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Complete heating solutions

March 2020 Edition 2





PURMO
GROUP

Europe's leader in sustainable indoor climate comfort solutions

We manufacture and distribute globally from over **20** locations to customers in **50+** countries.

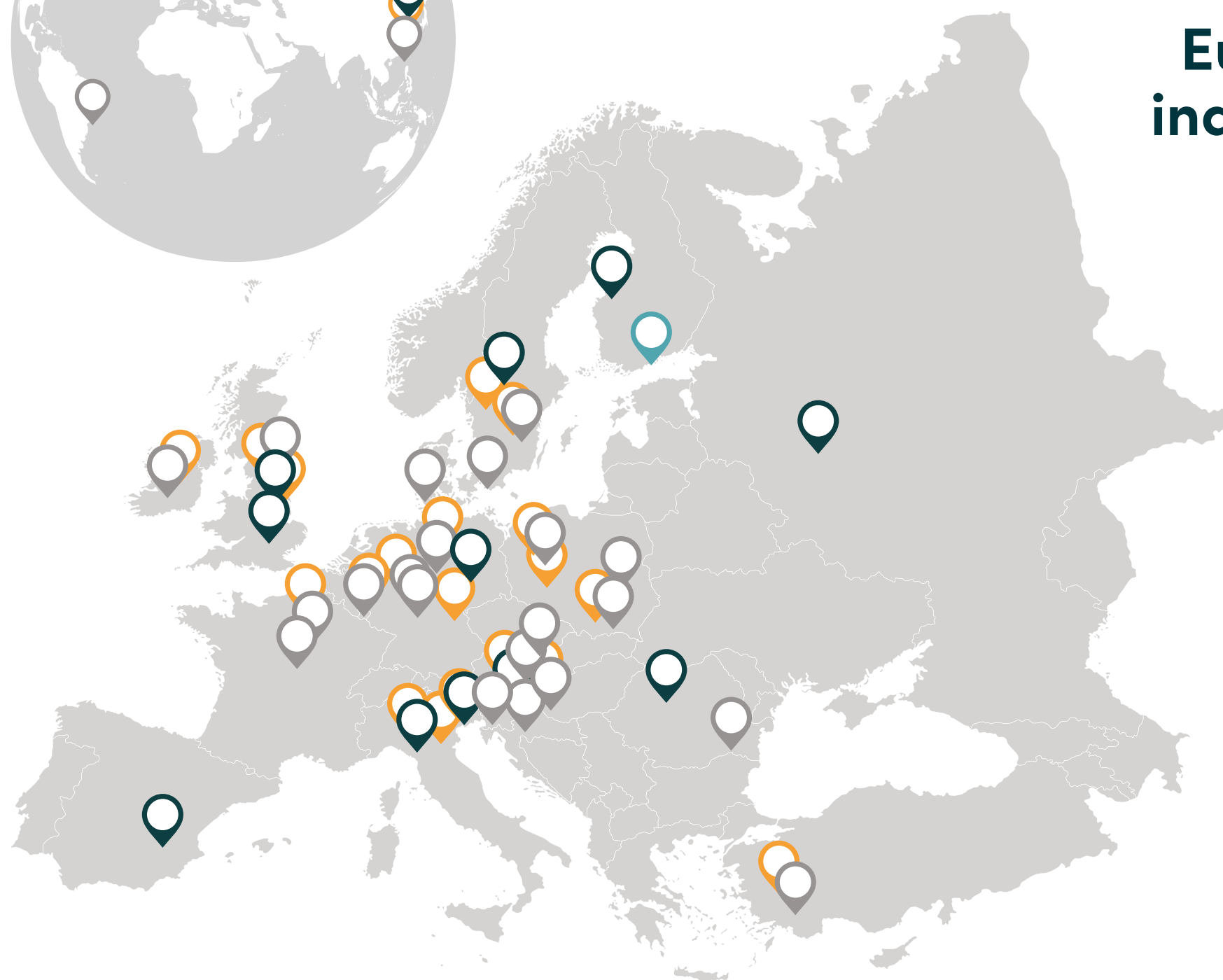
Comfort delivered is our promise to all our stakeholders. It is all about our dedication and our ability to deliver. About listening and responding to the needs of our personnel, our customers and end-users.

Purmo Group delivers comfort by doing things smarter, by always moving forward and by staying ahead of the competition.

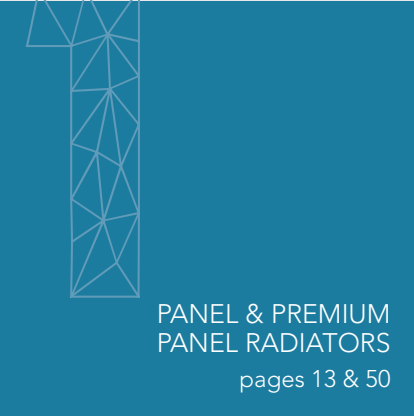
We deliver comfort by:

- Enabling our people to flourish, ensuring their safety at all times
- Designing inspiring products that are accessible to the many
- Always placing our customers at the centre
- Keeping an eye on the future to ensure the sustainability of our business

We are Purmo Group – Comfort delivered.



- | | | | |
|---|-------------|---|--------------------------|
|  | Head office |  | Sales office & warehouse |
|  | Factory |  | Sales office |



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page 81



TOWEL WARMERS
page 105



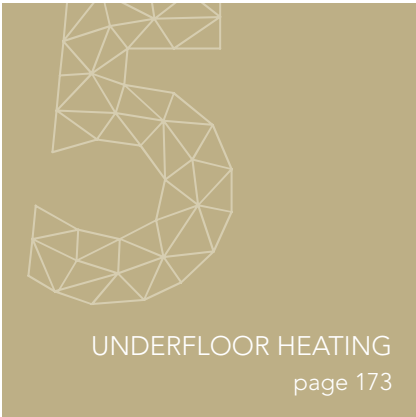
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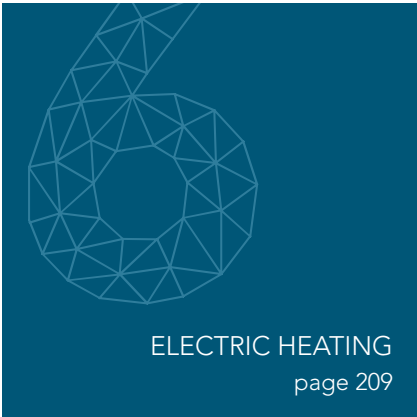
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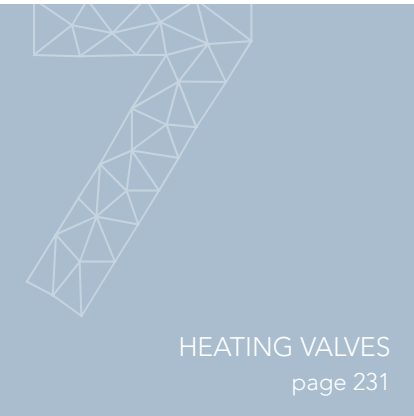
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COMPLETE HEATING SOLUTIONS

For prices please refer to the full price book. Contact customer services on 0845 402 3434 for a copy.



THE UK'S ONLY TOTAL SOLUTIONS PROVIDER

MYSON's experience and expertise in the manufacture of heat emitters goes back 50 years, making us one of the most trusted, reliable and innovative radiator manufacturers in Europe.

Our state-of-the-art factories across the UK and Europe are the most efficient, technically advanced and forward looking production facilities in the world, offering the best in European precision heating engineering expertise.

But MYSON are more than just a radiator manufacturer, we're a heating solutions provider. As the only UK manufacturer to offer a complete range of heating solutions, as well as expert advice and support, we are in a unique position to be able to offer unbiased advice on the most effective layout, incorporating underfloor plans with integrated radiator and towel warmer plans.

Our promise

Comfort delivered

The indoors. The place where we spend so much time – learning, sleeping, relaxing, sharing. It's where we live. That's why a healthy and comfortable indoor climate is so important. But in a world facing climate challenges, unprecedented population growth and a need to use resources better, ensuring sustainability is paramount.

Committed to innovation, we take a system and solution approach to delivering optimal heating and cooling that offers the highest levels of comfort and energy efficiency. With our complete range and expert knowledge, we can help you find exactly the right solution – whether you're a planner, installer, wholesaler or homeowner. So, let's work together and create innovative solutions that will meet tomorrow's indoor climate challenges today. Let's advance indoor climates as we know them.

Let's create the great indoors.

Comfort

delivered by ...



Our trade brand house

Our commercial brand house is an overview of our vision and customer promise. The four brand pillars demonstrate how we plan to achieve this and define the change we want to drive.

VISION

Leader in sustainable indoor climate comfort solutions

PROMISE

Comfort delivered

BRAND PILLARS

Improve efficiency

Better integration

Work smarter

Reduce footprint

Improve efficiency

Optimising
energy
efficiency
through
system
accuracy

Better integration

Let's
**integrate
solutions**
in innovative
systems
for better
performance

Work smarter

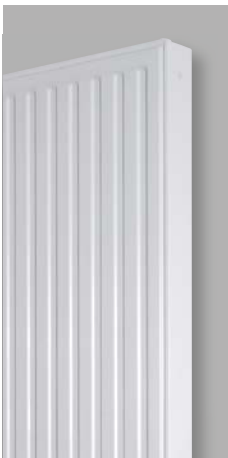
Let's work
together
and **work
smarter**

Reduce footprint

Let's focus
on the full
product life
cycle and
**reduce
impact on
our climate**



PANEL RADIATORS



PANEL RADIATORS

MYSON have been manufacturing traditional steel panel radiators in the UK for over 50 years. Our experience and expertise in this area makes us one of the most trusted, reliable and innovative heating solutions providers in Europe. The range includes classics from our respected SELECT and PREMIER ranges, space saving solutions with the VERTICAL and safety products, such as the LST - now available in horizontal and vertical models.

Our SELECT and PREMIER ranges include single, double, double panel extra and compact models, and we also have a range of triple panels within our SELECT COMPACT range.



PREMIER METRIC



PREMIER HE

PREMIER HE, PREMIER METRIC & PREMIER COMPACT



PREMIER COMPACT

MYSON's PREMIER range sets the benchmark for panel radiators in the UK market. As the only UK panel radiator range offering imperial fitting dimensions, MYSON's PREMIER HE is the perfect panel radiator for retro fitting projects. The PREMIER METRIC offers the metric equivalent and, through the addition of side and top grilles, the PREMIER COMPACT model provides a sleeker alternative styling.

- Stylish and hazard reducing round top design
- Manufactured in the UK to the highest production standards
- Impressive heat outputs at low energy consumption
- Extensive range of size options
- PREMIER COMPACT comes with factory fitted top grille and side panels as standard

PREMIER HE

HEAT OUTPUTS

Single Convector Type 11



| Nominal Height | Nominal Length (inches - mm) | No. of sections |
|--------------------|---------------------------------|--------------------|
| 12 inch (300mm) | 15 - 400 | 8 |
| | 31 - 800 | 16 |
| | 47 - 1200 | 24 |
| | 63 - 1600 | 32 |
| | 79 - 2000 | 40 |

| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|-----------------------------------|-------|-----------------------------------|-------|------------|
| Watts | Btu/h | Watts | Btu/h | |
| 199 | 680 | 104 | 356 | 12 SC 15 |
| 409 | 1395 | 214 | 730 | 12 SC 31 |
| 618 | 2109 | 323 | 1103 | 12 SC 47 |
| 828 | 2824 | 433 | 1477 | 12 SC 63 |
| | | | | |

| | | |
|--------------------|-----------|----|
| 15 inch (390mm) | 21 - 540 | 11 |
| | 25 - 641 | 13 |
| | 29 - 743 | 15 |
| | 37 - 946 | 19 |
| | 41 - 1047 | 21 |
| | 45 - 1149 | 23 |
| | 49 - 1251 | 25 |
| | 53 - 1352 | 27 |
| | 57 - 1454 | 29 |
| | 61 - 1556 | 31 |
| | 69 - 1759 | 35 |
| | 77 - 1962 | 39 |
| 85 - 2165 | 43 | |

| | | | | |
|------|------|-----|------|-----------|
| 354 | 1207 | 185 | 630 | 15 SC 21 |
| 420 | 1433 | 219 | 748 | 15 SC 25 |
| 487 | 1661 | 254 | 867 | 15 SC 29 |
| 620 | 2114 | 323 | 1104 | 15 SC 37* |
| 686 | 2342 | 358 | 1222 | 15 SC 41* |
| 753 | 2568 | 393 | 1340 | 15 SC 45* |
| 819 | 2796 | 428 | 1459 | 15 SC 49* |
| 886 | 3024 | 463 | 1578 | 15 SC 53* |
| 952 | 3249 | 497 | 1696 | 15 SC 57 |
| 1019 | 3477 | 532 | 1815 | 15 SC 61 |
| 1152 | 3931 | 601 | 2052 | 15 SC 69 |
| 1285 | 4385 | 671 | 2289 | 15 SC 77 |
| | | | | |

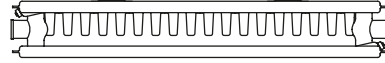
| | | |
|--------------------|-----------|----|
| 21 inch (530mm) | 17 - 438 | 9 |
| | 21 - 540 | 11 |
| | 25 - 641 | 13 |
| | 29 - 743 | 15 |
| | 33 - 844 | 17 |
| | 37 - 946 | 19 |
| | 41 - 1047 | 21 |
| | 45 - 1149 | 23 |
| | 49 - 1251 | 25 |
| | 53 - 1352 | 27 |
| | 57 - 1454 | 29 |
| | 61 - 1556 | 31 |
| | 69 - 1759 | 35 |
| | 77 - 1962 | 39 |
| | 85 - 2165 | 43 |

| | | | | |
|------|------|-----|------|-----------|
| 375 | 1281 | 195 | 667 | 21 SC 17* |
| 463 | 1579 | 241 | 822 | 21 SC 21* |
| 549 | 1874 | 286 | 976 | 21 SC 25* |
| 637 | 2173 | 331 | 1131 | 21 SC 29* |
| 724 | 2471 | 377 | 1286 | 21 SC 33* |
| 811 | 2766 | 422 | 1440 | 21 SC 37* |
| 898 | 3064 | 467 | 1595 | 21 SC 41* |
| 985 | 3360 | 513 | 1749 | 21 SC 45* |
| 1072 | 3658 | 558 | 1904 | 21 SC 49* |
| 1160 | 3956 | 604 | 2059 | 21 SC 53* |
| 1246 | 4252 | 649 | 2213 | 21 SC 57* |
| 1333 | 4550 | 694 | 2368 | 21 SC 61* |
| 1507 | 5143 | 785 | 2677 | 21 SC 69* |
| 1681 | 5737 | 875 | 2986 | 21 SC 77 |
| 1855 | 6331 | 966 | 3295 | 21 SC 85 |

| | | |
|--------------------|-----------|----|
| 27 inch (690mm) | 11 - 286 | 6 |
| | 17 - 438 | 9 |
| | 21 - 540 | 11 |
| | 25 - 641 | 13 |
| | 29 - 743 | 15 |
| | 33 - 844 | 17 |
| | 37 - 946 | 19 |
| | 41 - 1047 | 21 |
| | 45 - 1149 | 23 |
| | 53 - 1352 | 27 |
| | 61 - 1556 | 31 |
| 69 - 1759 | 35 | |

| | | | | |
|------|------|-----|------|-----------|
| 305 | 1042 | 157 | 534 | 27 SC 11* |
| 468 | 1596 | 240 | 818 | 27 SC 17* |
| 577 | 1968 | 296 | 1009 | 27 SC 21* |
| 685 | 2336 | 351 | 1198 | 27 SC 25* |
| 794 | 2708 | 407 | 1388 | 27 SC 29* |
| 902 | 3079 | 463 | 1579 | 27 SC 33* |
| 1010 | 3447 | 518 | 1767 | 27 SC 37* |
| 1119 | 3819 | 574 | 1958 | 27 SC 41* |
| 1227 | 4187 | 629 | 2147 | 27 SC 45* |
| 1445 | 4930 | 741 | 2528 | 27 SC 53 |
| 1662 | 5670 | 852 | 2907 | 27 SC 61 |
| 1879 | 6410 | 963 | 3286 | 27 SC 69 |

Double Panel "Xtra" Type 21



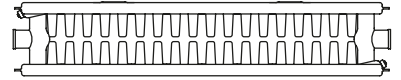
| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|-----------------------------------|-------|-----------------------------------|-------|------------|
| Watts | Btu/h | Watts | Btu/h | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | | | | |
|------|------|-----|------|------------|
| | | | | |
| 723 | 2467 | 375 | 1279 | 15 DPX 29 |
| 920 | 3141 | 477 | 1629 | 15 DPX 37* |
| 1020 | 3479 | 529 | 1805 | 15 DPX 41* |
| 1118 | 3815 | 580 | 1979 | 15 DPX 45* |
| 1217 | 4153 | 631 | 2154 | 15 DPX 49* |
| 1316 | 4492 | 683 | 2330 | 15 DPX 53* |
| 1415 | 4827 | 734 | 2504 | 15 DPX 57* |
| 1514 | 5166 | 785 | 2680 | 15 DPX 61 |
| 1712 | 5840 | 888 | 3029 | 15 DPX 69 |
| 1909 | 6514 | 990 | 3379 | 15 DPX 77 |
| | | | | |

| | | | | |
|------|------|------|------|------------|
| 550 | 1876 | 283 | 966 | 21 DPX 17* |
| 678 | 2312 | 349 | 1191 | 21 DPX 21* |
| 804 | 2745 | 414 | 1413 | 21 DPX 25* |
| 932 | 3182 | 480 | 1638 | 21 DPX 29* |
| 1060 | 3618 | 546 | 1863 | 21 DPX 33* |
| 1187 | 4051 | 611 | 2086 | 21 DPX 37* |
| 1315 | 4488 | 677 | 2311 | 21 DPX 41* |
| 1442 | 4920 | 742 | 2533 | 21 DPX 45* |
| 1570 | 5357 | 808 | 2758 | 21 DPX 49* |
| 1698 | 5794 | 874 | 2983 | 21 DPX 53* |
| 1825 | 6226 | 940 | 3206 | 21 DPX 57 |
| 1953 | 6663 | 1005 | 3431 | 21 DPX 61 |
| 2208 | 7532 | 1137 | 3878 | 21 DPX 69 |
| 2462 | 8401 | 1268 | 4326 | 21 DPX 77 |
| | | | | |

| | | | | |
|------|------|------|------|------------|
| 687 | 2343 | 351 | 1198 | 27 DPX 17* |
| 847 | 2889 | 433 | 1477 | 27 DPX 21* |
| 1005 | 3429 | 514 | 1753 | 27 DPX 25* |
| 1165 | 3975 | 596 | 2032 | 27 DPX 29* |
| 1325 | 4521 | 677 | 2311 | 27 DPX 33* |
| 1483 | 5061 | 758 | 2587 | 27 DPX 37* |
| 1643 | 5607 | 840 | 2866 | 27 DPX 41 |
| 1802 | 6147 | 921 | 3142 | 27 DPX 45 |
| 2122 | 7239 | 1084 | 3700 | 27 DPX 53 |
| 2440 | 8325 | 1247 | 4255 | 27 DPX 61 |
| | | | | |

Double Convactor Type 22



| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|-----------------------------------|-------|-----------------------------------|-------|------------|
| Watts | Btu/h | Watts | Btu/h | |
| 795 | 2712 | 413 | 1408 | 12 DC 31 |
| 1201 | 4098 | 624 | 2129 | 12 DC 47 |
| 1609 | 5489 | 835 | 2851 | 12 DC 63 |
| 2015 | 6875 | 1047 | 3571 | 12 DC 79 |

| | | | | |
|------|------|------|------|-----------|
| 675 | 2303 | 348 | 1186 | 15 DC 21 |
| 801 | 2734 | 413 | 1408 | 15 DC 25 |
| 929 | 3169 | 478 | 1632 | 15 DC 29* |
| 1183 | 4035 | 609 | 2078 | 15 DC 37* |
| 1310 | 4470 | 675 | 2302 | 15 DC 41* |
| 1436 | 4900 | 740 | 2524 | 15 DC 45* |
| 1564 | 5336 | 805 | 2748 | 15 DC 49* |
| 1691 | 5771 | 871 | 2972 | 15 DC 53* |
| 1818 | 6201 | 936 | 3194 | 15 DC 57 |
| 1945 | 6636 | 1002 | 3418 | 15 DC 61 |
| 2199 | 7502 | 1133 | 3864 | 15 DC 69 |
| 2453 | 8368 | 1263 | 4310 | 15 DC 77 |
| 2706 | 9234 | 1394 | 4756 | 15 DC 85 |

| | | | | |
|------|-------|------|------|-----------|
| 706 | 2411 | 359 | 1226 | 21 DC 17* |
| 871 | 2972 | 443 | 1511 | 21 DC 21* |
| 1034 | 3528 | 526 | 1794 | 21 DC 25* |
| 1198 | 4089 | 609 | 2079 | 21 DC 29* |
| 1363 | 4651 | 693 | 2365 | 21 DC 33* |
| 1526 | 5206 | 776 | 2647 | 21 DC 37* |
| 1690 | 5768 | 859 | 2933 | 21 DC 41* |
| 1853 | 6324 | 942 | 3215 | 21 DC 45* |
| 2018 | 6885 | 1026 | 3501 | 21 DC 49* |
| 2182 | 7446 | 1110 | 3786 | 21 DC 53* |
| 2345 | 8002 | 1192 | 4069 | 21 DC 57 |
| 2510 | 8564 | 1276 | 4354 | 21 DC 61 |
| 2673 | 9126 | 1360 | 4640 | 21 DC 65 |
| 2837 | 9681 | 1443 | 4922 | 21 DC 69 |
| 3165 | 10798 | 1609 | 5490 | 21 DC 77 |
| 3492 | 11915 | 1776 | 6058 | 21 DC 85 |

| | | | | |
|------|-------|------|------|-----------|
| 572 | 1951 | 291 | 992 | 27 DC 11* |
| 876 | 2987 | 445 | 1519 | 27 DC 17* |
| 1079 | 3683 | 549 | 1872 | 27 DC 21* |
| 1281 | 4372 | 651 | 2222 | 27 DC 25* |
| 1485 | 5068 | 755 | 2576 | 27 DC 29* |
| 1689 | 5763 | 859 | 2930 | 27 DC 33* |
| 1891 | 6452 | 961 | 3280 | 27 DC 37* |
| 2095 | 7148 | 1065 | 3633 | 27 DC 41* |
| 2297 | 7837 | 1168 | 3984 | 27 DC 45* |
| 2705 | 9228 | 1375 | 4691 | 27 DC 53 |
| 3110 | 10613 | 1581 | 5395 | 27 DC 61 |
| 3516 | 11997 | 1787 | 6099 | 27 DC 69 |

*Available as a 4 tap option.

PREMIER METRIC
GENERAL SPECIFICATION & TECHNICAL INFORMATION

- CERTIFICATION

Manufactured and tested to BS EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018.
- 10

GUARANTEE

10 year guarantee from date of purchase against manufacturing defects.
- COLOUR

All radiators are de-greased, phosphated and primer coated. An epoxy polyester finishing coat in white (RAL 9016) is applied to all front and rear surfaces.
- A

ACCESSORIES

Touch up paint available on request.
- SYSTEM

2 pipe pumped indirect domestic and commercial heating applications.
- CONNECTIONS

4 x 1/2" BSP. Please see below.
- AIR VENTS

Air vent and plug packs are included in the packaging.
- OPERATING PRESSURES

Tested to a pressure of 7 bar.
Working pressure of up to 5.4 bar.
- OPERATING TEMPERATURE

Maximum 100°C.
- DELIVERY

2 - 5 working days.
- VALVES

Please see page 231.
- BIM

Visit our website to download the BIM components www.myson.co.uk/bim

For more general information, please see page 276.

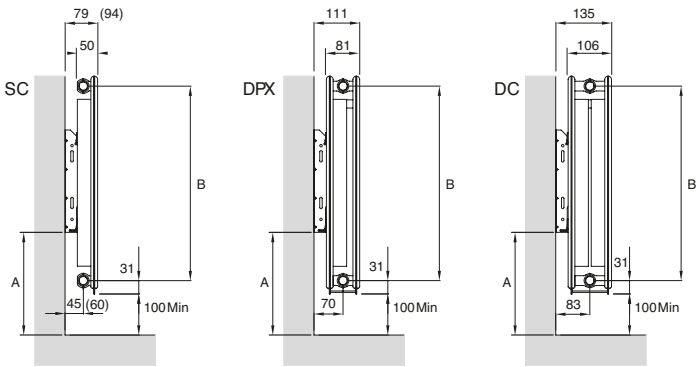
| WEIGHTS & WATER CONTENTS PER METRE LENGTH | | | | | | | | | |
|---|-----|---------------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|
| Type | | Nominal Height (mm) | | | | | | | |
| | | 300 | | 450 | | 600 | | 700 | |
| | | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) |
| 11 | SC | 8.3 | 2.8 | 12.4 | 3.4 | 16.7 | 4.1 | 19.6 | 4.9 |
| 21 | DPX | 14.3 | 5.7 | 20.9 | 6.7 | 28.0 | 8.3 | 32.5 | 9.9 |
| 22 | DC | 17.1 | 5.7 | 24.2 | 6.7 | 32.8 | 8.3 | 38.2 | 9.9 |

| n-COEFFICIENTS | | | | | | | | | |
|----------------|-----|---------------------|--------|--------|--------|--|--|--|--|
| Type | | Nominal Height (mm) | | | | | | | |
| | | 300 | 450 | 600 | 700 | | | | |
| 11 | SC | 1.2692 | 1.2751 | 1.2913 | 1.3098 | | | | |
| 21 | DPX | 1.2757 | 1.2912 | 1.3057 | 1.3145 | | | | |
| 22 | DC | 1.2825 | 1.3096 | 1.3243 | 1.3246 | | | | |

CONNECTION OPTIONS

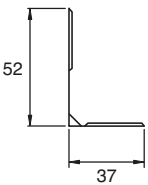
4 x 1/2" BSP

MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS



| Nominal Height (mm) | A (mm) | B (mm) |
|---------------------|--------|--------|
| 300 | 170 | 243 |
| 450 | 237 | 393 |
| 600 | 320 | 543 |
| 700 | 410 | 643 |

Bracket Plan View

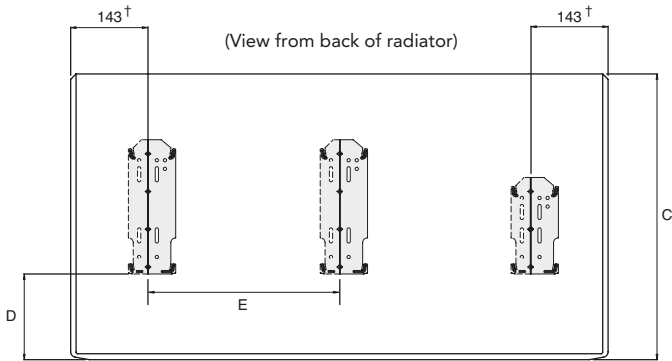


N.B. Figures in brackets apply when hanging with long leg.
Long leg suitable for hanging Type 11 (SC) radiators only. Short leg suitable for radiator Types 11, 21 & 22.

*Security clip available on request

NB: All measurements are nominal.

BRACKET POSITIONS & DIMENSIONS



| Nominal Height (mm) | C (mm) | D (mm) |
|---------------------|--------|--------|
| 300 | 300 | 70 |
| 450 | 450 | 137 |
| 600 | 600 | 220 |
| 700 | 700 | 310 |

| Nominal Length (mm) | E (mm) |
|---------------------|--------|
| 1800 | 762 |
| 2000 | 864 |
| 2200 | 965 |
| 2400 | 1067 |
| 2600 | 1168 |
| 2800 | 1270 |
| 3000 | 1372 |

N.B. Radiators up to and including 1600mm long have two brackets. Radiators 1800mm and longer have three brackets. The position of the centre bracket is given in the table.

† 118mm from each end for 300mm long radiators only.

PREMIER METRIC

HEAT OUTPUTS

Single Convector



| Nominal Height | Nominal Length (mm) |
|----------------|---------------------|
| 300mm | 400 |
| | 800 |
| | 1200 |
| | 1600 |
| | 2000 |
| | 2400 |
| | 3000 |

| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|-----------------------------------|-------|-----------------------------------|-------|---------------|
| Watts | Btu/h | Watts | Btu/h | |
| 199 | 680 | 104 | 356 | 4PM 30 SC 40 |
| 409 | 1395 | 214 | 730 | 4PM 30 SC 80 |
| 618 | 2109 | 323 | 1103 | 4PM 30 SC 120 |
| 828 | 2824 | 433 | 1477 | 4PM 30 SC 160 |
| 1037 | 3537 | 542 | 1850 | 4PM 30 SC 200 |
| 1246 | 4251 | 651 | 2223 | 4PM 30 SC 240 |
| 1560 | 5322 | 816 | 2783 | 4PM 30 SC 300 |

| | |
|-------|------|
| 450mm | 400 |
| | 500 |
| | 600 |
| | 700 |
| | 800 |
| | 900 |
| | 1000 |
| | 1100 |
| | 1200 |
| | 1400 |
| | 1600 |
| | 1800 |
| | 2000 |
| | 2200 |
| | 2400 |
| 2600 | |
| 2800 | |
| 3000 | |

| | | | | |
|------|------|------|------|---------------|
| 288 | 982 | 150 | 512 | 4PM 45 SC 40 |
| 364 | 1241 | 190 | 647 | 4PM 45 SC 50 |
| 440 | 1500 | 229 | 782 | 4PM 45 SC 60 |
| 515 | 1757 | 268 | 916 | 4PM 45 SC 70 |
| 591 | 2016 | 308 | 1051 | 4PM 45 SC 80 |
| 666 | 2272 | 347 | 1184 | 4PM 45 SC 90 |
| 742 | 2531 | 387 | 1319 | 4PM 45 SC 100 |
| 818 | 2790 | 426 | 1454 | 4PM 45 SC 110 |
| 893 | 3046 | 465 | 1588 | 4PM 45 SC 120 |
| 1044 | 3562 | 544 | 1857 | 4PM 45 SC 140 |
| 1196 | 4079 | 623 | 2127 | 4PM 45 SC 160 |
| 1347 | 4595 | 702 | 2395 | 4PM 45 SC 180 |
| 1498 | 5110 | 781 | 2664 | 4PM 45 SC 200 |
| 1649 | 5626 | 860 | 2933 | 4PM 45 SC 220 |
| 1800 | 6142 | 938 | 3202 | 4PM 45 SC 240 |
| 1951 | 6657 | 1017 | 3471 | 4PM 45 SC 260 |
| 2102 | 7173 | 1096 | 3740 | 4PM 45 SC 280 |
| 2254 | 7689 | 1175 | 4009 | 4PM 45 SC 300 |

| | |
|-------|------|
| 600mm | 400 |
| | 500 |
| | 600 |
| | 700 |
| | 800 |
| | 900 |
| | 1000 |
| | 1100 |
| | 1200 |
| | 1400 |
| | 1600 |
| | 1800 |
| | 2000 |
| | 2200 |
| | 2400 |
| 2600 | |
| 2800 | |
| 3000 | |

| | | | | |
|------|------|------|------|---------------|
| 368 | 1257 | 190 | 650 | 4PM 60 SC 40 |
| 466 | 1588 | 241 | 821 | 4PM 60 SC 50 |
| 563 | 1920 | 291 | 993 | 4PM 60 SC 60 |
| 659 | 2248 | 341 | 1162 | 4PM 60 SC 70 |
| 756 | 2579 | 391 | 1334 | 4PM 60 SC 80 |
| 852 | 2907 | 441 | 1503 | 4PM 60 SC 90 |
| 949 | 3238 | 491 | 1674 | 4PM 60 SC 100 |
| 1046 | 3570 | 541 | 1846 | 4PM 60 SC 110 |
| 1142 | 3898 | 591 | 2015 | 4PM 60 SC 120 |
| 1336 | 4557 | 691 | 2356 | 4PM 60 SC 140 |
| 1530 | 5220 | 791 | 2699 | 4PM 60 SC 160 |
| 1723 | 5879 | 891 | 3040 | 4PM 60 SC 180 |
| 1916 | 6539 | 991 | 3381 | 4PM 60 SC 200 |
| 2110 | 7199 | 1091 | 3722 | 4PM 60 SC 220 |
| 2303 | 7857 | 1191 | 4063 | 4PM 60 SC 240 |
| 2497 | 8520 | 1291 | 4405 | 4PM 60 SC 260 |
| 2690 | 9179 | 1391 | 4746 | 4PM 60 SC 280 |
| 2884 | 9839 | 1491 | 5087 | 4PM 60 SC 300 |

| | |
|-------|------|
| 700mm | 300 |
| | 400 |
| | 500 |
| | 600 |
| | 700 |
| | 800 |
| | 900 |
| | 1000 |
| | 1100 |
| | 1200 |
| | 1400 |
| | 1600 |
| | 1800 |
| | 2000 |
| | 2200 |
| 2400 | |
| 2600 | |
| 2800 | |
| 3000 | |

| | | | | |
|------|-------|------|------|---------------|
| 305 | 1042 | 156 | 534 | 4PM 70 SC 30 |
| 418 | 1426 | 214 | 730 | 4PM 70 SC 40 |
| 528 | 1802 | 270 | 923 | 4PM 70 SC 50 |
| 638 | 2178 | 327 | 1115 | 4PM 70 SC 60 |
| 747 | 2550 | 383 | 1306 | 4PM 70 SC 70 |
| 858 | 2926 | 439 | 1499 | 4PM 70 SC 80 |
| 967 | 3298 | 495 | 1689 | 4PM 70 SC 90 |
| 1077 | 3674 | 551 | 1882 | 4PM 70 SC 100 |
| 1187 | 4050 | 608 | 2074 | 4PM 70 SC 110 |
| 1296 | 4422 | 664 | 2265 | 4PM 70 SC 120 |
| 1515 | 5170 | 776 | 2648 | 4PM 70 SC 140 |
| 1736 | 5922 | 889 | 3033 | 4PM 70 SC 160 |
| 1955 | 6670 | 1001 | 3416 | 4PM 70 SC 180 |
| 2174 | 7418 | 1113 | 3799 | 4PM 70 SC 200 |
| 2393 | 8166 | 1226 | 4182 | 4PM 70 SC 220 |
| 2613 | 8914 | 1338 | 4566 | 4PM 70 SC 240 |
| 2833 | 9666 | 1451 | 4951 | 4PM 70 SC 260 |
| 3052 | 10414 | 1563 | 5334 | 4PM 70 SC 280 |
| 3271 | 11162 | 1676 | 5717 | 4PM 70 SC 300 |

Double Panel "Xtra"



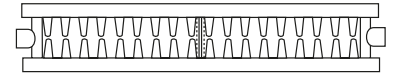
| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|-----------------------------------|-------|-----------------------------------|-------|----------------|
| Watts | Btu/h | Watts | Btu/h | |
| 304 | 1037 | 158 | 540 | 4PM 30 DPX 40 |
| 623 | 2127 | 325 | 1108 | 4PM 30 DPX 80 |
| 942 | 3214 | 491 | 1675 | 4PM 30 DPX 120 |
| 1261 | 4304 | 657 | 2243 | 4PM 30 DPX 160 |
| 1580 | 5392 | 824 | 2810 | 4PM 30 DPX 200 |
| | | | | |
| | | | | |

| | | | | |
|------|------|------|------|----------------|
| 424 | 1446 | 219 | 748 | 4PM 45 DPX 40 |
| 535 | 1827 | 277 | 945 | 4PM 45 DPX 50 |
| 647 | 2208 | 335 | 1142 | 4PM 45 DPX 60 |
| 758 | 2585 | 392 | 1337 | 4PM 45 DPX 70 |
| 869 | 2966 | 450 | 1534 | 4PM 45 DPX 80 |
| 980 | 3344 | 507 | 1729 | 4PM 45 DPX 90 |
| 1092 | 3725 | 564 | 1926 | 4PM 45 DPX 100 |
| 1203 | 4106 | 622 | 2123 | 4PM 45 DPX 110 |
| 1314 | 4483 | 679 | 2318 | 4PM 45 DPX 120 |
| 1536 | 5242 | 794 | 2710 | 4PM 45 DPX 140 |
| 1760 | 6004 | 910 | 3104 | 4PM 45 DPX 160 |
| 1982 | 6762 | 1025 | 3497 | 4PM 45 DPX 180 |
| 2204 | 7521 | 1140 | 3889 | 4PM 45 DPX 200 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | | | | |
|------|------|------|------|----------------|
| 539 | 1839 | 277 | 944 | 4PM 60 DPX 40 |
| 681 | 2324 | 350 | 1193 | 4PM 60 DPX 50 |
| 823 | 2809 | 423 | 1442 | 4PM 60 DPX 60 |
| 964 | 3289 | 495 | 1688 | 4PM 60 DPX 70 |
| 1106 | 3774 | 568 | 1937 | 4PM 60 DPX 80 |
| 1247 | 4254 | 640 | 2183 | 4PM 60 DPX 90 |
| 1389 | 4739 | 713 | 2432 | 4PM 60 DPX 100 |
| 1531 | 5223 | 786 | 2681 | 4PM 60 DPX 110 |
| 1672 | 5703 | 858 | 2927 | 4PM 60 DPX 120 |
| 1954 | 6668 | 1003 | 3423 | 4PM 60 DPX 140 |
| 2239 | 7638 | 1149 | 3920 | 4PM 60 DPX 160 |
| 2521 | 8603 | 1294 | 4415 | 4PM 60 DPX 180 |
| 2804 | 9568 | 1439 | 4911 | 4PM 60 DPX 200 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | | | | |
|------|-------|------|------|----------------|
| 615 | 2097 | 314 | 1071 | 4PM 70 DPX 40 |
| 777 | 2650 | 397 | 1354 | 4PM 70 DPX 50 |
| 939 | 3202 | 480 | 1636 | 4PM 70 DPX 60 |
| 1099 | 3749 | 561 | 1916 | 4PM 70 DPX 70 |
| 1261 | 4302 | 644 | 2198 | 4PM 70 DPX 80 |
| 1421 | 4849 | 726 | 2478 | 4PM 70 DPX 90 |
| 1583 | 5402 | 809 | 2760 | 4PM 70 DPX 100 |
| 1745 | 5955 | 892 | 3043 | 4PM 70 DPX 110 |
| 1906 | 6502 | 974 | 3322 | 4PM 70 DPX 120 |
| 2228 | 7602 | 1138 | 3884 | 4PM 70 DPX 140 |
| 2552 | 8707 | 1304 | 4449 | 4PM 70 DPX 160 |
| 2874 | 9807 | 1469 | 5011 | 4PM 70 DPX 180 |
| 3197 | 10907 | 1633 | 5573 | 4PM 70 DPX 200 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Double Convector



| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|---------------------------|-------|---------------------------|-------|---------------|
| Watts | Btu/h | Watts | Btu/h | |
| 387 | 1322 | 201 | 686 | 4PM 30 DC 40 |
| 795 | 2712 | 413 | 1408 | 4PM 30 DC 80 |
| 1201 | 4098 | 624 | 2129 | 4PM 30 DC 120 |
| 1609 | 5489 | 835 | 2851 | 4PM 30 DC 160 |
| 2015 | 6875 | 1047 | 3571 | 4PM 30 DC 200 |
| 2421 | 8262 | 1258 | 4291 | 4PM 30 DC 240 |
| 3032 | 10345 | 1575 | 5373 | 4PM 30 DC 300 |

| | | | | |
|------|-------|------|------|---------------|
| 545 | 1861 | 279 | 953 | 4PM 45 DC 40 |
| 689 | 2351 | 353 | 1204 | 4PM 45 DC 50 |
| 833 | 2841 | 427 | 1455 | 4PM 45 DC 60 |
| 975 | 3327 | 499 | 1704 | 4PM 45 DC 70 |
| 1119 | 3817 | 573 | 1955 | 4PM 45 DC 80 |
| 1261 | 4303 | 646 | 2204 | 4PM 45 DC 90 |
| 1405 | 4793 | 720 | 2455 | 4PM 45 DC 100 |
| 1548 | 5283 | 793 | 2706 | 4PM 45 DC 110 |
| 1691 | 5769 | 866 | 2955 | 4PM 45 DC 120 |
| 1977 | 6745 | 1013 | 3455 | 4PM 45 DC 140 |
| 2264 | 7726 | 1160 | 3957 | 4PM 45 DC 160 |
| 2550 | 8702 | 1306 | 4457 | 4PM 45 DC 180 |
| 2836 | 9678 | 1453 | 4957 | 4PM 45 DC 200 |
| 3123 | 10654 | 1600 | 5458 | 4PM 45 DC 220 |
| 3409 | 11631 | 1746 | 5958 | 4PM 45 DC 240 |
| 3695 | 12608 | 1893 | 6458 | 4PM 45 DC 260 |
| 3981 | 13585 | 2039 | 6959 | 4PM 45 DC 280 |
| 4268 | 14562 | 2186 | 7459 | 4PM 45 DC 300 |

| | | | | |
|------|-------|------|------|---------------|
| 691 | 2357 | 351 | 1198 | 4PM 60 DC 40 |
| 873 | 2978 | 444 | 1514 | 4PM 60 DC 50 |
| 1055 | 3599 | 536 | 1830 | 4PM 60 DC 60 |
| 1235 | 4215 | 628 | 2143 | 4PM 60 DC 70 |
| 1417 | 4836 | 721 | 2459 | 4PM 60 DC 80 |
| 1598 | 5451 | 812 | 2771 | 4PM 60 DC 90 |
| 1780 | 6072 | 905 | 3087 | 4PM 60 DC 100 |
| 1962 | 6693 | 997 | 3403 | 4PM 60 DC 110 |
| 2142 | 7309 | 1089 | 3716 | 4PM 60 DC 120 |
| 2504 | 8545 | 1273 | 4344 | 4PM 60 DC 140 |
| 2868 | 9787 | 1458 | 4976 | 4PM 60 DC 160 |
| 3231 | 11024 | 1643 | 5604 | 4PM 60 DC 180 |
| 3593 | 12260 | 1827 | 6233 | 4PM 60 DC 200 |
| 3956 | 13496 | 2011 | 6862 | 4PM 60 DC 220 |
| 4318 | 14733 | 2195 | 7490 | 4PM 60 DC 240 |
| 4682 | 15975 | 2380 | 8122 | 4PM 60 DC 260 |
| 5044 | 17212 | 2565 | 8750 | 4PM 60 DC 280 |
| 5407 | 18448 | 2749 | 9379 | 4PM 60 DC 300 |

| | | | | |
|------|-------|------|-------|---------------|
| 572 | 1951 | 291 | 992 | 4PM 70 DC 30 |
| 783 | 2670 | 398 | 1357 | 4PM 70 DC 40 |
| 989 | 3374 | 503 | 1715 | 4PM 70 DC 50 |
| 1195 | 4077 | 607 | 2073 | 4PM 70 DC 60 |
| 1399 | 4774 | 711 | 2427 | 4PM 70 DC 70 |
| 1605 | 5478 | 816 | 2785 | 4PM 70 DC 80 |
| 1810 | 6175 | 920 | 3139 | 4PM 70 DC 90 |
| 2016 | 6878 | 1025 | 3496 | 4PM 70 DC 100 |
| 2222 | 7582 | 1130 | 3854 | 4PM 70 DC 110 |
| 2426 | 8279 | 1233 | 4208 | 4PM 70 DC 120 |
| 2837 | 9679 | 1442 | 4920 | 4PM 70 DC 140 |
| 3249 | 11087 | 1652 | 5636 | 4PM 70 DC 160 |
| 3660 | 12487 | 1860 | 6348 | 4PM 70 DC 180 |
| 4070 | 13888 | 2069 | 7059 | 4PM 70 DC 200 |
| 4481 | 15288 | 2278 | 7771 | 4PM 70 DC 220 |
| 4891 | 16689 | 2486 | 8483 | 4PM 70 DC 240 |
| 5304 | 18096 | 2696 | 9199 | 4PM 70 DC 260 |
| 5714 | 19497 | 2905 | 9911 | 4PM 70 DC 280 |
| 6125 | 20897 | 3113 | 10623 | 4PM 70 DC 300 |

PREMIER COMPACT
GENERAL SPECIFICATION & TECHNICAL INFORMATION

- CERTIFICATION

Manufactured and tested to BS EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018.
- 10

GUARANTEE

10 year guarantee from date of purchase against manufacturing defects.
- COLOUR

All radiators are de-greased, phosphated and primer coated. An epoxy polyester finishing coat in white (RAL 9016) is applied to all front and rear surfaces.
- A

ACCESSORIES

Touch up paint available on request.
- SYSTEM

2 pipe pumped indirect domestic and commercial heating applications.
- CONNECTIONS

4 x 1/2" BSP. Please see below.
- AIR VENTS

Air vent and plug packs are included in the packaging.
- OPERATING PRESSURES

Tested to a pressure of 7 bar.
Working pressure of up to 5.4 bar.
- OPERATING TEMPERATURE

Maximum 100°C.
- DELIVERY

2 - 5 working days.
- VALVES

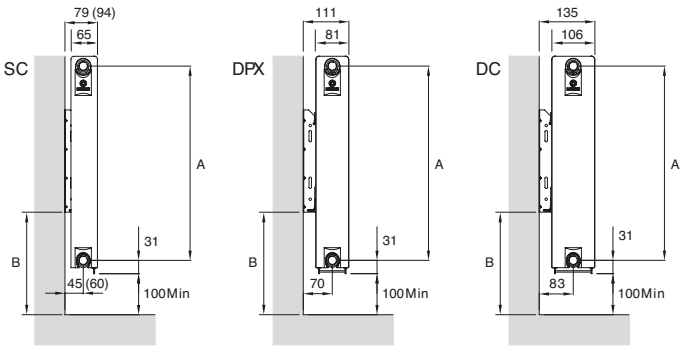
Please see page 231.
- BIM

BIM

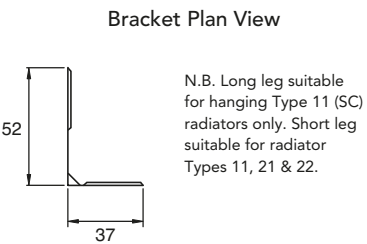
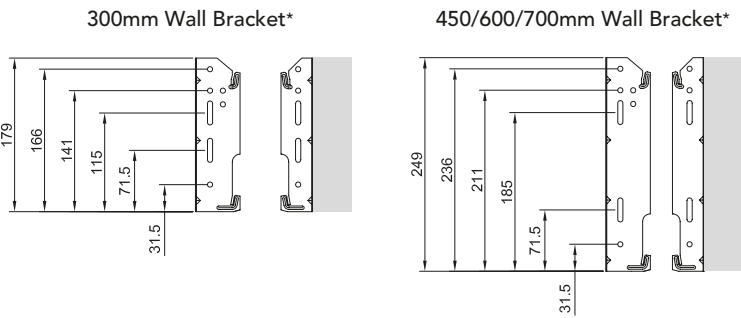
Visit our website to download the BIM components
www.myson.co.uk/bim

For more general information, please see page 276.

MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS



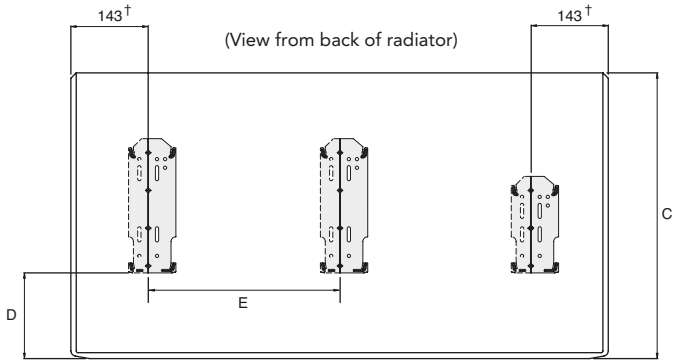
| Nominal Height (mm) | A | B |
|---------------------|------|------|
| | (mm) | (mm) |
| 300 | 245 | 170 |
| 450 | 395 | 237 |
| 600 | 545 | 320 |
| 700 | 645 | 410 |



*Security clip available on request

NB: All measurements are nominal.

BRACKET POSITIONS & DIMENSIONS



| Nominal Height (mm) | C | D |
|---------------------|------|------|
| | (mm) | (mm) |
| 300 | 300 | 70 |
| 450 | 450 | 137 |
| 600 | 600 | 220 |
| 700 | 700 | 310 |

| Nominal Length (mm) | E |
|---------------------|------|
| | (mm) |
| 1800 | 762 |
| 2000 | 864 |

N.B. Only radiators 1800mm & 2000mm long have 3 sets of brackets as shown, with the 3rd set in the middle of the radiator. The position of the centre bracket is given in the table.

† 118mm from each end for 300mm long radiators only.

WEIGHTS & WATER CONTENTS PER METRE LENGTH

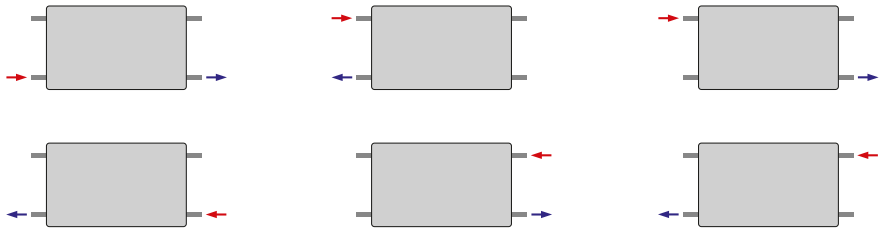
| Type | | Nominal Height (mm) | | | | | | | |
|------|-----|---------------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|
| | | 300 | | 450 | | 600 | | 700 | |
| | | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) |
| 11 | SC | 9.8 | 2.8 | 14.2 | 3.4 | 18.8 | 4.1 | 21.7 | 4.9 |
| 21 | DPX | 15.4 | 5.7 | 22.0 | 6.7 | 29.9 | 8.3 | 34.6 | 9.9 |
| 22 | DC | 18.4 | 5.7 | 26.1 | 6.7 | 34.8 | 8.3 | 40.5 | 9.9 |

n-COEFFICIENTS

| Type | | Nominal Height (mm) | | | |
|------|-----|---------------------|--------|--------|--------|
| | | 300 | 450 | 600 | 700 |
| 11 | SC | 1.2825 | 1.2878 | 1.3042 | 1.3236 |
| 21 | DPX | 1.2217 | 1.2622 | 1.2925 | 1.3049 |
| 22 | DC | 1.2522 | 1.2951 | 1.3307 | 1.3489 |

CONNECTION OPTIONS

4 x 1/2" BSP



PREMIER COMPACT

HEAT OUTPUTS

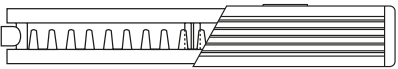
Single Convector
Type 11



| Nominal Height | Nominal Length (mm) |
|----------------|---------------------|
| 300mm | 400 |
| | 600 |
| | 800 |
| | 1000 |
| | 1200 |
| | 1600 |
| | 2000 |
| 450mm | 400 |
| | 500 |
| | 600 |
| | 700 |
| | 800 |
| | 900 |
| | 1000 |
| | 1100 |
| | 1200 |
| | 1400 |
| | 1600 |
| | 1800 |
| | 2000 |
| 600mm | 400 |
| | 500 |
| | 600 |
| | 700 |
| | 800 |
| | 900 |
| | 1000 |
| | 1100 |
| | 1200 |
| | 1400 |
| | 1600 |
| | 1800 |
| | 2000 |
| 700mm | 300 |
| | 400 |
| | 500 |
| | 600 |
| | 700 |
| | 800 |
| | 900 |
| | 1000 |
| | 1100 |
| | 1200 |
| | 1400 |
| | 1600 |

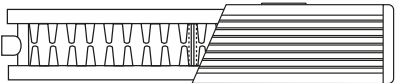
| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|---------------------------|-------|---------------------------|-------|-------------|
| Watts | Btu/h | Watts | Btu/h | |
| 191 | 652 | 99 | 339 | 30 SC 40 G |
| 292 | 996 | 152 | 518 | 30 SC 60 G |
| 392 | 1338 | 204 | 695 | 30 SC 80 G |
| 593 | 2023 | 308 | 1051 | 30 SC 120 G |
| 794 | 2709 | 412 | 1407 | 30 SC 160 G |
| 994 | 3393 | 516 | 1762 | 30 SC 200 G |
| 272 | 927 | 141 | 480 | 45 SC 40 G |
| 343 | 1171 | 178 | 607 | 45 SC 50 G |
| 415 | 1416 | 215 | 733 | 45 SC 60 G |
| 486 | 1657 | 252 | 859 | 45 SC 70 G |
| 557 | 1902 | 289 | 985 | 45 SC 80 G |
| 628 | 2144 | 325 | 1110 | 45 SC 90 G |
| 700 | 2388 | 363 | 1237 | 45 SC 100 G |
| 771 | 2632 | 400 | 1363 | 45 SC 110 G |
| 842 | 2874 | 436 | 1489 | 45 SC 120 G |
| 985 | 3360 | 510 | 1741 | 45 SC 140 G |
| 1128 | 3849 | 584 | 1994 | 45 SC 160 G |
| 1271 | 4335 | 658 | 2246 | 45 SC 180 G |
| 1413 | 4822 | 732 | 2497 | 45 SC 200 G |
| 354 | 1210 | 182 | 621 | 60 SC 40 G |
| 448 | 1528 | 230 | 785 | 60 SC 50 G |
| 541 | 1847 | 278 | 949 | 60 SC 60 G |
| 634 | 2163 | 326 | 1111 | 60 SC 70 G |
| 727 | 2482 | 374 | 1275 | 60 SC 80 G |
| 820 | 2797 | 421 | 1437 | 60 SC 90 G |
| 913 | 3116 | 469 | 1601 | 60 SC 100 G |
| 1007 | 3435 | 517 | 1764 | 60 SC 110 G |
| 1099 | 3750 | 565 | 1926 | 60 SC 120 G |
| 1285 | 4385 | 660 | 2252 | 60 SC 140 G |
| 1472 | 5023 | 756 | 2580 | 60 SC 160 G |
| 1658 | 5657 | 852 | 2906 | 60 SC 180 G |
| 1844 | 6291 | 947 | 3232 | 60 SC 200 G |
| 300 | 1023 | 152 | 520 | 70 SC 30 G |
| 411 | 1404 | 209 | 714 | 70 SC 40 G |
| 520 | 1774 | 264 | 902 | 70 SC 50 G |
| 628 | 2144 | 320 | 1090 | 70 SC 60 G |
| 736 | 2510 | 374 | 1276 | 70 SC 70 G |
| 844 | 2880 | 429 | 1465 | 70 SC 80 G |
| 951 | 3246 | 484 | 1651 | 70 SC 90 G |
| 1060 | 3616 | 539 | 1839 | 70 SC 100 G |
| 1168 | 3986 | 594 | 2027 | 70 SC 110 G |
| 1276 | 4352 | 649 | 2214 | 70 SC 120 G |
| 1491 | 5089 | 758 | 2588 | 70 SC 140 G |
| 1708 | 5829 | 869 | 2964 | 70 SC 160 G |

Double Panel “Xtra”
Type 21



| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|---------------------------|-------|---------------------------|-------|--------------|
| Watts | Btu/h | Watts | Btu/h | |
| 584 | 1991 | 313 | 1067 | 30 DPX 80 G |
| 882 | 3009 | 473 | 1612 | 30 DPX 120 G |
| 1181 | 4030 | 633 | 2159 | 30 DPX 160 G |
| 796 | 2715 | 418 | 1425 | 45 DPX 80 G |
| 897 | 3060 | 471 | 1606 | 45 DPX 90 G |
| 999 | 3409 | 524 | 1789 | 45 DPX 100 G |
| 1101 | 3757 | 578 | 1972 | 45 DPX 110 G |
| 1202 | 4103 | 631 | 2153 | 45 DPX 120 G |
| 1406 | 4797 | 738 | 2517 | 45 DPX 140 G |
| 1610 | 5494 | 845 | 2883 | 45 DPX 160 G |
| 1814 | 6188 | 952 | 3247 | 45 DPX 180 G |
| 491 | 1674 | 254 | 865 | 60 DPX 40 G |
| 620 | 2116 | 320 | 1093 | 60 DPX 50 G |
| 749 | 2557 | 387 | 1321 | 60 DPX 60 G |
| 877 | 2994 | 453 | 1547 | 60 DPX 70 G |
| 1007 | 3435 | 520 | 1775 | 60 DPX 80 G |
| 1135 | 3872 | 586 | 2001 | 60 DPX 90 G |
| 1264 | 4313 | 653 | 2229 | 60 DPX 100 G |
| 1394 | 4755 | 720 | 2457 | 60 DPX 110 G |
| 1522 | 5192 | 786 | 2683 | 60 DPX 120 G |
| 1779 | 6070 | 919 | 3137 | 60 DPX 140 G |
| 2038 | 6953 | 1053 | 3593 | 60 DPX 160 G |
| 2295 | 7831 | 1186 | 4046 | 60 DPX 180 G |
| 2552 | 8709 | 1319 | 4500 | 60 DPX 200 G |
| 561 | 1915 | 288 | 983 | 70 DPX 40 G |
| 709 | 2419 | 364 | 1242 | 70 DPX 50 G |
| 857 | 2924 | 440 | 1501 | 70 DPX 60 G |
| 1003 | 3424 | 515 | 1758 | 70 DPX 70 G |
| 1151 | 3928 | 591 | 2017 | 70 DPX 80 G |
| 1298 | 4428 | 666 | 2274 | 70 DPX 90 G |
| 1446 | 4933 | 742 | 2533 | 70 DPX 100 G |
| 1594 | 5437 | 818 | 2792 | 70 DPX 110 G |
| 1740 | 5937 | 893 | 3048 | 70 DPX 120 G |
| 2034 | 6941 | 1045 | 3564 | 70 DPX 140 G |
| 2330 | 7950 | 1196 | 4082 | 70 DPX 160 G |

Double Convector
Type 22



| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|---------------------------|-------|---------------------------|-------|-------------|
| Watts | Btu/h | Watts | Btu/h | |
| 353 | 1206 | 186 | 636 | 30 DC 40 G |
| 540 | 1842 | 285 | 972 | 30 DC 60 G |
| 725 | 2473 | 382 | 1305 | 30 DC 80 G |
| 910 | 3106 | 480 | 1638 | 30 DC 100 G |
| 1096 | 3738 | 578 | 1972 | 30 DC 120 G |
| 1467 | 5006 | 774 | 2641 | 30 DC 160 G |
| 1838 | 6271 | 969 | 3308 | 30 DC 200 G |
| 518 | 1767 | 267 | 912 | 45 DC 40 G |
| 654 | 2232 | 338 | 1152 | 45 DC 50 G |
| 791 | 2698 | 408 | 1392 | 45 DC 60 G |
| 926 | 3159 | 478 | 1630 | 45 DC 70 G |
| 1062 | 3625 | 548 | 1871 | 45 DC 80 G |
| 1198 | 4086 | 618 | 2108 | 45 DC 90 G |
| 1334 | 4552 | 688 | 2349 | 45 DC 100 G |
| 1470 | 5017 | 759 | 2589 | 45 DC 110 G |
| 1606 | 5478 | 829 | 2827 | 45 DC 120 G |
| 1877 | 6405 | 969 | 3305 | 45 DC 140 G |
| 2150 | 7336 | 1110 | 3786 | 45 DC 160 G |
| 2422 | 8263 | 1250 | 4264 | 45 DC 180 G |
| 2693 | 9190 | 1390 | 4742 | 45 DC 200 G |
| 662 | 2258 | 335 | 1144 | 60 DC 40 G |
| 836 | 2853 | 424 | 1446 | 60 DC 50 G |
| 1011 | 3448 | 512 | 1747 | 60 DC 60 G |
| 1183 | 4037 | 600 | 2046 | 60 DC 70 G |
| 1358 | 4633 | 688 | 2348 | 60 DC 80 G |
| 1530 | 5222 | 776 | 2646 | 60 DC 90 G |
| 1705 | 5817 | 864 | 2948 | 60 DC 100 G |
| 1879 | 6412 | 952 | 3249 | 60 DC 110 G |
| 2052 | 7001 | 1040 | 3548 | 60 DC 120 G |
| 2399 | 8186 | 1216 | 4148 | 60 DC 140 G |
| 2748 | 9376 | 1393 | 4751 | 60 DC 160 G |
| 3095 | 10560 | 1568 | 5351 | 60 DC 180 G |
| 3442 | 11745 | 1744 | 5952 | 60 DC 200 G |
| 545 | 1861 | 274 | 934 | 70 DC 30 G |
| 746 | 2546 | 375 | 1278 | 70 DC 40 G |
| 943 | 3217 | 473 | 1615 | 70 DC 50 G |
| 1139 | 3888 | 572 | 1952 | 70 DC 60 G |
| 1334 | 4552 | 670 | 2285 | 70 DC 70 G |
| 1531 | 5223 | 769 | 2622 | 70 DC 80 G |
| 1726 | 5888 | 866 | 2956 | 70 DC 90 G |
| 1922 | 6559 | 965 | 3293 | 70 DC 100 G |
| 2119 | 7230 | 1064 | 3630 | 70 DC 110 G |
| 2314 | 7894 | 1162 | 3963 | 70 DC 120 G |
| 2705 | 9229 | 1358 | 4634 | 70 DC 140 G |
| 3098 | 10571 | 1556 | 5307 | 70 DC 160 G |



SELECT COMPACT

The SELECT COMPACT is the ultimate in radiator design. It uses a 33mm pitch, which our years of manufacturing expertise and research have established to be the optimum design for a Compact radiator. The SELECT COMPACT delivers impressive outputs whilst using a low water temperature.

- Our most extensive range, the SELECT COMPACT is available in 187 different sizes
- It comes in four types; single convector, double convector, double panel extra and triple convector type radiator, all with factory fitted top grille and side panels as standard
- There are six different heights ranging from 300mm to 700mm
- We offer lengths from 300mm to 2400mm

SELECT COMPACT
GENERAL SPECIFICATION & TECHNICAL INFORMATION

- CERTIFICATION

Manufactured and tested to BS EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018.
- 10

GUARANTEE

10 year guarantee from date of purchase against manufacturing defects.
- COLOUR

All radiators are de-greased, phosphated and primer coated. An epoxy polyester finishing coat in white (RAL 9016) is applied to all front and rear surfaces.
- A

ACCESSORIES

Touch up paint available on request.
- SYSTEM

2 pipe pumped indirect domestic and commercial heating applications.
- CONNECTIONS

4 x 1/2" BSP. Please see below.
- AIR VENTS

Air vent and plug packs are included in the packaging.
- OPERATING PRESSURES

Tested to a pressure of 10.5 bar.
Working pressure of up to 8.0 bar.
- OPERATING TEMPERATURE

Maximum 100°C.
- DELIVERY

2 - 5 working days.
- VALVES

Please see page 231.
- BIM

Visit our website to download the BIM components
www.myson.co.uk/bim

For more general information, please see page 276.

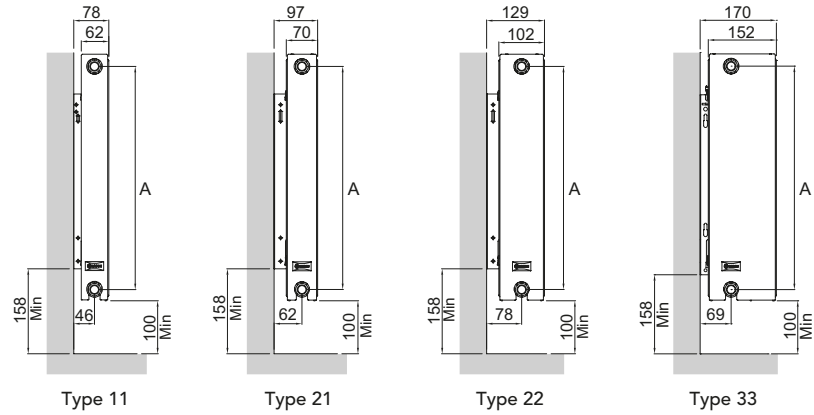
| WEIGHTS & WATER CONTENTS PER METRE LENGTH | | | | | | | | | | | | | |
|---|----|---------------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|
| Type | | Nominal Height (mm) | | | | | | | | | | | |
| | | 300 | | 400 | | 450 | | 500 | | 600 | | 700 | |
| | | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) |
| 11 | SS | 9.0 | 1.7 | 12.1 | 2.1 | - | - | 15.3 | 2.6 | 18.2 | 3.0 | 21.4 | 3.5 |
| 21 | SX | 14.7 | 3.4 | 19.5 | 4.3 | - | - | 24.5 | 5.2 | 29.2 | 6.2 | 34.3 | 7.0 |
| 22 | SD | 17.2 | 3.4 | 22.5 | 4.3 | - | - | 28.3 | 5.2 | 34.0 | 6.2 | 40.0 | 7.0 |
| 33 | ST | 24.9 | 5.1 | - | - | 36.9 | 7.5 | - | - | 50.1 | 9.8 | - | - |

| n-COEFFICIENTS | | | | | | | |
|----------------|----|---------------------|--------|--------|--------|--------|--------|
| Type | | Nominal Height (mm) | | | | | |
| | | 300 | 400 | 450 | 500 | 600 | 700 |
| 11 | SS | 1.2981 | 1.3026 | - | 1.3070 | 1.3115 | 1.3133 |
| 21 | SX | 1.2910 | 1.3002 | - | 1.3094 | 1.3186 | 1.3263 |
| 22 | SD | 1.3110 | 1.3217 | - | 1.3325 | 1.3432 | 1.3482 |
| 33 | ST | 1.3140 | - | 1.3255 | - | 1.3486 | - |

CONNECTION OPTIONS

4 x 1/2" BSP

MOUNTING POSITIONS & DIMENSIONS



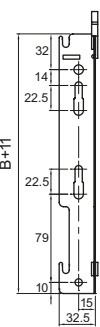
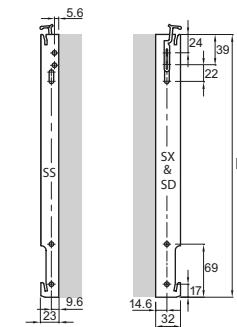
| Nominal Height (mm) | A (mm) |
|---------------------|--------|
| 300 | 250 |
| 400 | 350 |
| 450 | 400 |
| 500 | 450 |
| 600 | 550 |
| 700 | 650 |

WALL & FLOOR BRACKETS

Wall Brackets

Supplied with Type 11, 21, 22

Supplied with Type 33 only



Type 11 only

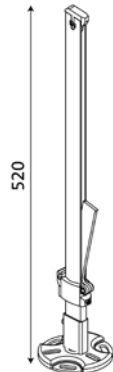
Type 21 & 22

Fixing Hole Dimensions

Type 33 only

| Nominal Height (mm) | B (mm) |
|---------------------|--------|
| 300 | 142 |
| 400 | 242 |
| 450 | 292 |
| 500 | 342 |
| 600 | 442 |
| 700 | 542 |

Floor Brackets



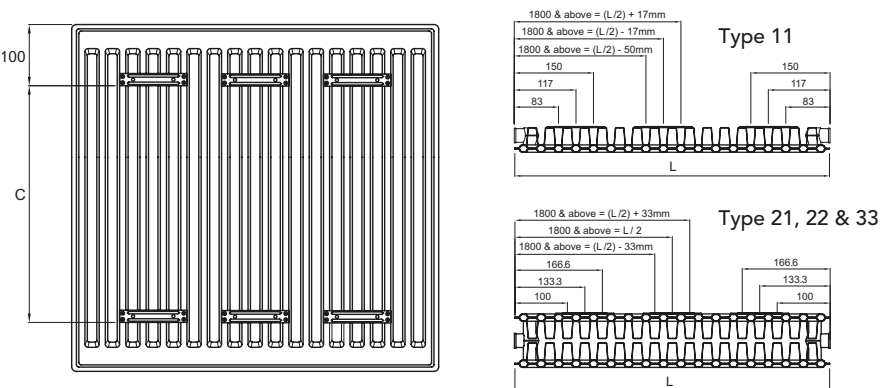
Floor brackets for all types:
Radiator to wall distance: Any
Maximum load of a single bracket:
Vertically - 180kg
Pulling - 35kg
Order Code: RH033 (single piece)

| Height 300 - 600mm | |
|----------------------|----------------------------|
| Radiator length (mm) | Quantity of floor brackets |
| 400 - 1800 | 2 |
| 2000 - 2400 | 3 |

| Height 700mm | |
|----------------------|----------------------------|
| Radiator length (mm) | Quantity of floor brackets |
| 300 - 1200 | 2 |
| 1400 - 1600 | 3 |

NB: All measurements are nominal.

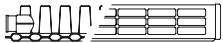
BRACKET POSITIONS & DIMENSIONS



| Nominal Height (mm) | C (mm) |
|---------------------|--------|
| 300 | 120 |
| 400 | 220 |
| 450 | 270 |
| 500 | 320 |
| 600 | 420 |
| 700 | 520 |

SELECT COMPACT
HEAT OUTPUTS

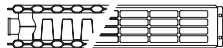
Single Convector
Type 11



| Nominal Height | Nominal Length (mm) |
|----------------|---------------------|
| 300mm | 400 |
| | 600 |
| | 800 |
| | 1000 |
| | 1400 |
| | 1800 |
| | 2000 |
| | 2400 |
| 400mm | 500 |
| | 600 |
| | 700 |
| | 800 |
| | 900 |
| | 1000 |
| | 1100 |
| | 1200 |
| | 1300 |
| | 1400 |
| | 1600 |
| | 1800 |
| 450mm | 600 |
| | 800 |
| | 1000 |
| | 1200 |
| | 1400 |
| | 1600 |
| | 1800 |
| | 2000 |
| 500mm | 400 |
| | 500 |
| | 600 |
| | 700 |
| | 800 |
| | 900 |
| | 1000 |
| | 1100 |
| | 1200 |
| | 1300 |
| | 1400 |
| | 1500 |
| | 1600 |
| | 1800 |
| | 2000 |
| | 2400 |
| 600mm | 400 |
| | 500 |
| | 600 |
| | 700 |
| | 800 |
| | 900 |
| | 1000 |
| | 1100 |
| | 1200 |
| | 1300 |
| | 1400 |
| | 1600 |
| | 1800 |
| | 2000 |
| | 2400 |
| 700mm | 300 |
| | 400 |
| | 500 |
| | 600 |
| | 700 |
| | 800 |
| | 900 |
| | 1000 |
| | 1200 |
| | 1400 |
| | 1600 |
| | |

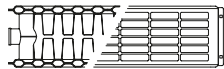
| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|------------------------|-------|------------------------|-------|------------|
| Watts | Btu/h | Watts | Btu/h | |
| 218 | 745 | 113 | 386 | SS 30 40G |
| 328 | 1119 | 169 | 576 | SS 30 60G |
| 546 | 1863 | 281 | 958 | SS 30 100G |
| 764 | 2607 | 393 | 1341 | SS 30 140G |
| 983 | 3354 | 506 | 1726 | SS 30 180G |
| 1092 | 3726 | 562 | 1917 | SS 30 200G |
| 1310 | 4470 | 674 | 2300 | SS 30 240G |
| 356 | 1215 | 183 | 625 | SS 40 50G |
| 427 | 1457 | 220 | 749 | SS 40 60G |
| 498 | 1699 | 256 | 874 | SS 40 70G |
| 569 | 1941 | 293 | 998 | SS 40 80G |
| 640 | 2184 | 329 | 1123 | SS 40 90G |
| 711 | 2426 | 366 | 1247 | SS 40 100G |
| 782 | 2668 | 402 | 1372 | SS 40 110G |
| 853 | 2910 | 439 | 1496 | SS 40 120G |
| 924 | 3153 | 475 | 1621 | SS 40 130G |
| 995 | 3395 | 512 | 1746 | SS 40 140G |
| 1138 | 3883 | 585 | 1996 | SS 40 160G |
| 1280 | 4367 | 658 | 2246 | SS 40 180G |
| 347 | 1184 | 178 | 608 | SS 50 40G |
| 434 | 1481 | 223 | 761 | SS 50 50G |
| 521 | 1778 | 268 | 914 | SS 50 60G |
| 608 | 2074 | 312 | 1066 | SS 50 70G |
| 694 | 2368 | 357 | 1217 | SS 50 80G |
| 781 | 2665 | 401 | 1369 | SS 50 90G |
| 868 | 2962 | 446 | 1522 | SS 50 100G |
| 955 | 3258 | 491 | 1674 | SS 50 110G |
| 1042 | 3555 | 535 | 1827 | SS 50 120G |
| 1128 | 3849 | 580 | 1979 | SS 50 130G |
| 1215 | 4146 | 624 | 2130 | SS 50 140G |
| 1302 | 4442 | 669 | 2283 | SS 50 150G |
| 1389 | 4739 | 714 | 2435 | SS 50 160G |
| 1562 | 5330 | 803 | 2739 | SS 50 180G |
| 1736 | 5923 | 892 | 3044 | SS 50 200G |
| 2083 | 7107 | 1070 | 3652 | SS 50 240G |
| 407 | 1389 | 208 | 711 | SS 60 40G |
| 509 | 1737 | 261 | 890 | SS 60 50G |
| 611 | 2085 | 313 | 1068 | SS 60 60G |
| 713 | 2433 | 365 | 1246 | SS 60 70G |
| 814 | 2777 | 417 | 1423 | SS 60 80G |
| 916 | 3125 | 469 | 1601 | SS 60 90G |
| 1018 | 3473 | 521 | 1779 | SS 60 100G |
| 1120 | 3821 | 574 | 1957 | SS 60 110G |
| 1222 | 4169 | 626 | 2136 | SS 60 120G |
| 1323 | 4514 | 678 | 2312 | SS 60 130G |
| 1425 | 4862 | 730 | 2491 | SS 60 140G |
| 1629 | 5558 | 834 | 2847 | SS 60 160G |
| 1832 | 6251 | 938 | 3202 | SS 60 180G |
| 2036 | 6947 | 1043 | 3558 | SS 60 200G |
| 2440 | 7643 | 1251 | 4270 | SS 60 240G |
| 348 | 1188 | 178 | 608 | SS 70 30G |
| 464 | 1583 | 237 | 808 | SS 70 40G |
| 581 | 1982 | 297 | 1012 | SS 70 50G |
| 697 | 2378 | 356 | 1214 | SS 70 60G |
| 813 | 2774 | 415 | 1416 | SS 70 70G |
| 929 | 3170 | 474 | 1619 | SS 70 80G |
| 1045 | 3566 | 534 | 1821 | SS 70 90G |
| 1161 | 3961 | 593 | 2023 | SS 70 100G |
| 1393 | 4753 | 711 | 2427 | SS 70 120G |
| 1625 | 5545 | 830 | 2831 | SS 70 140G |
| 1858 | 6339 | 949 | 3237 | SS 70 160G |

Double Panel "Xtra"
Type 21



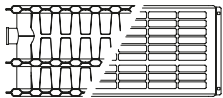
| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|------------------------|-------|------------------------|-------|------------|
| Watts | Btu/h | Watts | Btu/h | |
| 461 | 1572 | 238 | 813 | SX 30 60G |
| 768 | 2620 | 397 | 1355 | SX 30 100G |
| 1075 | 3669 | 556 | 1897 | SX 30 140G |
| 1382 | 4717 | 715 | 2439 | SX 30 180G |
| 486 | 1658 | 250 | 853 | SX 40 50G |
| 583 | 1990 | 300 | 1024 | SX 40 60G |
| 680 | 2322 | 350 | 1195 | SX 40 70G |
| 778 | 2653 | 400 | 1366 | SX 40 80G |
| 875 | 2985 | 450 | 1536 | SX 40 90G |
| 972 | 3316 | 500 | 1707 | SX 40 100G |
| 1069 | 3648 | 550 | 1878 | SX 40 110G |
| 1166 | 3980 | 600 | 2048 | SX 40 120G |
| 1264 | 4311 | 650 | 2219 | SX 40 130G |
| 1361 | 4643 | 700 | 2390 | SX 40 140G |
| 1555 | 5306 | 800 | 2731 | SX 40 160G |
| 1750 | 5970 | 901 | 3073 | SX 40 180G |
| 467 | 1593 | 239 | 816 | SX 50 40G |
| 584 | 1991 | 299 | 1020 | SX 50 50G |
| 700 | 2389 | 359 | 1224 | SX 50 60G |
| 817 | 2787 | 418 | 1428 | SX 50 70G |
| 934 | 3185 | 478 | 1632 | SX 50 80G |
| 1050 | 3584 | 538 | 1836 | SX 50 90G |
| 1167 | 3982 | 598 | 2040 | SX 50 100G |
| 1400 | 4778 | 717 | 2448 | SX 50 120G |
| 1634 | 5575 | 837 | 2856 | SX 50 140G |
| 1867 | 6371 | 957 | 3264 | SX 50 160G |
| 2101 | 7167 | 1076 | 3672 | SX 50 180G |
| 542 | 1849 | 276 | 943 | SX 60 40G |
| 678 | 2312 | 345 | 1179 | SX 60 50G |
| 813 | 2774 | 415 | 1414 | SX 60 60G |
| 949 | 3236 | 484 | 1650 | SX 60 70G |
| 1084 | 3699 | 553 | 1886 | SX 60 80G |
| 1220 | 4161 | 622 | 2122 | SX 60 90G |
| 1355 | 4623 | 691 | 2357 | SX 60 100G |
| 1491 | 5086 | 760 | 2593 | SX 60 110G |
| 1626 | 5548 | 829 | 2829 | SX 60 120G |
| 1762 | 6010 | 898 | 3065 | SX 60 130G |
| 1897 | 6473 | 967 | 3300 | SX 60 140G |
| 2168 | 7397 | 1105 | 3772 | SX 60 160G |
| 2439 | 8322 | 1244 | 4243 | SX 60 180G |
| 615 | 2098 | 312 | 1065 | SX 70 40G |
| 769 | 2622 | 390 | 1332 | SX 70 50G |
| 922 | 3147 | 468 | 1598 | SX 70 60G |
| 1076 | 3671 | 546 | 1864 | SX 70 70G |
| 1230 | 4195 | 624 | 2131 | SX 70 80G |
| 1383 | 4720 | 703 | 2397 | SX 70 90G |
| 1537 | 5244 | 781 | 2663 | SX 70 100G |
| 1844 | 6293 | 937 | 3196 | SX 70 120G |
| 2152 | 7342 | 1093 | 3729 | SX 70 140G |
| 2459 | 8391 | 1249 | 4262 | SX 70 160G |

Double Convector
Type 22



| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|------------------------|-------|------------------------|-------|------------|
| Watts | Btu/h | Watts | Btu/h | |
| 580 | 1978 | 297 | 1012 | SD 30 60G |
| 773 | 2637 | 396 | 1351 | SD 30 80G |
| 966 | 3296 | 494 | 1687 | SD 30 100G |
| 1352 | 4614 | 692 | 2362 | SD 30 140G |
| 1739 | 5933 | 890 | 3037 | SD 30 180G |
| 1932 | 6592 | 989 | 3374 | SD 30 200G |
| 2318 | 7910 | 1187 | 4049 | SD 30 240G |
| 616 | 2102 | 314 | 1070 | SD 40 50G |
| 739 | 2522 | 376 | 1284 | SD 40 60G |
| 862 | 2943 | 439 | 1498 | SD 40 70G |
| 986 | 3363 | 502 | 1712 | SD 40 80G |
| 1109 | 3783 | 564 | 1926 | SD 40 90G |
| 1232 | 4204 | 627 | 2140 | SD 40 100G |
| 1355 | 4624 | 690 | 2354 | SD 40 110G |
| 1478 | 5044 | 753 | 2568 | SD 40 120G |
| 1602 | 5465 | 815 | 2782 | SD 40 130G |
| 1725 | 5885 | 878 | 2996 | SD 40 140G |
| 1971 | 6726 | 1003 | 3424 | SD 40 160G |
| 2218 | 7566 | 1129 | 3852 | SD 40 180G |
| 594 | 2027 | 301 | 1026 | SD 50 40G |
| 743 | 2533 | 376 | 1283 | SD 50 50G |
| 891 | 3040 | 451 | 1539 | SD 50 60G |
| 1040 | 3547 | 526 | 1796 | SD 50 70G |
| 1188 | 4053 | 601 | 2052 | SD 50 80G |
| 1337 | 4560 | 677 | 2309 | SD 50 90G |
| 1485 | 5067 | 752 | 2565 | SD 50 100G |
| 1634 | 5574 | 827 | 2822 | SD 50 110G |
| 1782 | 6080 | 902 | 3078 | SD 50 120G |
| 1931 | 6589 | 978 | 3337 | SD 50 130G |
| 2079 | 7094 | 1053 | 3591 | SD 50 140G |
| 2228 | 7602 | 1128 | 3849 | SD 50 150G |
| 2376 | 8107 | 1203 | 4104 | SD 50 160G |
| 2673 | 9120 | 1353 | 4617 | SD 50 180G |
| 2970 | 10134 | 1504 | 5130 | SD 50 200G |
| 3564 | 12160 | 1804 | 6156 | SD 50 240G |
| 691 | 2357 | 348 | 1187 | SD 60 40G |
| 864 | 2946 | 435 | 1483 | SD 60 50G |
| 1036 | 3536 | 522 | 1780 | SD 60 60G |
| 1209 | 4125 | 609 | 2077 | SD 60 70G |
| 1382 | 4714 | 696 | 2374 | SD 60 80G |
| 1554 | 5303 | 783 | 2670 | SD 60 90G |
| 1727 | 5893 | 870 | 2967 | SD 60 100G |
| 1900 | 6482 | 957 | 3264 | SD 60 110G |
| 2072 | 7071 | 1043 | 3560 | SD 60 120G |
| 2245 | 7660 | 1130 | 3857 | SD 60 130G |
| 2418 | 8250 | 1217 | 4154 | SD 60 140G |
| 2763 | 9428 | 1391 | 4747 | SD 60 160G |
| 3109 | 10607 | 1565 | 5341 | SD 60 180G |
| 3454 | 11785 | 1739 | 5934 | SD 60 200G |
| 4145 | 14142 | 2087 | 7121 | SD 60 240G |
| 587 | 2004 | 295 | 906 | SD 70 30G |
| 783 | 2672 | 393 | 1342 | SD 70 40G |
| 979 | 3340 | 492 | 1678 | SD 70 50G |
| 1175 | 4008 | 590 | 2013 | SD 70 60G |
| 1371 | 4676 | 688 | 2349 | SD 70 70G |
| 1566 | 5345 | 787 | 2684 | SD 70 80G |
| 1762 | 6013 | 885 | 3020 | SD 70 90G |
| 1958 | 6681 | 983 | 3355 | SD 70 100G |
| 2350 | 8017 | 1180 | 4026 | SD 70 120G |
| 2741 | 9353 | 1377 | 4697 | SD 70 140G |
| 3133 | 10689 | 1573 | 5368 | SD 70 160G |

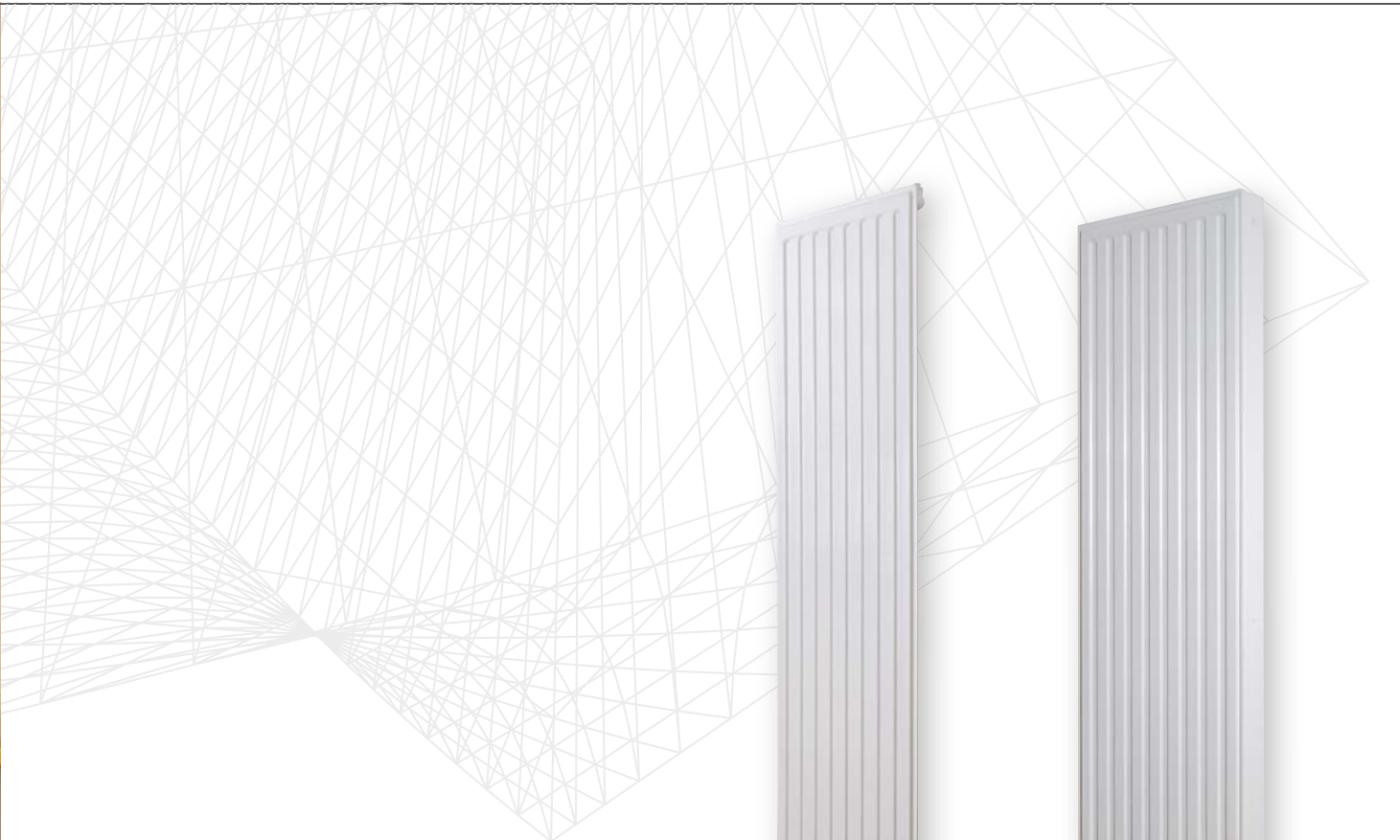
Triple Convector
Type 33



| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|------------------------|-------|------------------------|-------|------------|
| Watts | Btu/h | Watts | Btu/h | |
| 808 | 2758 | 413 | 1409 | ST 30 60G |
| 1347 | 4597 | 688 | 2349 | ST 30 100G |
| 2694 | 9195 | 1377 | 4698 | ST 30 200G |
| 1019 | 3479 | 518 | 1767 | ST 45 60G |
| 1359 | 4639 | 690 | 2356 | ST 45 80G |
| 1699 | 5799 | 863 | 2945 | ST 45 100G |
| 2039 | 6958 | 1036 | 3535 | ST 45 120G |
| 2379 | 8118 | 1209 | 4124 | ST 45 140G |
| 2718 | 9278 | 1381 | 4712 | ST 45 160G |
| 3058 | 10438 | 1554 | 5301 | ST 45 180G |
| 3398 | 11597 | 1726 | 5891 | ST 45 200G |
| 942 | 3216 | 473 | 1614 | ST 60 40G |
| 1414 | 4825 | 710 | 2423 | ST 6 |



PANEL
RADIATORS



TYPE 10

TYPE 22



TYPE 22



TYPE 10

VERTICAL

The VERTICAL is the ultimate space saving solution, with a traditional front panel available in a choice of four types, two heights and four lengths.

- The VERTICAL is suitable for narrow and tall wall spaces
- The VERTICAL type 10 comes without side panels

PANEL
RADIATORS

VERTICAL

GENERAL SPECIFICATION & TECHNICAL INFORMATION

- CERTIFICATION

Manufactured and tested to EN 442. Carries the CE Mark.
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018.
- 10

GUARANTEE

10 year guarantee from date of purchase against manufacturing defects.
- COLOUR

All radiators are de-greased, phosphated and primer coated.
An epoxy polyester finishing coat in white (RAL 9016) is applied to all front and rear surfaces.
- A

ACCESSORIES

Touch up paint available on request.
- SYSTEM

2 pipe pumped indirect domestic and commercial heating applications.

- CONNECTIONS

6 x 1/2" BSP.
- AIR VENTS

Air vent and plug packs are included in the packaging.
- OPERATING PRESSURES

Tested to a pressure of 8 bar.
Working pressure of up to 6 bar.
- OPERATING TEMPERATURE

Maximum 100°C.
- DELIVERY

2 - 5 working days.
- VALVES

Please see page 40.

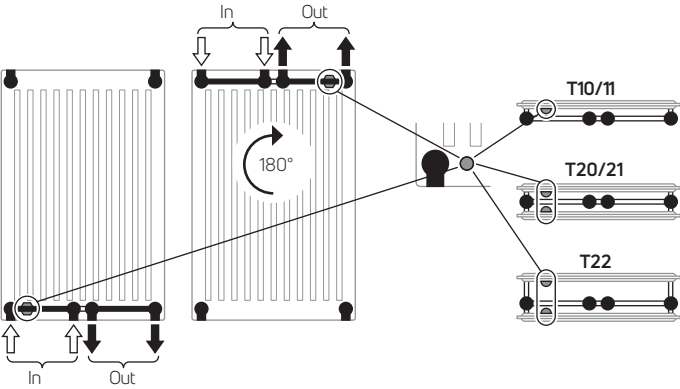
For more general information, please see page 276.

| WEIGHTS & WATER CONTENTS PER METRE LENGTH | | | | |
|---|---------------------|-------------------|-------------|-------------------|
| Type | Nominal Height (mm) | | | |
| | 1800 | | 1950 | |
| | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) |
| 10 | 37.47 | 10.13 | 38.67 | 11.07 |
| 20 | 71.33 | 21.83 | 77.07 | 23.78 |
| 21 | 83.07 | 21.47 | 91.33 | 24.13 |
| 22 | 93.87 | 21.60 | 102.33 | 23.13 |

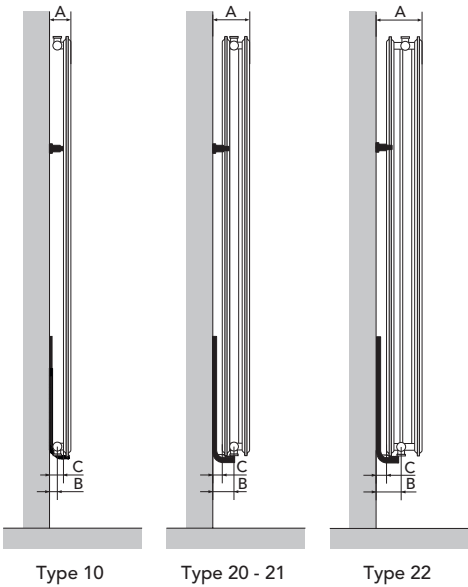
| n-COEFFICIENTS | | |
|----------------|---------------------|--------|
| Type | Nominal Height (mm) | |
| | 1800 | 1950 |
| 10 | 1.3246 | 1.3381 |
| 20 | 1.3094 | 1.3135 |
| 21 | 1.3384 | 1.3422 |
| 22 | 1.3566 | 1.3619 |

CONNECTION OPTIONS

6 x 1/2" BSP (15/21)

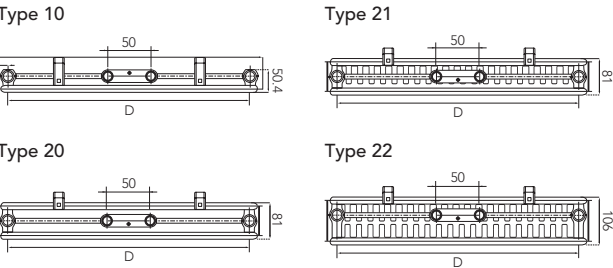


MOUNTING POSITIONS & DIMENSIONS

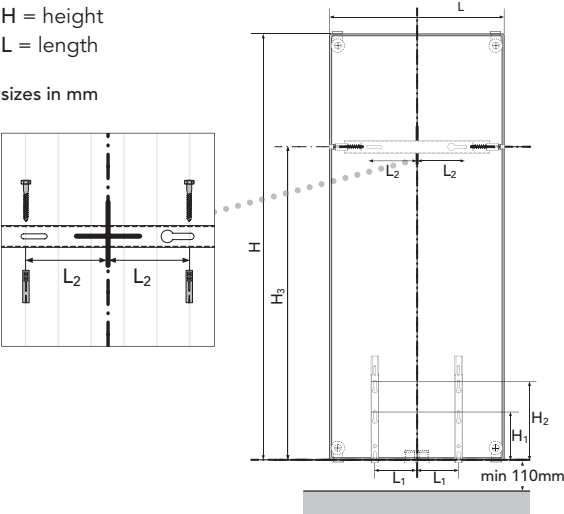


| | Type | | | Length (mm) | D (mm) |
|--------|------|-------|-----|-------------|--------|
| | 10 | 20-21 | 22 | | |
| A (mm) | 80 | 108 | 133 | 300 | 244 |
| B (mm) | 43 | 67 | 67 | 450 | 394 |
| C (mm) | 65 | 27 | 27 | 600 | 544 |
| | | | | 750 | 694 |

Top View



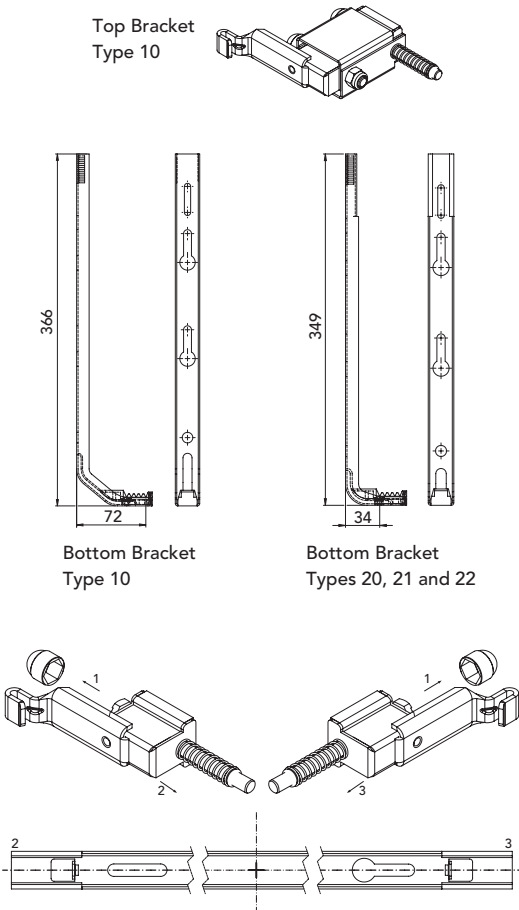
BRACKET POSITIONS & DIMENSIONS



| Length L (mm) | L ₁ (mm) | L ₂ (mm) |
|---------------|---------------------|---------------------|
| 300 | 75 | 25 |
| 450 | 100 | 95 |
| 600 | 175 | 170 |
| 750 | 250 | 245 |

| Height H (mm) | H ₁ (mm) | H ₂ (mm) | H ₃ (mm) |
|---------------|---------------------|---------------------|---------------------|
| 1800 | 150 | 250 | 1450 |
| 1950 | 150 | 250 | 1600 |

BRACKETS



Top Bracket
Types 20, 21 and 22

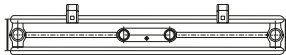
NB: All measurements are nominal.

VERTICAL
HEAT OUTPUTS

Type 10



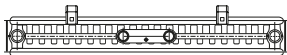
Type 20



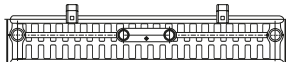
| Nominal Height | Nominal Length (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|----------------|---------------------|------------------------|-------|------------------------|-------|-------------|
| | | Watts | Btu/h | Watts | Btu/h | |
| 1800mm | 300 | | | | | |
| | 450 | 765 | 2611 | 389 | 1328 | V 180 SP 45 |
| | 600 | 1020 | 3481 | 518 | 1768 | V 180 SP 60 |
| | 750 | 1275 | 4352 | 648 | 2211 | V 180 SP 75 |
| 1950mm | 300 | | | | | |
| | 450 | 819 | 2795 | 413 | 1410 | V 195 SP 45 |
| | 600 | 1092 | 3727 | 551 | 1881 | V 195 SP 60 |
| | 750 | 1365 | 4659 | 689 | 2351 | V 195 SP 75 |

| Watts | Btu/h | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|-------|-------|------------------------|-------|------------------------|-------|-------------|
| | | Watts | Btu/h | Watts | Btu/h | |
| 819 | 2795 | 420 | 1433 | | | V 180 DP 30 |
| 1229 | 4193 | 629 | 2146 | | | V 180 DP 45 |
| 1638 | 5590 | 839 | 2862 | | | V 180 DP 60 |
| 2048 | 6988 | 1049 | 3579 | | | V 180 DP 75 |
| 877 | 2993 | 448 | 1529 | | | V 195 DP 30 |
| 1315 | 4488 | 672 | 2293 | | | V 195 DP 45 |
| 1753 | 5984 | 896 | 3058 | | | V 195 DP 60 |
| 2192 | 7480 | 1120 | 3822 | | | V 195 DP 75 |

Type 21



Type 22



| Nominal Height | Nominal Length (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|----------------|---------------------|------------------------|-------|------------------------|-------|--------------|
| | | Watts | Btu/h | Watts | Btu/h | |
| 1800mm | 300 | 963 | 3287 | 486 | 1659 | V 180 DPX 30 |
| | 450 | 1445 | 4930 | 729 | 2488 | V 180 DPX 45 |
| | 600 | 1926 | 6573 | 972 | 3317 | V 180 DPX 60 |
| | 750 | 2408 | 8217 | 1215 | 4146 | V 180 DPX 75 |
| 1950mm | 300 | 1020 | 3481 | 514 | 1754 | V 195 DPX 30 |
| | 450 | 1530 | 5222 | 771 | 2631 | V 195 DPX 45 |
| | 600 | 2040 | 6963 | 1028 | 3508 | V 195 DPX 60 |
| | 750 | 2550 | 8703 | 1285 | 4385 | V 195 DPX 75 |

| Watts | Btu/h | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|-------|-------|------------------------|-------|------------------------|-------|-------------|
| | | Watts | Btu/h | Watts | Btu/h | |
| 1132 | 3864 | 566 | 1931 | | | V 180 DC 30 |
| 1698 | 5796 | 849 | 2896 | | | V 180 DC 45 |
| 2264 | 7728 | 1132 | 3862 | | | V 180 DC 60 |
| 2831 | 9660 | 1415 | 4827 | | | V 180 DC 75 |
| 1192 | 4068 | 594 | 2027 | | | V 195 DC 30 |
| 1788 | 6102 | 892 | 3044 | | | V 195 DC 45 |
| 2384 | 8136 | 1189 | 4057 | | | V 195 DC 60 |
| 2980 | 10170 | 1486 | 5071 | | | V 195 DC 75 |

ACCESSORIES

| Product | Finish | Order Code |
|---|--------|------------|
| VALVE SETS (Includes a nut & olive pack) | | |
| Two-pipe Valve Set (Straight)* | White | VSWHST |
| Two-pipe Valve Set (Straight)* | Chrome | VSCHST |
| Two-pipe Valve Set (Angle)* | White | VSWHAN |
| Two-pipe Valve Set (Angle)* | Chrome | VSCHAN |
| TOWEL BARS | | |
| 300mm | White | VERTBAR300 |
| 450mm | White | VERTBAR450 |
| 600mm | White | VERTBAR600 |
| 750mm | White | VERTBAR750 |



VSWHST



VSCHST



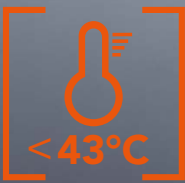
VSWHAN



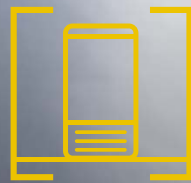
VSCHAN

*Not to be used for top connection.

LST
RANGE
the full family



Complies with
NHS Guidance
Notes



Floor Casing to
Cover Pipework



10 Year Warranty
for Casing and
Emitter



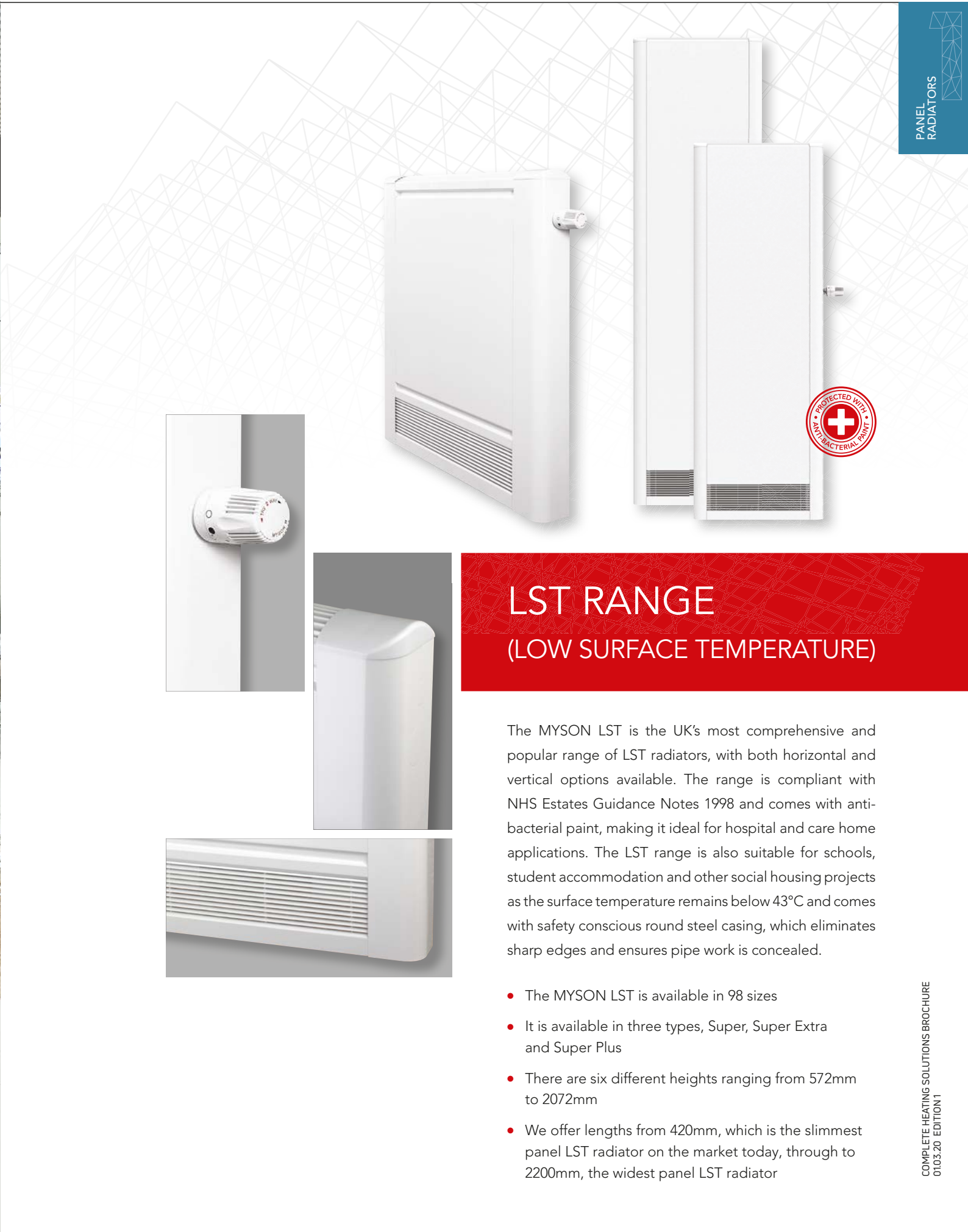
Rounded Steel
Casing



TURN
OVER
FOR MORE
INFO...



PANEL
RADIATORS



PANEL
RADIATORS

LST RANGE (LOW SURFACE TEMPERATURE)

The MYSON LST is the UK's most comprehensive and popular range of LST radiators, with both horizontal and vertical options available. The range is compliant with NHS Estates Guidance Notes 1998 and comes with anti-bacterial paint, making it ideal for hospital and care home applications. The LST range is also suitable for schools, student accommodation and other social housing projects as the surface temperature remains below 43°C and comes with safety conscious round steel casing, which eliminates sharp edges and ensures pipe work is concealed.

- The MYSON LST is available in 98 sizes
- It is available in three types, Super, Super Extra and Super Plus
- There are six different heights ranging from 572mm to 2072mm
- We offer lengths from 420mm, which is the slimmest panel LST radiator on the market today, through to 2200mm, the widest panel LST radiator

LST (LOW SURFACE TEMPERATURE)
GENERAL SPECIFICATION & TECHNICAL INFORMATION

- CERTIFICATION

Manufactured and tested to BS EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018.
- 10

GUARANTEE

10 year guarantee from date of purchase against manufacturing defects for both the radiator and the casing.
- COLOUR

All radiators are de-greased, phosphated and primer coated. An epoxy polyester finishing coat in white (RAL 9016) is applied to all front and rear surfaces.
- +

ANTI-BACTERIAL PAINT

Coating to suppress bacterial growth.
- A

ACCESSORIES

Touch up paint available on request.
- SYSTEM

2 pipe pumped indirect domestic and commercial heating applications.
- CONNECTIONS

4 x 1/2" BSP. Please refer to control options on page 47.
- AIR VENTS

Air vent and plug packs are included in the packaging.
- OPERATING PRESSURES

Tested to a pressure of 10.5 bar.
Working pressure of up to 8.0 bar.
- OPERATING TEMPERATURE

Surface temperature below 43°C.
Water inlet temperature up to 82°C.
- DELIVERY

2 - 5 working days.
- VALVES

Please see page 47.
- BIM

BIM

Visit our website to download the BIM components
www.myson.co.uk/bim

For more general information, please see page 276.

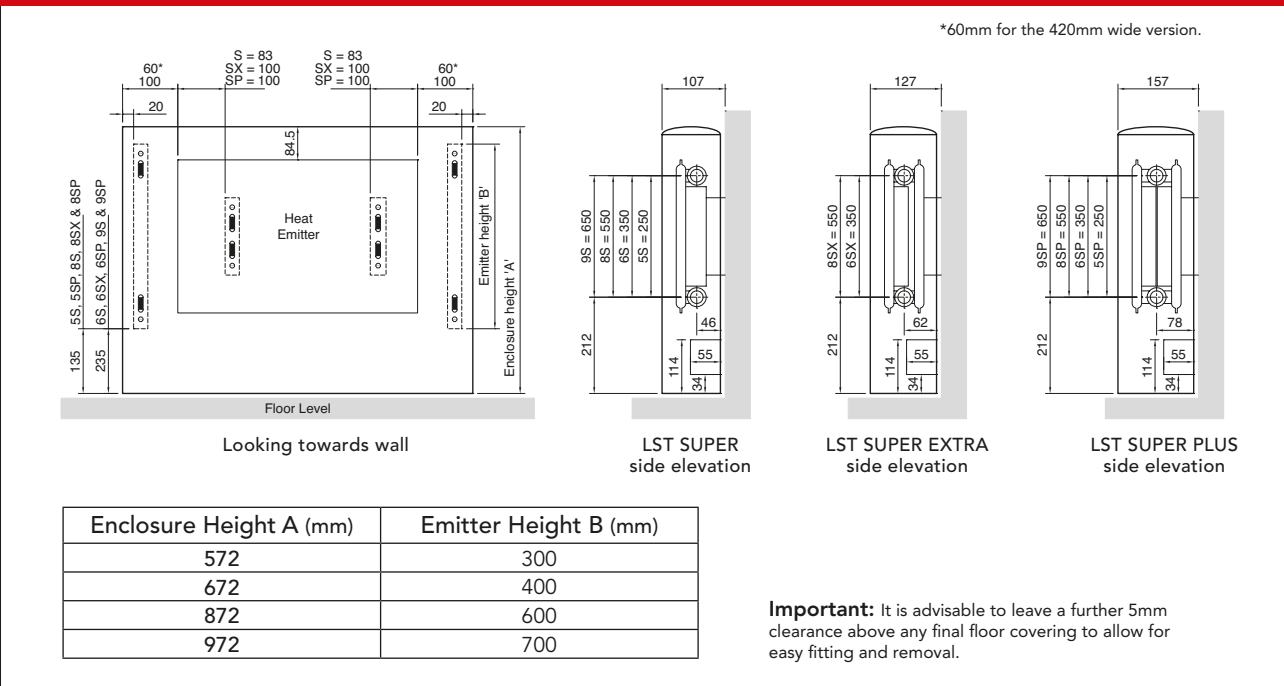
WEIGHTS & WATER CONTENTS PER RADIATOR - LST SUPER PLUS

| Nominal Length (mm) | Nominal Height (mm) | | | | | | | |
|---------------------|---------------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|
| | 572 | | 672 | | 872 | | 972 | |
| | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) |
| 420 | - | - | 10.61 | 1.29 | 14.78 | 1.86 | 16.62 | 2.10 |
| 600 | - | - | 16.28 | 1.72 | 23.04 | 2.48 | 26.07 | 2.80 |
| 800 | 17.92 | 2.04 | 22.36 | 2.58 | 31.88 | 3.72 | 36.18 | 4.20 |
| 1000 | 22.70 | 2.72 | 28.44 | 3.44 | 40.72 | 4.96 | 46.32 | 5.60 |
| 1200 | 27.50 | 3.40 | 34.52 | 4.30 | 49.59 | 6.20 | 56.45 | 7.00 |
| 1400 | 32.31 | 4.08 | 40.61 | 5.16 | 58.44 | 7.44 | 66.57 | 8.40 |
| 1600 | 37.12 | 4.76 | 46.74 | 6.02 | 67.33 | 8.68 | 76.73 | 9.80 |
| 1800 | 41.80 | 5.44 | 52.88 | 6.88 | 76.24 | 9.92 | 86.91 | 11.20 |
| 2000 | 46.74 | 6.12 | 58.94 | 7.74 | 85.06 | 11.16 | 97.09 | 12.60 |
| 2200 | - | - | 65.00 | 8.60 | 93.88 | 12.40 | - | - |

n-COEFFICIENTS

| Type | | Nominal Height (mm) | | | |
|------|-----|---------------------|--------|--------|--------|
| | | 572 | 672 | 872 | 972 |
| 11 | LS | 1.3047 | 1.3027 | 1.3093 | 1.3178 |
| 21 | LSX | - | 1.2808 | 1.2640 | - |
| 22 | LSP | 1.3121 | 1.3229 | 1.3444 | 1.3528 |

BRACKET POSITIONS & DIMENSIONS



NB: All measurements are nominal.

WEIGHTS & WATER CONTENTS PER RADIATOR - LST SUPER

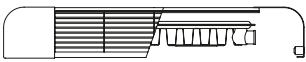
| Nominal Length (mm) | Nominal Height (mm) | | | | | | | |
|---------------------|---------------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|
| | 572 | | 672 | | 872 | | 972 | |
| | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) |
| 420 | - | - | 7.43 | 0.63 | 10.15 | 0.90 | 11.36 | 1.05 |
| 600 | - | - | 11.02 | 0.84 | 15.32 | 1.20 | 17.22 | 1.40 |
| 800 | 12.10 | 1.02 | 14.90 | 1.26 | 20.90 | 1.80 | 23.53 | 2.10 |
| 1000 | 15.22 | 1.36 | 18.80 | 1.68 | 26.50 | 2.40 | 29.88 | 2.80 |
| 1200 | 18.45 | 1.70 | 22.69 | 2.10 | 32.09 | 3.00 | 36.21 | 3.50 |
| 1400 | 21.63 | 2.04 | 26.62 | 2.52 | 37.73 | 3.60 | 42.57 | 4.20 |
| 1600 | 24.80 | 2.38 | 30.56 | 2.94 | 43.37 | 4.20 | 48.94 | 4.90 |
| 1800 | 27.94 | 2.72 | 34.53 | 3.36 | 49.04 | 4.80 | 55.34 | 5.60 |
| 2000 | 31.07 | 3.06 | 38.40 | 3.78 | 54.62 | 5.40 | 61.74 | 6.30 |
| 2200 | - | - | 42.27 | 4.20 | 60.20 | 6.00 | - | - |

WEIGHTS & WATER CONTENTS PER RADIATOR - LST SUPER EXTRA

| Nominal Length (mm) | Nominal Height (mm) | | | |
|---------------------|---------------------|-------------------|-------------|-------------------|
| | 672 | | 872 | |
| | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) |
| 600 | 14.63 | 1.72 | 20.39 | 2.48 |
| 800 | 19.96 | 2.58 | 28.51 | 3.72 |
| 1000 | 25.30 | 3.44 | 35.96 | 4.96 |
| 1200 | 30.84 | 4.30 | 43.88 | 6.20 |
| 1400 | 36.27 | 5.16 | 51.46 | 7.44 |
| 1600 | 41.74 | 6.02 | 60.07 | 8.68 |
| 1800 | 47.03 | 6.88 | 67.42 | 9.92 |
| 2000 | 53.19 | 7.74 | 75.03 | 11.16 |
| 2200 | 58.38 | 8.60 | 83.21 | 12.40 |

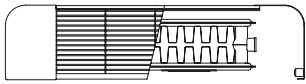
LST (LOW SURFACE TEMPERATURE)
HEAT OUTPUTS

LST SUPER - Nominal Depth 107mm



| Nominal Height | Outer Casing Nominal Length (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|----------------|----------------------------------|------------------------|-------|------------------------|-------|------------|
| | | Watts | Btu/h | Watts | Btu/h | |
| 572mm | 800 | 277 | 946 | 139 | 475 | 5 LS 080 |
| | 1000 | 370 | 1261 | 186 | 634 | 5 LS 100 |
| | 1200 | 462 | 1576 | 232 | 792 | 5 LS 120 |
| | 1400 | 554 | 1890 | 278 | 949 | 5 LS 140 |
| | 1600 | 647 | 2207 | 325 | 1109 | 5 LS 160 |
| | 1800 | 739 | 2521 | 371 | 1266 | 5 LS 180 |
| | 2000 | 832 | 2837 | 418 | 1426 | 5 LS 200 |
| 672mm | 420 | 182 | 621 | 92 | 314 | 6 LS 042 |
| | 600 | 243 | 830 | 123 | 418 | 6 LS 060 |
| | 800 | 365 | 1245 | 184 | 627 | 6 LS 080 |
| | 1000 | 486 | 1660 | 245 | 836 | 6 LS 100 |
| | 1200 | 608 | 2074 | 306 | 1045 | 6 LS 120 |
| | 1400 | 730 | 2489 | 368 | 1254 | 6 LS 140 |
| | 1600 | 851 | 2904 | 429 | 1463 | 6 LS 160 |
| | 1800 | 973 | 3319 | 490 | 1672 | 6 LS 180 |
| | 2000 | 1094 | 3734 | 551 | 1881 | 6 LS 200 |
| | 2200 | 1216 | 4149 | 612 | 2088 | 6 LS 220 |
| 872mm | 420 | 265 | 904 | 134 | 457 | 8 LS 042 |
| | 600 | 353 | 1205 | 179 | 610 | 8 LS 060 |
| | 800 | 530 | 1808 | 268 | 915 | 8 LS 080 |
| | 1000 | 706 | 2410 | 358 | 1221 | 8 LS 100 |
| | 1200 | 883 | 3013 | 447 | 1526 | 8 LS 120 |
| | 1400 | 1060 | 3615 | 537 | 1831 | 8 LS 140 |
| | 1600 | 1236 | 4218 | 626 | 2136 | 8 LS 160 |
| | 1800 | 1413 | 4820 | 716 | 2441 | 8 LS 180 |
| | 2000 | 1589 | 5423 | 805 | 2746 | 8 LS 200 |
| | 2200 | 1766 | 6026 | 894 | 3050 | 8 LS 220 |
| 972mm | 420 | 304 | 1037 | 155 | 529 | 9 LS 042 |
| | 600 | 405 | 1383 | 206 | 702 | 9 LS 060 |
| | 800 | 608 | 2074 | 309 | 1053 | 9 LS 080 |
| | 1000 | 810 | 2765 | 412 | 1404 | 9 LS 100 |
| | 1200 | 1013 | 3456 | 514 | 1755 | 9 LS 120 |
| | 1400 | 1216 | 4148 | 617 | 2106 | 9 LS 140 |
| | 1600 | 1418 | 4839 | 720 | 2457 | 9 LS 160 |
| | 1800 | 1621 | 5530 | 823 | 2808 | 9 LS 180 |
| | 2000 | 1823 | 6220 | 925 | 3156 | 9 LS 200 |
| | | | | | | |

LST SUPER PLUS - Nominal Depth 157mm



| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|---------------------------|-------|---------------------------|-------|------------|
| Watts | Btu/h | Watts | Btu/h | |
| 545 | 1861 | 276 | 942 | 5 LSP 080 |
| 727 | 2481 | 368 | 1256 | 5 LSP 100 |
| 909 | 3102 | 460 | 1571 | 5 LSP 120 |
| 1091 | 3722 | 552 | 1883 | 5 LSP 140 |
| 1273 | 4342 | 644 | 2199 | 5 LSP 160 |
| 1454 | 4961 | 736 | 2511 | 5 LSP 180 |
| 1636 | 5583 | 829 | 2827 | 5 LSP 200 |
| | | | | |
| 351 | 1198 | 179 | 611 | 6 LSP 042 |
| 468 | 1597 | 238 | 811 | 6 LSP 060 |
| 702 | 2395 | 357 | 1217 | 6 LSP 080 |
| 936 | 3194 | 475 | 1622 | 6 LSP 100 |
| 1170 | 3992 | 594 | 2028 | 6 LSP 120 |
| 1404 | 4790 | 713 | 2433 | 6 LSP 140 |
| 1638 | 5589 | 832 | 2839 | 6 LSP 160 |
| 1872 | 6387 | 951 | 3244 | 6 LSP 180 |
| 2106 | 7186 | 1070 | 3650 | 6 LSP 200 |
| 2340 | 7984 | 1188 | 4053 | 6 LSP 220 |
| | | | | |
| 494 | 1686 | 253 | 863 | 8 LSP 042 |
| 659 | 2249 | 337 | 1150 | 8 LSP 060 |
| 989 | 3374 | 505 | 1724 | 8 LSP 080 |
| 1318 | 4498 | 674 | 2299 | 8 LSP 100 |
| 1648 | 5623 | 842 | 2874 | 8 LSP 120 |
| 1978 | 6748 | 1011 | 3449 | 8 LSP 140 |
| 2307 | 7872 | 1179 | 4023 | 8 LSP 160 |
| 2637 | 8997 | 1348 | 4598 | 8 LSP 180 |
| 2966 | 10121 | 1516 | 5173 | 8 LSP 200 |
| 3296 | 11245 | 1684 | 5746 | 8 LSP 220 |
| | | | | |
| 560 | 1911 | 287 | 979 | 9 LSP 042 |
| 747 | 2548 | 383 | 1306 | 9 LSP 060 |
| 1120 | 3822 | 574 | 1959 | 9 LSP 080 |
| 1494 | 5096 | 766 | 2613 | 9 LSP 100 |
| 1867 | 6370 | 957 | 3266 | 9 LSP 120 |
| 2240 | 7644 | 1149 | 3919 | 9 LSP 140 |
| 2614 | 8918 | 1340 | 4572 | 9 LSP 160 |
| 2987 | 10192 | 1531 | 5225 | 9 LSP 180 |
| 3361 | 11468 | 1723 | 5879 | 9 LSP 200 |

LST SUPER EXTRA - Nominal Depth 127 mm



| Nominal Height | Outer Casing Nominal Length (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|----------------|----------------------------------|------------------------|-------|------------------------|-------|------------|
| | | Watts | Btu/h | Watts | Btu/h | |
| 672mm | 600 | 355 | 1211 | 184 | 629 | 6 LSX 060 |
| | 800 | 532 | 1815 | 277 | 944 | 6 LSX 080 |
| | 1000 | 710 | 2423 | 369 | 1258 | 6 LSX 100 |
| | 1200 | 887 | 3026 | 461 | 1573 | 6 LSX 120 |
| | 1400 | 1064 | 3630 | 553 | 1888 | 6 LSX 140 |
| | 1600 | 1242 | 4238 | 645 | 2202 | 6 LSX 160 |
| | 1800 | 1419 | 4842 | 738 | 2517 | 6 LSX 180 |
| 872mm | 2000 | 1597 | 5449 | 830 | 2831 | 6 LSX 200 |
| | 2200 | 1774 | 6053 | 922 | 3146 | 6 LSX 220 |
| | 600 | 483 | 1648 | 253 | 864 | 8 LSX 060 |
| | 800 | 725 | 2474 | 380 | 1296 | 8 LSX 080 |
| | 1000 | 966 | 3296 | 506 | 1728 | 8 LSX 100 |
| | 1200 | 1208 | 4122 | 633 | 2160 | 8 LSX 120 |
| | 1400 | 1450 | 4947 | 760 | 2592 | 8 LSX 140 |
| | 1600 | 1691 | 5770 | 886 | 3024 | 8 LSX 160 |
| | 1800 | 1933 | 6595 | 1013 | 3456 | 8 LSX 180 |
| | 2000 | 2174 | 7418 | 1139 | 3888 | 8 LSX 200 |
| | 2200 | 2416 | 8243 | 1266 | 4320 | 8 LSX 220 |

LST (LOW SURFACE TEMPERATURE)
VALVES & CONTROLS

MYSON offer a range of thermostatic valves designed to maximise the effectiveness of our range of Low Surface Temperature radiators. Two designs are available, the Universal Close Coupled Kit which allows the case to be removed for cleaning without removing the TRV head, and the competitively priced Direct Fit Kit.

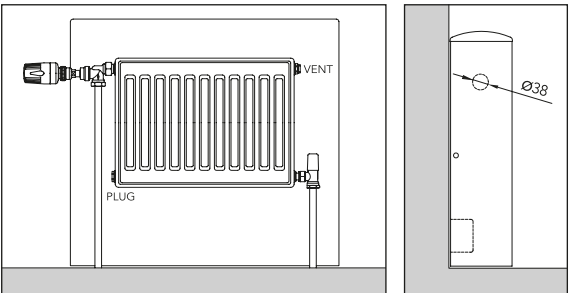
DIRECT FIT TRV KIT

Suitable for TBOE connection only.
This kit allows a MYSON TRV to be mounted directly onto the internal radiator, making it an integral part of the LST radiator.
This option utilises the 38mm knock out in the LST casing.



- Direct Fit TRV Kit comprises:**
- 1 x Horizontal angle TRV body
 - 1 x TRV head
 - 1 x Extension adaptor
 - 1 x Plastic bush
 - 1 x MATCHMASTER lockshield valve

Order Code: DIRECTFIT



Direct Fit Kit

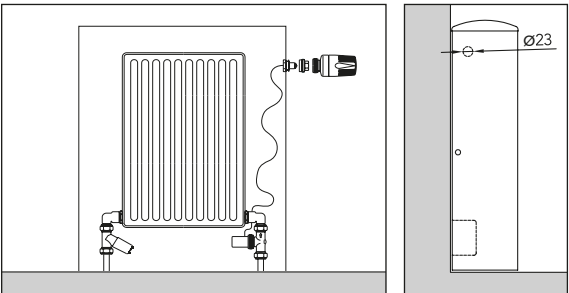
UNIVERSAL CLOSE COUPLED KIT

Suitable for TBOE, TBSE or BOE connections.
This kit allows the MYSON TRV to be mounted directly onto the LST casing, with a choice of positions for both the TRV head and TRV straight valve body.
This option utilises the 23mm knock out on the LST casing.



- Universal Close Coupled TRV:**
- 1 x TRV head*
 - 1 x TRV straight body*
 - 1 x LST capillary unit/actuator/sensor head adaptor
 - 1 x MATCHMASTER straight lockshield valve
 - 2 x Integration elbows
 - 2 x Locking pins

Order Code: UNICCKTC



Universal Close Coupled Kit

*15mm compression copper only - for ½" iron pipe, an additional female adaptor is required.

Please see page 252 for more information.

LST (LOW SURFACE TEMPERATURE) VERTICAL
GENERAL SPECIFICATION & TECHNICAL INFORMATION

- CERTIFICATION

Manufactured and tested to BS EN 442. Carries the CE Mark.
Produced under a quality management system - ISO 9001:2015,
environmental management system - ISO 14001:2015 and
Occupational health and safety management system -
ISO 45001:2018.
- 10

GUARANTEE

10 year guarantee from date of purchase against manufacturing
defects for both the radiator and the casing.
- COLOUR

All radiators are de-greased, phosphated and primer coated.
An epoxy polyester finishing coat in white (RAL 9016) is applied
to all front and rear surfaces.
- +

ANTI-BACTERIAL PAINT

Coating to suppress bacterial growth.
- A

ACCESSORIES

Touch up paint available on request.
- SYSTEM

2 pipe pumped indirect domestic and commercial
heating applications.
- CONNECTIONS

4 x ½" BSP. Please refer to control option on page 49.
- AIR VENTS

Air vent and plug packs are included in the packaging.
- OPERATING PRESSURES

Tested to a pressure of 8 bar.
Working pressure of up to 6.0 bar.
- OPERATING TEMPERATURE

Surface temperature below 43°C.
Water inlet temperature up to 82°C.
- DELIVERY

2 - 5 working days.
- VALVES

Please see page 49.
- BIM

Visit our website to download the BIM components
www.myson.co.uk/bim

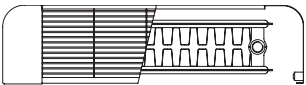
For more general information, please see page 276.

| WEIGHTS & WATER CONTENTS PER RADIATOR - LST VERTICAL | | | | |
|--|---------------------|-------------------|-------------|-------------------|
| Nominal Length (mm) | Nominal Height (mm) | | | |
| | 1772 | | 2072 | |
| | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) |
| 420 | 55.26 | 5.90 | 61.08 | 6.48 |
| 570 | 69.89 | 8.85 | 77.14 | 9.72 |
| 720 | 84.78 | 11.80 | 90.50 | 12.96 |
| 870 | 99.25 | 14.75 | 105.87 | 16.20 |

| n-COEFFICIENTS | | | |
|----------------|-----|---------------------|--------|
| Type | | Nominal Height (mm) | |
| | | 1772 | 2072 |
| 22 | LSP | 1.3452 | 1.3566 |

HEAT OUTPUTS

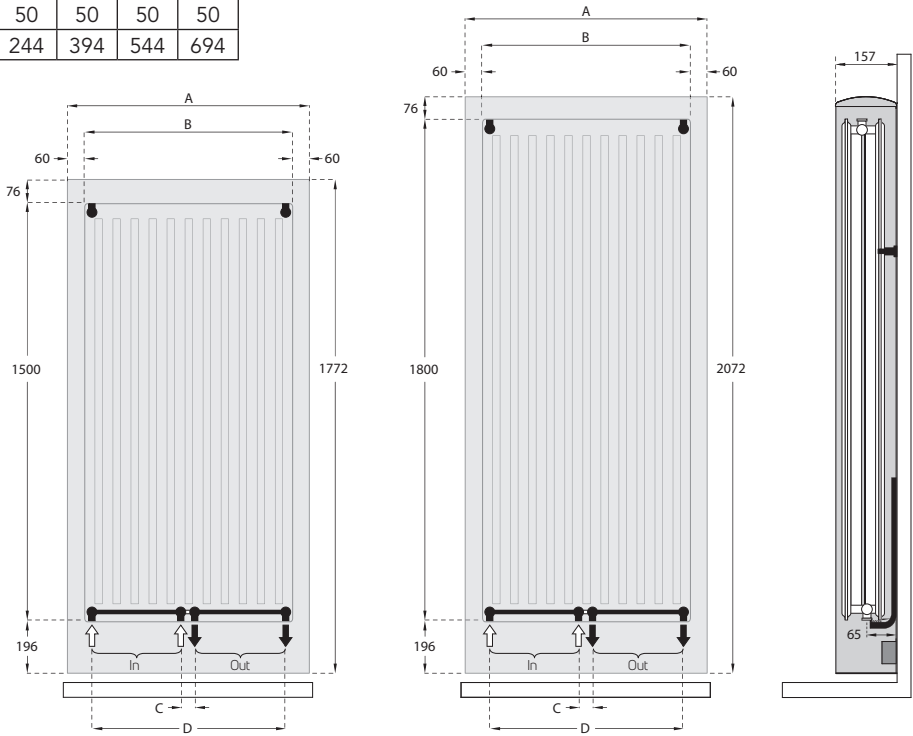
LST VERTICAL - Nominal Depth 157mm



| Nominal Height | Outer Casing Nominal Length (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|----------------|----------------------------------|------------------------|-------|------------------------|-------|------------|
| | | Watts | Btu/h | Watts | Btu/h | |
| 1772mm | 420 | 811 | 2768 | 405 | 1383 | 17 LSP 042 |
| | 570 | 1217 | 4152 | 608 | 2074 | 17 LSP 057 |
| | 720 | 1623 | 5537 | 811 | 2766 | 17 LSP 072 |
| | 870 | 2028 | 6921 | 1013 | 3457 | 17 LSP 087 |
| 2072mm | 420 | 895 | 3054 | 450 | 1535 | 20 LSP 042 |
| | 570 | 1342 | 4579 | 675 | 2303 | 20 LSP 057 |
| | 720 | 1789 | 6104 | 900 | 3071 | 20 LSP 072 |
| | 870 | 2237 | 7633 | 1125 | 3839 | 20 LSP 087 |

BRACKET POSITIONS & DIMENSIONS

| | | | | |
|----------------------------|-----|-----|-----|-----|
| Casing Width - A | 420 | 570 | 720 | 870 |
| Radiator Width - B | 300 | 450 | 600 | 750 |
| Centre Connections - C | 50 | 50 | 50 | 50 |
| Left-Right Connections - D | 244 | 394 | 544 | 694 |

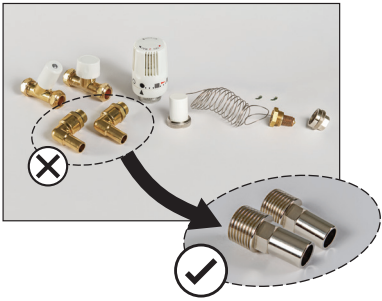


NB: All measurements are nominal.

UNIVERSAL CLOSE COUPLED TRV KIT (supplied separate)

LST Vertical radiators can only be fitted with the Universal Close Coupled TRV Kit:
Note: Please discard the 2 integration elbows from the Close Coupled Kit and use the straight valve tails (supplied with the Vertical LST).

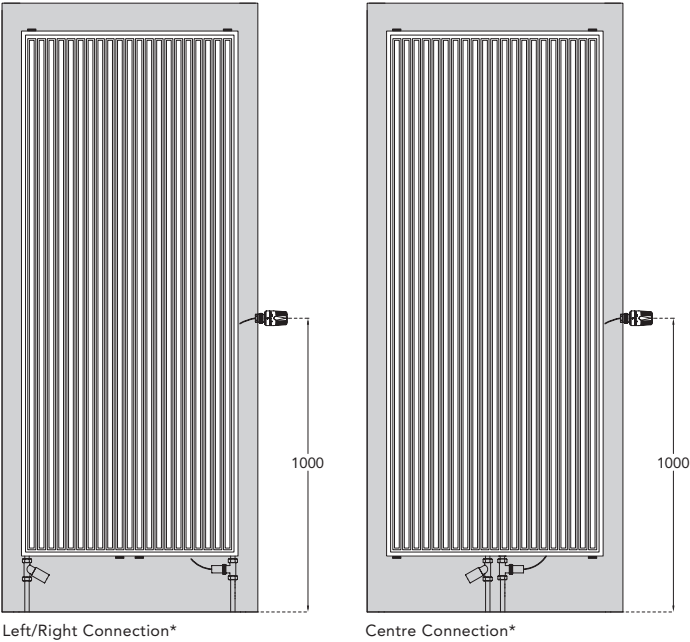
Please refer to the Universal Close Coupled TRV Kit instructions for more information.
The radiator has 6 connections. Please ensure you use the plug and vents (supplied with Vertical LST) in the unused connections.



Universal Close Coupled TRV Kit comprises:

- 1 x TRV head**
- 1 x TRV straight body**
- 1 x LST capillary unit/actuator/sensor head adaptor
- 1 x MATCHMASTER straight lockshield valve
- 2 x Integration elbows - to be discarded (please use the straight valve tails supplied instead)
- 2 x Locking pins

Order Code: UNICCKTC



*Reversible connections - flow can be left or right in either option.
**15mm compression copper only - for ½" iron pipe, an additional female adaptor is required.



PREMIUM PANEL
RADIATORS



PREMIUM PANEL
RADIATORS

The MYSON radiator range extends beyond the traditional steel panel radiator. Our Premium Panel range includes stylish contemporary radiators in the PLAN and PLAN PLUS ranges - in both horizontal and vertical models. The T6 COMPACT and T6 PLAN both come with a pioneering central connection, allowing for easy installation and the ULOW-E2 brings an innovative heating approach, with fan assisted, intelligent low-temperature heating.



PLAN, PLAN PLUS & VERTICAL

The PLAN range offers a contemporary alternative to the traditional panel radiator. Achieving a radiator range that has a minimalist feel, combining good looks with leading performance.

The sleek flat front panel design of the PLAN offers a contemporary alternative to the traditional panel radiator. Whilst maintaining all of the benefits, the PLAN PLUS model takes this modern styling one step further with a decorative, rather than flat, front panel. Both models feature side panels and top grille.

The PLAN Vertical and PLAN PLUS Vertical both feature the same front panel design as the PLAN & PLAN PLUS, however, have the addition of curved rather than straight side panels.

- Available in 5 heights and 14 lengths, ranging from 400mm to 3000mm, the PLAN range comes in over 136 stocked sizes, while the PLUS range is offered in 94 stocked sizes
- Both models feature Type 11, Type 21 and Type 22 profiles, with the PLAN additionally available as a Type 33 profile (vertical models are only available in Type 21 & 22)

PLAN & PLAN PLUS
GENERAL SPECIFICATION & TECHNICAL INFORMATION

- CERTIFICATION

Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.
- 10

GUARANTEE

10 year guarantee from date of purchase against manufacturing defects.
- COLOUR

All radiators are de-greased, phosphated and primer coated. An epoxy polyester finishing coat in white (RAL 9016) is applied to all front and rear surfaces.
- A

ACCESSORIES

Touch up paint available on request.
- SYSTEM

2 pipe pumped indirect domestic and commercial heating applications.
- CONNECTIONS

4 x 1/2" BSP. Please see below.
- AIR VENTS

Air vent and plug packs are included in the packaging.
- OPERATING PRESSURES

Tested to a pressure of 13 bar.
Working pressure of up to 10 bar.
- OPERATING TEMPERATURE

Maximum 100°C.
- DELIVERY

2 - 5 working days.
- VALVES

Please see page 231.
- BIM

BIM
Visit our website to download the BIM components
www.myson.co.uk/bim

For more general information, please see page 276.

| WEIGHTS & WATER CONTENTS PER METRE LENGTH | | | | | | | | |
|---|---------------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|
| Type | Nominal Height (mm) | | | | | | | |
| | 300 | | 400 | | 500 | | 600 | |
| | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) |
| 11 | 11.70 | 1.50 | 16.10 | 2.20 | 20.50 | 2.90 | 24.80 | 3.40 |
| 21 | - | - | - | - | 23.70* | 5.20* | 33.70 | 6.10 |
| 22 | 19.10 | 3.20 | 25.10 | 4.20 | 31.50 | 5.20 | 38.00 | 6.10 |
| 33* | 26.90 | 5.10 | 36.70 | 6.30 | 42.20 | 7.50 | 56.40 | 8.80 |

*PLAN only.

| n-COEFFICIENTS | | | | |
|----------------|---------------------|--------|---------|--------|
| Type | Nominal Height (mm) | | | |
| | 300 | 400 | 500 | 600 |
| 11 | 1.2820 | 1.2824 | 1.2827 | 1.2831 |
| 21 | - | - | 1.2907* | 1.2967 |
| 22 | 1.3000 | 1.3098 | 1.3197 | 1.3295 |
| 33* | 1.3159 | 1.3245 | 1.3331 | 1.3417 |

*PLAN only.

CONNECTION OPTIONS

4 x 1/2" BSP

MOUNTING POSITIONS & DIMENSIONS

Top View

Type 11

Type 21

Type 22

Type 33 (PLAN only)

| Nominal Height (mm) | A (mm) |
|---------------------|--------|
| 300 | 250 |
| 400 | 350 |
| 500 | 450 |
| 600 | 550 |

BRACKET POSITIONS & DIMENSIONS

Type 21, 22, 33

Type 11

Bracket for use on - Type 11 and 33

Bracket for use on - Type 21 and 22

| Nominal Height (mm) | B (mm) |
|---------------------|--------|
| 300 | 153 |
| 400 | 253 |
| 500 | 353 |
| 600 | 453 |

FLOOR BRACKETS

Floor Brackets

Floor brackets for all types:

Radiator to wall distance: Any

Maximum load of a single bracket:

Vertically - 180kg

Pulling - 35kg

Order Code: RH033 (single piece)

| Height 300 - 600mm | |
|----------------------|----------------------------|
| Radiator length (mm) | Quantity of floor brackets |
| 400 - 1800 | 2 |
| 2000 - 2400 | 3 |

NB: All measurements are nominal.

PLAN

HEAT OUTPUTS

Type 11

| Nominal Height | Nominal Length (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|----------------|---------------------|------------------------|-------|------------------------|------------|------------|
| | | Watts | Btu/h | Watts | Btu/h | |
| 300mm | 600 | 317 | 1082 | 165 | 563 | 30 PS 60G |
| | 1000 | 529 | 1805 | 275 | 938 | 30 PS 100G |
| | 1400 | 741 | 2528 | 385 | 1314 | 30 PS 140G |
| | 2000 | 1058 | 3610 | 550 | 1877 | 30 PS 200G |
| 400mm | 400 | 272 | 928 | 141 | 481 | 40 PS 40G |
| | 600 | 408 | 1392 | 212 | 723 | 40 PS 60G |
| | 800 | 544 | 1856 | 283 | 966 | 40 PS 80G |
| | 1000 | 680 | 2320 | 353 | 1204 | 40 PS 100G |
| | 1200 | 816 | 2784 | 424 | 1447 | 40 PS 120G |
| | 1400 | 952 | 3248 | 494 | 1686 | 40 PS 140G |
| | 1600 | 1088 | 3712 | 565 | 1928 | 40 PS 160G |
| | 1800 | 1224 | 4176 | 636 | 2170 | 40 PS 180G |
| 2000 | 1360 | 4640 | 706 | 2409 | 40 PS 200G | |
| 500mm | 400 | 329 | 1123 | 171 | 583 | 50 PS 40G |
| | 600 | 494 | 1686 | 256 | 873 | 50 PS 60G |
| | 800 | 658 | 2245 | 342 | 1167 | 50 PS 80G |
| | 1000 | 823 | 2808 | 427 | 1457 | 50 PS 100G |
| | 1200 | 988 | 3371 | 513 | 1750 | 50 PS 120G |
| | 1400 | 1152 | 3931 | 598 | 2040 | 50 PS 140G |
| | 1600 | 1317 | 4494 | 684 | 2334 | 50 PS 160G |
| | 1800 | 1481 | 5053 | 769 | 2624 | 50 PS 180G |
| 2000 | 1646 | 5616 | 855 | 2917 | 50 PS 200G | |
| 600mm | 400 | 384 | 1310 | 200 | 682 | 60 PS 40G |
| | 600 | 577 | 1969 | 299 | 1020 | 60 PS 60G |
| | 800 | 769 | 2624 | 399 | 1361 | 60 PS 80G |
| | 1000 | 961 | 3279 | 499 | 1703 | 60 PS 100G |
| | 1200 | 1153 | 3934 | 599 | 2044 | 60 PS 120G |
| | 1400 | 1345 | 4589 | 699 | 2385 | 60 PS 140G |
| | 1600 | 1538 | 5248 | 798 | 2723 | 60 PS 160G |
| | 1800 | 1730 | 5903 | 898 | 3064 | 60 PS 180G |
| | 2000 | 1922 | 6558 | 998 | 3405 | 60 PS 200G |
| | 2300 | 2210 | 7541 | 1148 | 3917 | 60 PS 230G |
| | 2600 | 2499 | 8527 | 1297 | 4425 | 60 PS 260G |
| | 3000 | 2883 | 9837 | 1497 | 5108 | 60 PS 300G |

Type 21

[illegible]

Type 22

| Nominal Height | Nominal Length (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|----------------|---------------------|---------------------------|-------|---------------------------|------------|------------|
| | | Watts | Btu/h | Watts | Btu/h | |
| 300mm | 600 | 562 | 1918 | 289 | 986 | 30 PD 60G |
| | 1000 | 937 | 3197 | 483 | 1648 | 30 PD 100G |
| | 1400 | 1312 | 4477 | 675 | 2303 | 30 PD 140G |
| | 2000 | 1874 | 6394 | 965 | 3293 | 30 PD 200G |
| 400mm | 400 | 479 | 1634 | 245 | 836 | 40 PD 40G |
| | 600 | 719 | 2453 | 368 | 1256 | 40 PD 60G |
| | 800 | 958 | 3269 | 491 | 1675 | 40 PD 80G |
| | 1000 | 1198 | 4088 | 614 | 2095 | 40 PD 100G |
| | 1200 | 1438 | 4906 | 736 | 2511 | 40 PD 120G |
| | 1400 | 1677 | 5722 | 859 | 2931 | 40 PD 140G |
| | 1600 | 1917 | 6541 | 982 | 3351 | 40 PD 160G |
| | 1800 | 2156 | 7356 | 1104 | 3767 | 40 PD 180G |
| 2000 | 2396 | 8175 | 1227 | 4187 | 40 PD 200G | |
| 500mm | 400 | 578 | 1972 | 294 | 1003 | 50 PD 40G |
| | 600 | 866 | 2955 | 442 | 1508 | 50 PD 60G |
| | 800 | 1155 | 3941 | 589 | 2010 | 50 PD 80G |
| | 1000 | 1444 | 4927 | 736 | 2511 | 50 PD 100G |
| | 1200 | 1733 | 5913 | 883 | 3013 | 50 PD 120G |
| | 1400 | 2022 | 6899 | 1030 | 3514 | 50 PD 140G |
| | 1600 | 2310 | 7882 | 1177 | 4016 | 50 PD 160G |
| | 1800 | 2599 | 8868 | 1325 | 4521 | 50 PD 180G |
| 2000 | 2888 | 9854 | 1472 | 5022 | 50 PD 200G | |
| 600mm | 400 | 670 | 2286 | 340 | 1160 | 60 PD 40G |
| | 600 | 1006 | 3432 | 510 | 1740 | 60 PD 60G |
| | 800 | 1341 | 4575 | 680 | 2320 | 60 PD 80G |
| | 1000 | 1676 | 5719 | 850 | 2900 | 60 PD 100G |
| | 1200 | 2011 | 6862 | 1020 | 3480 | 60 PD 120G |
| | 1400 | 2346 | 8005 | 1190 | 4060 | 60 PD 140G |
| | 1600 | 2682 | 9151 | 1360 | 4640 | 60 PD 160G |
| | 1800 | 3017 | 10294 | 1530 | 5220 | 60 PD 180G |
| | 2000 | 3352 | 11437 | 1700 | 5800 | 60 PD 200G |
| | 2300 | 3855 | 13153 | 1955 | 6670 | 60 PD 230G |
| | 2600 | 4358 | 14869 | 2210 | 7541 | 60 PD 260G |
| | 3000 | 5028 | 17156 | 2549 | 8697 | 60 PD 300G |

Type 33

| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|-----------------------------------|-------|-----------------------------------|-------|------------|
| Watts | Btu/h | Watts | Btu/h | |
| 788 | 2689 | 403 | 1375 | 30 PT 60G |
| 1314 | 4483 | 671 | 2289 | 30 PT 100G |
| 1840 | 6278 | 939 | 3204 | 30 PT 140G |
| 2628 | 8967 | 1342 | 4579 | 30 PT 200G |
| 666 | 2272 | 339 | 1157 | 40 PT 40G |
| 1000 | 3412 | 508 | 1733 | 40 PT 60G |
| 1333 | 4548 | 678 | 2313 | 40 PT 80G |
| 1666 | 5684 | 847 | 2890 | 40 PT 100G |
| 1999 | 6821 | 1016 | 3467 | 40 PT 120G |
| 2332 | 7957 | 1186 | 4047 | 40 PT 140G |
| 2666 | 9096 | 1355 | 4623 | 40 PT 160G |
| 2999 | 10233 | 1524 | 5200 | 40 PT 180G |
| 3332 | 11369 | 1694 | 5780 | 40 PT 200G |
| 798 | 2723 | 404 | 1378 | 50 PT 40G |
| 1198 | 4088 | 606 | 2068 | 50 PT 60G |
| 1597 | 5449 | 808 | 2757 | 50 PT 80G |
| 1996 | 6810 | 1010 | 3446 | 50 PT 100G |
| 2395 | 8172 | 1212 | 4135 | 50 PT 120G |
| 2794 | 9533 | 1414 | 4825 | 50 PT 140G |
| 3194 | 10898 | 1616 | 5514 | 50 PT 160G |
| 3593 | 12259 | 1818 | 6203 | 50 PT 180G |
| 3992 | 13621 | 2020 | 6892 | 50 PT 200G |
| 923 | 3149 | 465 | 1587 | 60 PT 40G |
| 1384 | 4722 | 698 | 2382 | 60 PT 60G |
| 1846 | 6299 | 930 | 3173 | 60 PT 80G |
| 2307 | 7871 | 1163 | 3968 | 60 PT 100G |
| 2768 | 9444 | 1395 | 4760 | 60 PT 120G |
| 3230 | 11021 | 1628 | 5555 | 60 PT 140G |
| 3691 | 12594 | 1860 | 6346 | 60 PT 160G |
| 4153 | 14170 | 2093 | 7141 | 60 PT 180G |
| 4614 | 15743 | 2325 | 7933 | 60 PT 200G |
| 5306 | 18104 | 2674 | 9124 | 60 PT 230G |
| 5998 | 20465 | 3023 | 10314 | 60 PT 260G |
| 6921 | 23614 | 3488 | 11901 | 60 PT 300G |

PLAN PLUS

HEAT OUTPUTS

Type 11

| Nominal Height | Nominal Length (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|----------------|---------------------|---------------------------|-------|---------------------------|-------------|-------------|
| | | Watts | Btu/h | Watts | Btu/h | |
| 300mm | 600 | 317 | 1082 | 165 | 563 | 30 PPS 60G |
| | 1000 | 529 | 1805 | 275 | 938 | 30 PPS 100G |
| | 1400 | 741 | 2528 | 385 | 1314 | 30 PPS 140G |
| | 2000 | 1058 | 3610 | 550 | 1877 | 30 PPS 200G |
| 400mm | 400 | 272 | 928 | 141 | 481 | 40 PPS 40G |
| | 600 | 408 | 1392 | 212 | 723 | 40 PPS 60G |
| | 800 | 544 | 1856 | 283 | 966 | 40 PPS 80G |
| | 1000 | 680 | 2320 | 353 | 1204 | 40 PPS 100G |
| | 1200 | 816 | 2784 | 424 | 1447 | 40 PPS 120G |
| | 1400 | 952 | 3248 | 494 | 1686 | 40 PPS 140G |
| | 1600 | 1088 | 3712 | 565 | 1928 | 40 PPS 160G |
| | 1800 | 1224 | 4176 | 636 | 2170 | 40 PPS 180G |
| 2000 | 1360 | 4640 | 706 | 2409 | 40 PPS 200G | |
| 500mm | 400 | 329 | 1123 | 171 | 583 | 50 PPS 40G |
| | 600 | 494 | 1686 | 256 | 873 | 50 PPS 60G |
| | 800 | 658 | 2245 | 342 | 1167 | 50 PPS 80G |
| | 1000 | 823 | 2808 | 427 | 1457 | 50 PPS 100G |
| | 1200 | 988 | 3371 | 513 | 1750 | 50 PPS 120G |
| | 1400 | 1152 | 3931 | 598 | 2040 | 50 PPS 140G |
| | 1600 | 1317 | 4494 | 684 | 2334 | 50 PPS 160G |
| | 1800 | 1481 | 5053 | 769 | 2624 | 50 PPS 180G |
| 2000 | 1646 | 5616 | 855 | 2917 | 50 PPS 200G | |
| 600mm | 400 | 384 | 1310 | 200 | 682 | 60 PPS 40G |
| | 600 | 577 | 1969 | 299 | 1020 | 60 PPS 60G |
| | 800 | 769 | 2624 | 399 | 1361 | 60 PPS 80G |
| | 1000 | 961 | 3279 | 499 | 1703 | 60 PPS 100G |
| | 1200 | 1153 | 3934 | 599 | 2044 | 60 PPS 120G |
| | 1400 | 1345 | 4589 | 699 | 2385 | 60 PPS 140G |
| | 1600 | 1538 | 5248 | 798 | 2723 | 60 PPS 160G |
| | 1800 | 1730 | 5903 | 898 | 3064 | 60 PPS 180G |
| | 2000 | 1922 | 6558 | 998 | 3405 | 60 PPS 200G |
| | 2300 | 2210 | 7541 | 1148 | 3917 | 60 PPS 230G |
| | 2600 | 2499 | 8527 | 1297 | 4425 | 60 PPS 260G |
| | 3000 | 2883 | 9837 | 1497 | 5108 | 60 PPS 300G |

Type 21

[illegible]

Type 22

| Nominal Height | Nominal Length (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|----------------|---------------------|-----------------------------------|-------|-----------------------------------|-------|-------------|
| | | Watts | Btu/h | Watts | Btu/h | |
| 300mm | 600 | 562 | 1918 | 289 | 986 | 30 PPD 60G |
| | 1000 | 937 | 3197 | 483 | 1648 | 30 PPD 100G |
| | 1400 | 1312 | 4477 | 675 | 2303 | 30 PPD 140G |
| | 2000 | 1874 | 6394 | 965 | 3293 | 30 PPD 200G |
| 400mm | 400 | 479 | 1634 | 245 | 836 | 40 PPD 40G |
| | 600 | 719 | 2453 | 368 | 1256 | 40 PPD 60G |
| | 800 | 958 | 3269 | 491 | 1675 | 40 PPD 80G |
| | 1000 | 1198 | 4088 | 614 | 2095 | 40 PPD 100G |
| | 1200 | 1438 | 4906 | 736 | 2511 | 40 PPD 120G |
| | 1400 | 1677 | 5722 | 859 | 2931 | 40 PPD 140G |
| | 1600 | 1917 | 6541 | 982 | 3351 | 40 PPD 160G |
| | 1800 | 2156 | 7356 | 1104 | 3767 | 40 PPD 180G |
| | 2000 | 2396 | 8175 | 1227 | 4187 | 40 PPD 200G |
| 500mm | 400 | 578 | 1972 | 294 | 1003 | 50 PPD 40G |
| | 600 | 866 | 2955 | 442 | 1508 | 50 PPD 60G |
| | 800 | 1155 | 3941 | 589 | 2010 | 50 PPD 80G |
| | 1000 | 1444 | 4927 | 736 | 2511 | 50 PPD 100G |
| | 1200 | 1733 | 5913 | 883 | 3013 | 50 PPD 120G |
| | 1400 | 2022 | 6899 | 1030 | 3514 | 50 PPD 140G |
| | 1600 | 2310 | 7882 | 1177 | 4016 | 50 PPD 160G |
| | 1800 | 2599 | 8868 | 1325 | 4521 | 50 PPD 180G |
| | 2000 | 2888 | 9854 | 1472 | 5022 | 50 PPD 200G |
| 600mm | 400 | 670 | 2286 | 340 | 1160 | 60 PPD 40G |
| | 600 | 1006 | 3432 | 510 | 1740 | 60 PPD 60G |
| | 800 | 1341 | 4575 | 680 | 2320 | 60 PPD 80G |
| | 1000 | 1676 | 5719 | 850 | 2900 | 60 PPD 100G |
| | 1200 | 2011 | 6862 | 1020 | 3480 | 60 PPD 120G |
| | 1400 | 2346 | 8005 | 1190 | 4060 | 60 PPD 140G |
| | 1600 | 2682 | 9151 | 1360 | 4640 | 60 PPD 160G |
| | 1800 | 3017 | 10294 | 1530 | 5220 | 60 PPD 180G |
| | 2000 | 3352 | 11437 | 1700 | 5800 | 60 PPD 200G |
| | 2300 | 3855 | 13153 | 1955 | 6670 | 60 PPD 230G |
| | 2600 | 4358 | 14869 | 2210 | 7541 | 60 PPD 260G |
| | 3000 | 5028 | 17156 | 2549 | 8697 | 60 PPD 300G |

PLAN VERTICAL & PLAN PLUS VERTICAL
GENERAL SPECIFICATION & TECHNICAL INFORMATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the CE Mark.
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018.

10 GUARANTEE
10 year guarantee from date of purchase against manufacturing defects.

COLOUR
All radiators are de-greased, phosphated and primer coated. An epoxy polyester finishing coat in white (RAL 9016) is applied to all front and rear surfaces.

A ACCESSORIES
Touch up paint available on request.

SYSTEM
2 pipe pumped indirect domestic and commercial heating applications.
- CONNECTIONS**
6 x 1/2" BSP. Please see below.

AIR VENTS
Air vent and plug packs are included in the packaging.

OPERATING PRESSURES
Tested to a pressure of 8 bar.
Working pressure of up to 6 bar.

OPERATING TEMPERATURE
Maximum 100°C.

DELIVERY
2 - 5 working days.

VALVES
Please see page 60.

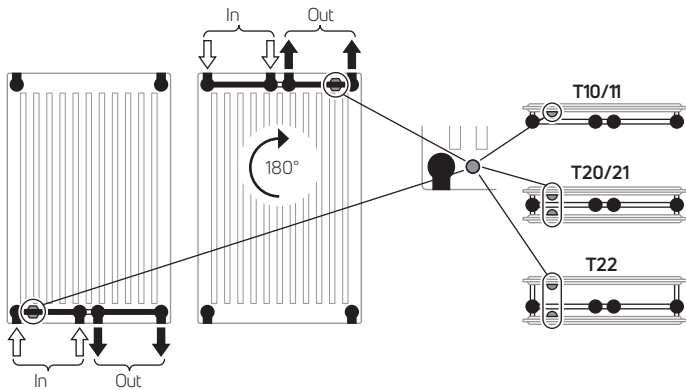
For more general information, please see page 276.

| WEIGHTS & WATER CONTENTS PER METRE LENGTH | | | | |
|---|---------------------|-------------------|-------------|-------------------|
| Type | Nominal Height (mm) | | | |
| | 1800 | | 1950 | |
| | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) |
| 21 | 100.27 | 21.47 | 109.33 | 24.13 |
| 22 | 111.60 | 21.73 | 123.73 | 23.47 |

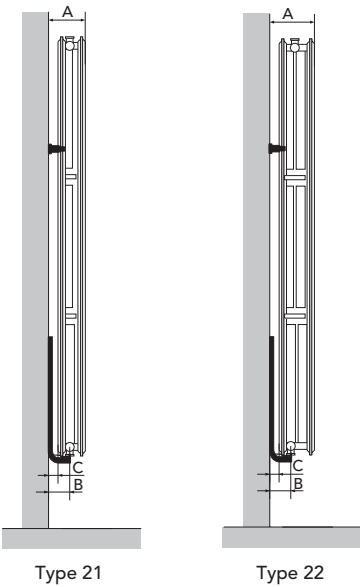
| n-COEFFICIENTS | | |
|----------------|---------------------|--------|
| Type | Nominal Height (mm) | |
| | 1800 | 1950 |
| 21 | 1.3192 | 1.3231 |
| 22 | 1.3387 | 1.4255 |

CONNECTION OPTIONS

6 x 1/2" BSP (15/21)

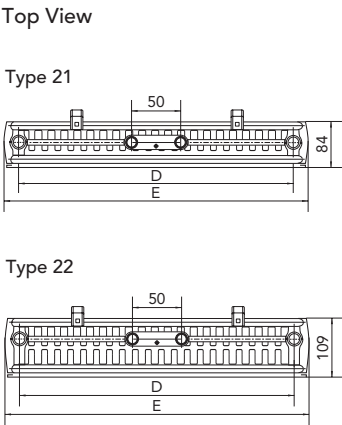


MOUNTING POSITIONS & DIMENSIONS

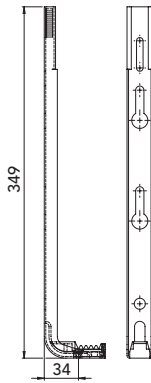


| | Type | |
|--------|------|-----|
| | 21 | 22 |
| A (mm) | 111 | 136 |
| B (mm) | 67 | 67 |
| C (mm) | 27 | 27 |

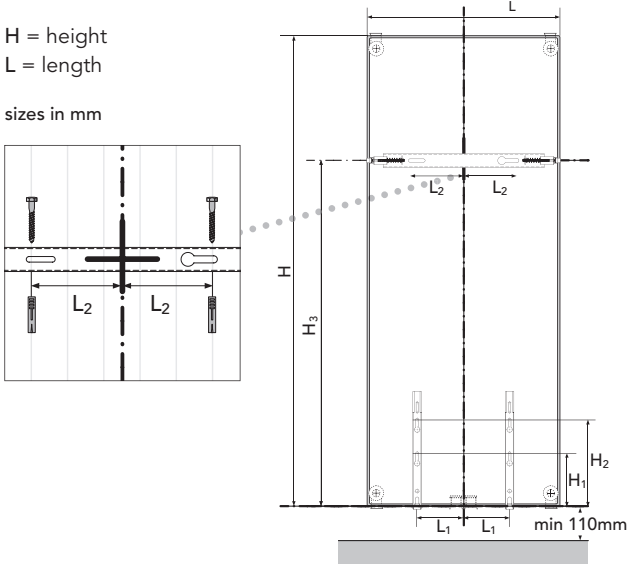
| Length (mm) | D (mm) | E (mm) |
|-------------|--------|--------|
| 300 | 244 | 320 |
| 450 | 394 | 470 |
| 600 | 544 | 620 |
| 750 | 694 | 770 |



BRACKET POSITIONS & DIMENSIONS

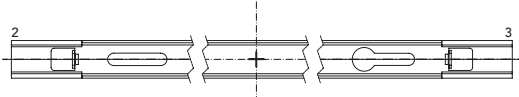
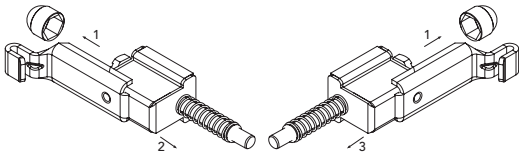


Bottom Bracket
Types 21 and 22



| Length L (mm) | L ₁ (mm) | L ₂ (mm) |
|---------------|---------------------|---------------------|
| 300 | 75 | 50 |
| 450 | 100 | 125 |
| 600 | 175 | 200 |
| 750 | 250 | 275 |

| Height H (mm) | H ₁ (mm) | H ₂ (mm) | H ₃ (mm) |
|---------------|---------------------|---------------------|---------------------|
| 1800 | 150 | 250 | 1450 |
| 1950 | 150 | 250 | 1600 |

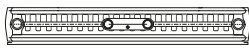


Top Bracket
Types 21 and 22

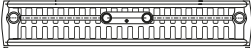
NB: All measurements are nominal.

PLAN VERTICAL
HEAT OUTPUTS

Type 21



Type 22

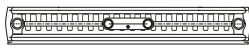


| Nominal Height | Nominal Length (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|----------------|---------------------|------------------------|-------|------------------------|-------|------------|
| | | Watts | Btu/h | Watts | Btu/h | |
| 1800mm | 300 | 886 | 3023 | 452 | 1542 | 180 PX 30G |
| | 450 | 1329 | 4535 | 678 | 2313 | 180 PX 45G |
| | 600 | 1772 | 6046 | 903 | 3081 | 180 PX 60G |
| | 750 | 2215 | 7558 | 1129 | 3852 | 180 PX 75G |
| 1950mm | 300 | 936 | 3194 | 476 | 1624 | 195 PX 30G |
| | 450 | 1405 | 4794 | 714 | 2436 | 195 PX 45G |
| | 600 | 1873 | 6391 | 953 | 3252 | 195 PX 60G |
| | 750 | 2341 | 7987 | 1191 | 4064 | 195 PX 75G |

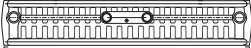
| Nominal Height | Nominal Length (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|----------------|---------------------|------------------------|-------|------------------------|-------|------------|
| | | Watts | Btu/h | Watts | Btu/h | |
| 1800mm | 300 | 1046 | 3569 | 528 | 1802 | 180 PD 30G |
| | 450 | 1569 | 5353 | 792 | 2702 | 180 PD 45G |
| | 600 | 2092 | 7138 | 1056 | 3603 | 180 PD 60G |
| | 750 | 2615 | 8922 | 1320 | 4504 | 180 PD 75G |
| 1950mm | 300 | 1103 | 3763 | 532 | 1815 | 195 PD 30G |
| | 450 | 1654 | 5643 | 798 | 2723 | 195 PD 45G |
| | 600 | 2205 | 7523 | 1065 | 3634 | 195 PD 60G |
| | 750 | 2756 | 9403 | 1331 | 4541 | 195 PD 75G |

PLAN PLUS VERTICAL
HEAT OUTPUTS

Type 21




Type 22



| Nominal Height | Nominal Length (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|----------------|---------------------|------------------------|-------|------------------------|-------|-------------|
| | | Watts | Btu/h | Watts | Btu/h | |
| 1800mm | 300 | 886 | 3023 | 452 | 1542 | 180 PPX 30G |
| | 450 | 1329 | 4535 | 678 | 2313 | 180 PPX 45G |
| | 600 | 1772 | 6046 | 903 | 3081 | 180 PPX 60G |
| | 750 | 2215 | 7558 | 1129 | 3852 | 180 PPX 75G |
| 1950mm | 300 | 936 | 3194 | 476 | 1624 | 195 PPX 30G |
| | 450 | 1405 | 4794 | 714 | 2436 | 195 PPX 45G |
| | 600 | 1873 | 6391 | 953 | 3252 | 195 PPX 60G |
| | 750 | 2341 | 7987 | 1191 | 4064 | 195 PPX 75G |

| Nominal Height | Nominal Length (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|----------------|---------------------|------------------------|-------|------------------------|-------|-------------|
| | | Watts | Btu/h | Watts | Btu/h | |
| 1800mm | 300 | 1046 | 3569 | 528 | 1802 | 180 PPD 30G |
| | 450 | 1569 | 5353 | 792 | 2702 | 180 PPD 45G |
| | 600 | 2092 | 7138 | 1056 | 3603 | 180 PPD 60G |
| | 750 | 2615 | 8922 | 1320 | 4504 | 180 PPD 75G |
| 1950mm | 300 | 1103 | 3763 | 532 | 1815 | 195 PPD 30G |
| | 450 | 1654 | 5643 | 798 | 2723 | 195 PPD 45G |
| | 600 | 2205 | 7523 | 1065 | 3634 | 195 PPD 60G |
| | 750 | 2756 | 9403 | 1331 | 4541 | 195 PPD 75G |

ACCESSORIES



| Product | Finish | Order Code |
|--|------------------------------|------------|
| VALVE SETS (Includes a nut & olive pack) | | |
| Two-pipe Valve Set (Straight)* | White | VSWHST |
| Two-pipe Valve Set (Straight)* | Chrome | VSCHST |
| Two-pipe Valve Set (Angle)* | White | VSWHAN |
| Two-pipe Valve Set (Angle)* | Chrome | VSCHAN |
| TOWEL BARS | | |
| 300mm | Matt Brushed Stainless Steel | PLANBAR300 |
| 450mm | Matt Brushed Stainless Steel | PLANBAR450 |
| 600mm | Matt Brushed Stainless Steel | PLANBAR600 |
| 750mm | Matt Brushed Stainless Steel | PLANBAR750 |

TOWEL BAR



VSWHST



VSCHST



VSWHAN



VSCHAN

*Not to be used for top connection.

PLAN &
PLAN PLUS
stylish & practical



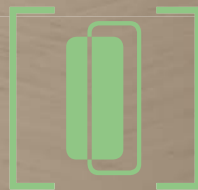
Extensive
Stocked Range



Available
on BIM



Complies to
EN 442



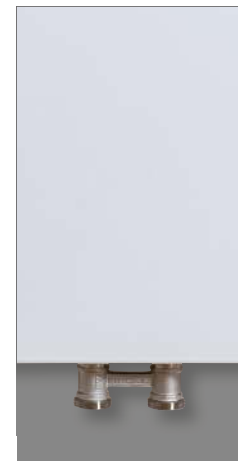
Vertical Range
Includes Curved
Side Panels



Flat & Decorative
Front Panels



T6 PLAN



T6 COMPACT & T6 PLAN

The T6 COMPACT and T6 PLAN have a pioneering central connection, which allows for any size radiator to be installed once the pipe has been placed.

- Comes with patented T6 Technology
- The T6 is the only radiator with a patented T distribution system, aiding even heat up of the panel, allowing for the most effective water distribution
- Extensive range of size options
- Comes with pre-set valve, factory fitted for ease of installation
- The benefits of central connection radiators have been utilised across Europe for over 20 years



T6 COMPACT

T6 COMPACT & T6 PLAN
GENERAL OVERVIEW



Pre-set valve
factory fitted and
pre-installed for
correct flow rates.

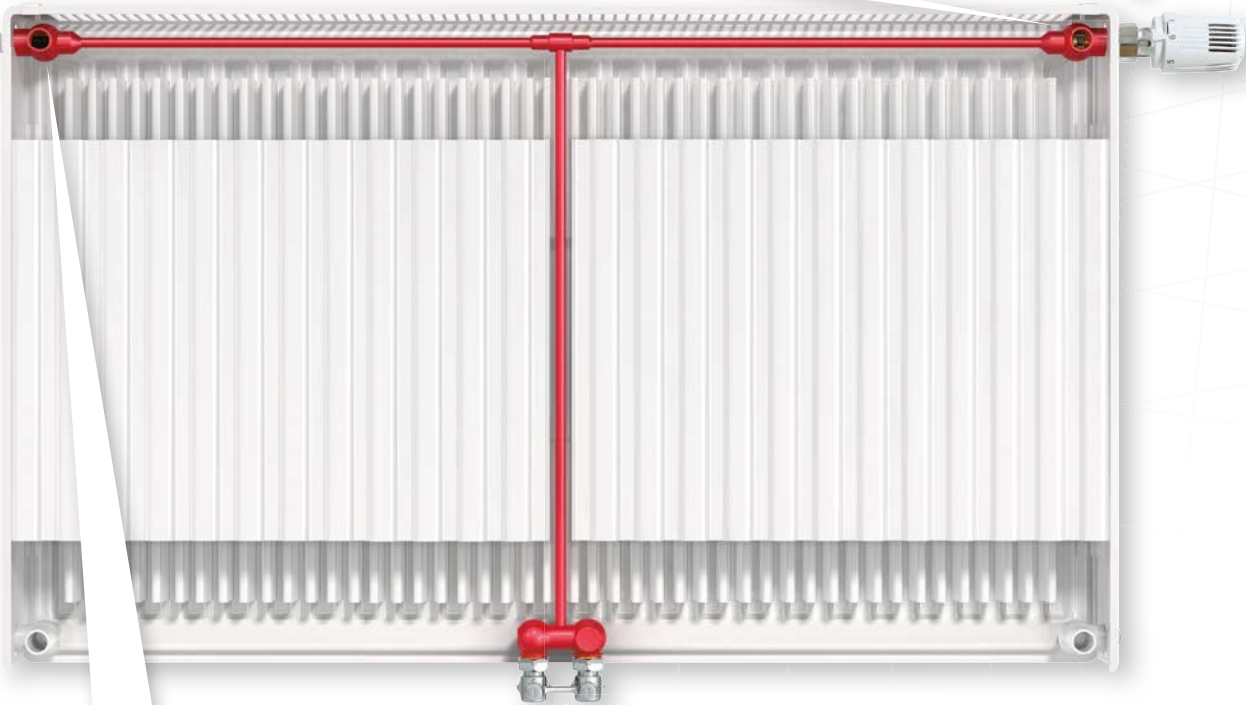
Can be reinstalled
on the opposite
side of the radiator
if required.



**Thermostatic
sensor head**
manufactured
to work with the
pre-set valve.

Sold separately.
See page 72.

Note: not all TRV heads
will fit.



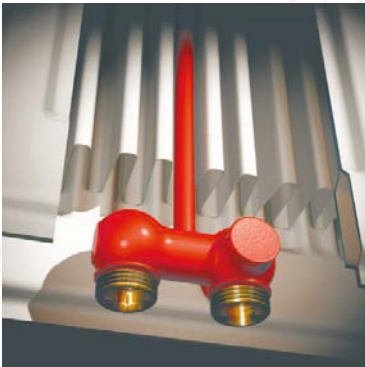
T6 vent plug used
to vent the radiator.

Pre-fitted and like
the pre-set valve,
can be removed
and reinstalled on
the opposite side
of the radiator
if required.

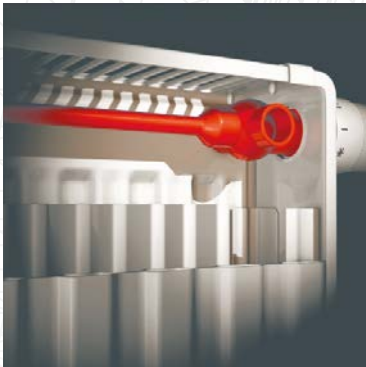


Twin entry valve
for central
connection.
Available in straight
or angled.

Sold separately.
See page 72.



T6
TECHNOLOGY



CENTRAL CONNECTION

- **Ultimate design/install flexibility:**
Central connection allows for any size radiator to be installed once pipes have been placed
- **Patented 'T' distribution system:**
T6 is the only radiator with this design, aiding even heat up of the panel
- **T6 provides the most effective water distribution method**

PRE-SET VALVE

- **Pre-balances the radiator to the correct flow rate:**
Based on the output of the radiator the correct valve is fitted at the factory
- **Pre-set valve is factory fitted for ease of installation. However it is removable and can be fitted to either side for added flexibility if required**
- **Helps maintain a more constant room temperature due to improved radiant output from panel**

Did you know?

- There are 106 T6 COMPACT and 82 T6 PLAN SKU's in the MYSON range
- T6 is the market leading central connection radiator across Europe
- Outputs range from 339W to 4454W
- The benefits of central connection radiators have been utilised across Europe for over 20 years
- There are 7 connection options in total. Central connection is optimum for the T6. Please see page 67.

T6 COMPACT & T6 PLAN
GENERAL SPECIFICATION & TECHNICAL INFORMATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the CE Mark.
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.

GUARANTEE
10 year guarantee from date of purchase against manufacturing defects.

COLOUR
Finished in white (RAL 9016).

ACCESSORIES
Central connection twin entry valve and Herz TRV are sold separately. Please see page 72.

SYSTEM
2 pipe pumped indirect domestic and commercial heating applications.

CONNECTIONS
4 x 1/2" BSP connections and 2 x 3/4" external thread, bottom center connections.
- AIR VENTS**
Air vent and plug packs are pre-installed.

OPERATING PRESSURES
Tested to a pressure of 13 bar.
Working pressure of up to 10 bar.

OPERATING TEMPERATURE
Maximum 110°C.

DELIVERY
2 - 5 working days.

VALVES
Please see page 72.

BIM
Visit our website to download the BIM components www.myson.co.uk/bim

For more general information, please see page 276.

T6 COMPACT WEIGHTS & WATER CONTENTS PER METRE LENGTH

| Type | Nominal Height (mm) | | | | | | | |
|------|---------------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|
| | 300 | | 400 | | 500 | | 600 | |
| | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) |
| 11 | 11.35 | 2.00 | 14.78 | 2.60 | 16.61 | 3.30 | 18.41 | 3.70 |
| 21 | - | - | - | - | 25.29 | 6.10 | 28.82 | 7.10 |
| 22 | 19.45 | 3.90 | 26.03 | 5.00 | 29.79 | 6.10 | 33.36 | 7.10 |

T6 PLAN WEIGHTS & WATER CONTENTS PER METRE LENGTH

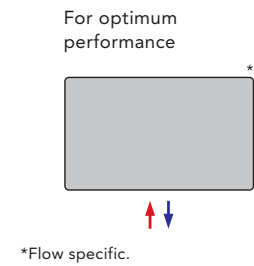
| Type | Nominal Height (mm) | | | | | | | |
|------|---------------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|
| | 300 | | 400 | | 500 | | 600 | |
| | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) |
| 11 | 14.20 | 2.00 | 18.54 | 2.60 | 21.29 | 3.30 | 24.00 | 3.70 |
| 21 | - | - | - | - | 30.27 | 6.10 | 34.41 | 7.10 |
| 22 | 22.30 | 3.90 | 29.79 | 5.00 | 34.47 | 6.10 | 38.95 | 7.10 |

T6 COMPACT & T6 PLAN n-COEFFICIENTS

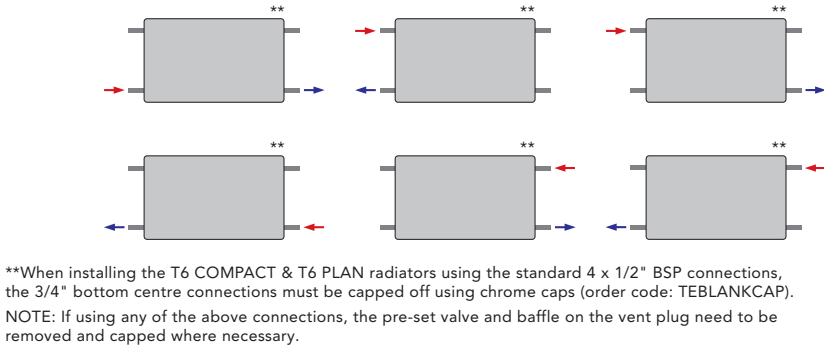
| Type | Nominal Height (mm) | | | | | | | |
|------|---------------------|---------|------------|---------|------------|---------|------------|---------|
| | 300 | | 400 | | 500 | | 600 | |
| | T6 COMPACT | T6 PLAN | T6 COMPACT | T6 PLAN | T6 COMPACT | T6 PLAN | T6 COMPACT | T6 PLAN |
| 11 | 1.330 | 1.311 | 1.342 | 1.321 | 1.330 | 1.313 | 1.319 | 1.303 |
| 21 | - | - | - | - | 1.323 | 1.299 | 1.310 | 1.302 |
| 22 | 1.307 | 1.304 | 1.353 | 1.328 | 1.334 | 1.322 | 1.343 | 1.337 |

CONNECTION OPTIONS

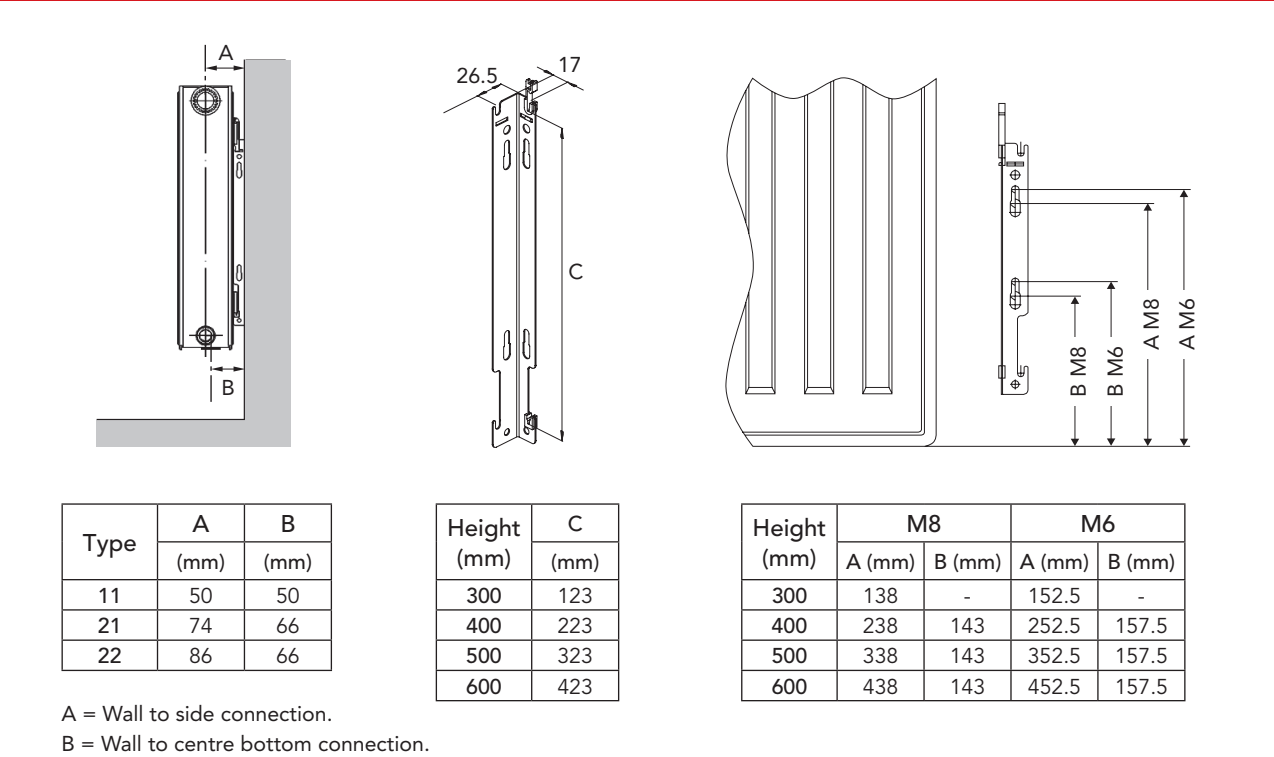
Centre connection 2 x 3/4"



External thread 4 x 1/2" BSP

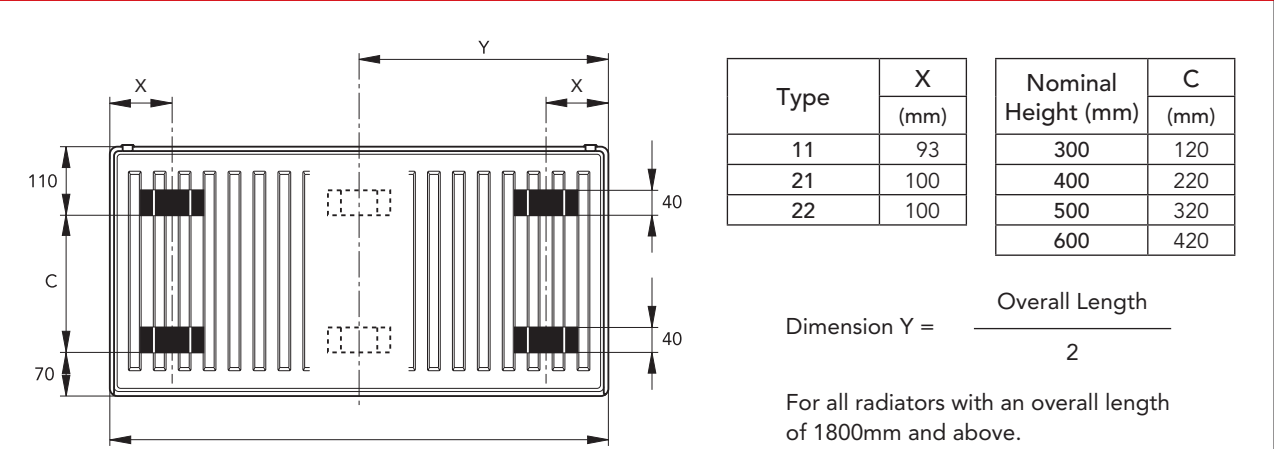


MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS



NB: All measurements are nominal.

BRACKET POSITIONS & DIMENSIONS



T6 COMPACT
HEAT OUTPUTS

Type 11



| Nominal Height | Nominal Length (mm) |
|----------------|---------------------|
| 300mm | 600 |
| | 1000 |
| | 1400 |
| | 2000 |
| 400mm | 400 |
| | 600 |
| | 800 |
| | 1000 |
| | 1200 |
| | 1400 |
| | 1600 |
| 500mm | 1800 |
| | 2000 |
| | 400 |
| | 520 |
| | 600 |
| | 720 |
| | 800 |
| | 920 |
| | 1000 |
| 600mm | 1200 |
| | 1400 |
| | 1600 |
| | 1800 |
| | 2000 |
| | 2600 |
| | 400 |
| | 520 |
| | 600 |
| | 720 |
| | 800 |
| | 920 |
| | 1000 |

| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|------------------------|-------|------------------------|-------|---------------|
| Watts | Btu/h | Watts | Btu/h | |
| 339 | 1157 | 172 | 587 | T6C 30 SC 60 |
| 565 | 1928 | 286 | 977 | T6C 30 SC 100 |
| 791 | 2699 | 401 | 1368 | T6C 30 SC 140 |
| 1130 | 3856 | 573 | 1955 | T6C 30 SC 200 |
| 283 | 966 | 143 | 487 | T6C 40 SC 40 |
| 425 | 1450 | 214 | 731 | T6C 40 SC 60 |
| 566 | 1931 | 285 | 973 | T6C 40 SC 80 |
| 708 | 2416 | 357 | 1217 | T6C 40 SC 100 |
| 850 | 2900 | 428 | 1461 | T6C 40 SC 120 |
| 991 | 3381 | 499 | 1703 | T6C 40 SC 140 |
| 1133 | 3866 | 571 | 1948 | T6C 40 SC 160 |
| 1274 | 4347 | 642 | 2190 | T6C 40 SC 180 |
| 1416 | 4831 | 713 | 2434 | T6C 40 SC 200 |
| 337 | 1150 | 171 | 583 | T6C 50 SC 40 |
| 438 | 1494 | 222 | 757 | T6C 50 SC 52 |
| 506 | 1726 | 257 | 875 | T6C 50 SC 60 |
| 607 | 2071 | 308 | 1050 | T6C 50 SC 72 |
| 674 | 2300 | 342 | 1166 | T6C 50 SC 80 |
| 776 | 2648 | 393 | 1342 | T6C 50 SC 92 |
| 843 | 2876 | 427 | 1458 | T6C 50 SC 100 |
| 1012 | 3453 | 513 | 1750 | T6C 50 SC 120 |
| 1180 | 4026 | 598 | 2041 | T6C 50 SC 140 |
| 1349 | 4603 | 684 | 2333 | T6C 50 SC 160 |
| 1517 | 5176 | 769 | 2624 | T6C 50 SC 180 |
| 1686 | 5753 | 855 | 2916 | T6C 50 SC 200 |
| 376 | 1283 | 192 | 654 | T6C 60 SC 40 |
| 488 | 1665 | 249 | 849 | T6C 60 SC 52 |
| 563 | 1921 | 287 | 979 | T6C 60 SC 60 |
| 676 | 2307 | 345 | 1176 | T6C 60 SC 72 |
| 751 | 2562 | 383 | 1306 | T6C 60 SC 80 |
| 864 | 2948 | 440 | 1503 | T6C 60 SC 92 |
| 939 | 3204 | 479 | 1633 | T6C 60 SC 100 |
| 1052 | 3589 | 536 | 1830 | T6C 60 SC 112 |
| 1127 | 3845 | 575 | 1960 | T6C 60 SC 120 |
| 1239 | 4227 | 632 | 2155 | T6C 60 SC 132 |
| 1315 | 4487 | 670 | 2287 | T6C 60 SC 140 |
| 1502 | 5125 | 766 | 2613 | T6C 60 SC 160 |
| 1690 | 5766 | 862 | 2939 | T6C 60 SC 180 |
| 1878 | 6408 | 957 | 3267 | T6C 60 SC 200 |
| 2441 | 8329 | 1244 | 4246 | T6C 60 SC 260 |

Type 21



| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|------------------------|-------|------------------------|-------|----------------|
| Watts | Btu/h | Watts | Btu/h | |
| 491 | 1675 | 250 | 852 | T6C 50 DPX 40 |
| 638 | 2177 | 325 | 1108 | T6C 50 DPX 52 |
| 736 | 2511 | 374 | 1277 | T6C 50 DPX 60 |
| 883 | 3013 | 449 | 1533 | T6C 50 DPX 72 |
| 982 | 3351 | 500 | 1705 | T6C 50 DPX 80 |
| 1129 | 3852 | 574 | 1960 | T6C 50 DPX 92 |
| 1227 | 4187 | 624 | 2130 | T6C 50 DPX 100 |
| 1472 | 5022 | 749 | 2555 | T6C 50 DPX 120 |
| 1718 | 5862 | 874 | 2982 | T6C 50 DPX 140 |
| 1963 | 6698 | 999 | 3408 | T6C 50 DPX 160 |
| 2209 | 7537 | 1124 | 3834 | T6C 50 DPX 180 |
| 2454 | 8373 | 1248 | 4260 | T6C 50 DPX 200 |
| 543 | 1853 | 278 | 949 | T6C 60 DPX 40 |
| 706 | 2409 | 362 | 1234 | T6C 60 DPX 52 |
| 814 | 2777 | 417 | 1422 | T6C 60 DPX 60 |
| 977 | 3334 | 500 | 1707 | T6C 60 DPX 72 |
| 1086 | 3705 | 556 | 1897 | T6C 60 DPX 80 |
| 1248 | 4258 | 639 | 2181 | T6C 60 DPX 92 |
| 1357 | 4630 | 695 | 2371 | T6C 60 DPX 100 |
| 1520 | 5186 | 778 | 2656 | T6C 60 DPX 112 |
| 1628 | 5555 | 834 | 2845 | T6C 60 DPX 120 |
| 1791 | 6111 | 917 | 3130 | T6C 60 DPX 132 |
| 1900 | 6483 | 973 | 3320 | T6C 60 DPX 140 |
| 2171 | 7407 | 1112 | 3793 | T6C 60 DPX 160 |
| 2443 | 8336 | 1251 | 4269 | T6C 60 DPX 180 |
| 2714 | 9260 | 1390 | 4742 | T6C 60 DPX 200 |

Type 22



| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|------------------------|-------|------------------------|-------|---------------|
| Watts | Btu/h | Watts | Btu/h | |
| 616 | 2102 | 316 | 1078 | T6C 30 DC 60 |
| 1026 | 3501 | 526 | 1796 | T6C 30 DC 100 |
| 1436 | 4900 | 737 | 2513 | T6C 30 DC 140 |
| 2052 | 7001 | 1052 | 3591 | T6C 30 DC 200 |
| 543 | 1853 | 272 | 928 | T6C 40 DC 40 |
| 814 | 2777 | 408 | 1391 | T6C 40 DC 60 |
| 1086 | 3705 | 544 | 1856 | T6C 40 DC 80 |
| 1357 | 4630 | 680 | 2320 | T6C 40 DC 100 |
| 1628 | 5555 | 816 | 2783 | T6C 40 DC 120 |
| 1900 | 6483 | 952 | 3248 | T6C 40 DC 140 |
| 2171 | 7407 | 1088 | 3711 | T6C 40 DC 160 |
| 2443 | 8336 | 1224 | 4176 | T6C 40 DC 180 |
| 2714 | 9260 | 1360 | 4639 | T6C 40 DC 200 |
| 617 | 2105 | 312 | 1065 | T6C 50 DC 40 |
| 802 | 2736 | 406 | 1384 | T6C 50 DC 52 |
| 926 | 3160 | 468 | 1599 | T6C 50 DC 60 |
| 1111 | 3791 | 562 | 1918 | T6C 50 DC 72 |
| 1234 | 4210 | 624 | 2130 | T6C 50 DC 80 |
| 1420 | 4845 | 718 | 2451 | T6C 50 DC 92 |
| 1543 | 5265 | 781 | 2663 | T6C 50 DC 100 |
| 1852 | 6319 | 937 | 3197 | T6C 50 DC 120 |
| 2160 | 7370 | 1093 | 3728 | T6C 50 DC 140 |
| 2469 | 8424 | 1249 | 4262 | T6C 50 DC 160 |
| 2777 | 9475 | 1405 | 4793 | T6C 50 DC 180 |
| 3086 | 10529 | 1561 | 5326 | T6C 50 DC 200 |
| 685 | 2337 | 345 | 1177 | T6C 60 DC 40 |
| 891 | 3040 | 449 | 1531 | T6C 60 DC 52 |
| 1028 | 3508 | 518 | 1767 | T6C 60 DC 60 |
| 1233 | 4207 | 621 | 2119 | T6C 60 DC 72 |
| 1370 | 4674 | 690 | 2354 | T6C 60 DC 80 |
| 1576 | 5377 | 794 | 2708 | T6C 60 DC 92 |
| 1713 | 5845 | 863 | 2943 | T6C 60 DC 100 |
| 1919 | 6548 | 966 | 3297 | T6C 60 DC 112 |
| 2056 | 7015 | 1035 | 3533 | T6C 60 DC 120 |
| 2261 | 7715 | 1139 | 3885 | T6C 60 DC 132 |
| 2398 | 8182 | 1208 | 4120 | T6C 60 DC 140 |
| 2741 | 9352 | 1380 | 4709 | T6C 60 DC 160 |
| 3083 | 10519 | 1552 | 5297 | T6C 60 DC 180 |
| 3426 | 11690 | 1725 | 5887 | T6C 60 DC 200 |
| 4454 | 15197 | 2243 | 7653 | T6C 60 DC 260 |

HOW TO ORDER
YOUR T6 COMPACT

1

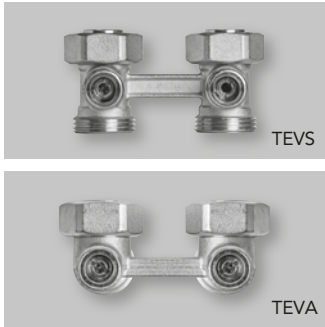
Choose your
T6 COMPACT



Includes brackets

2

Choose your
twin entry valve:
Straight (TEVS)
Angled (TEVA)



Includes a nut & olive pack

3

Don't forget
your TRV head:
Herz TRV (HERZ)



HERZ

T6 PLAN

HEAT OUTPUTS

Type 11



| Nominal Height | Nominal Length (mm) |
|----------------|---------------------|
| 300mm | 600 |
| | 1000 |
| | 1400 |
| | 2000 |
| 400mm | 400 |
| | 600 |
| | 800 |
| | 1000 |
| | 1200 |
| | 1400 |
| | 1600 |
| | 1800 |
| | 2000 |
| 500mm | 400 |
| | 600 |
| | 800 |
| | 1000 |
| | 1200 |
| | 1400 |
| | 1600 |
| | 1800 |
| | 2000 |
| 600mm | 400 |
| | 600 |
| | 800 |
| | 1000 |
| | 1200 |
| | 1400 |
| | 1600 |
| | 1800 |
| | 2000 |
| | 2600 |

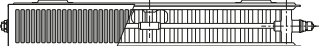
| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|---------------------------|-------|---------------------------|-------|---------------|
| Watts | Btu/h | Watts | Btu/h | |
| 319 | 1088 | 163 | 557 | T6P 30 SC 60 |
| 532 | 1815 | 272 | 929 | T6P 30 SC 100 |
| 745 | 2542 | 381 | 1301 | T6P 30 SC 140 |
| 1064 | 3630 | 545 | 1858 | T6P 30 SC 200 |
| | | | | |
| 264 | 901 | 134 | 459 | T6P 40 SC 40 |
| 396 | 1351 | 202 | 688 | T6P 40 SC 60 |
| 528 | 1802 | 269 | 918 | T6P 40 SC 80 |
| 660 | 2252 | 336 | 1147 | T6P 40 SC 100 |
| 792 | 2702 | 403 | 1376 | T6P 40 SC 120 |
| 924 | 3153 | 471 | 1606 | T6P 40 SC 140 |
| 1056 | 3603 | 538 | 1835 | T6P 40 SC 160 |
| 1188 | 4053 | 605 | 2064 | T6P 40 SC 180 |
| 1320 | 4504 | 672 | 2294 | T6P 40 SC 200 |
| | | | | |
| 314 | 1071 | 161 | 548 | T6P 50 SC 40 |
| 470 | 1604 | 240 | 820 | T6P 50 SC 60 |
| 627 | 2139 | 321 | 1094 | T6P 50 SC 80 |
| 784 | 2675 | 401 | 1368 | T6P 50 SC 100 |
| 941 | 3211 | 481 | 1642 | T6P 50 SC 120 |
| 1098 | 3746 | 561 | 1915 | T6P 50 SC 140 |
| 1254 | 4279 | 641 | 2188 | T6P 50 SC 160 |
| 1411 | 4814 | 722 | 2462 | T6P 50 SC 180 |
| 1568 | 5350 | 802 | 2736 | T6P 50 SC 200 |
| | | | | |
| 338 | 1153 | 174 | 593 | T6P 60 SC 40 |
| 506 | 1726 | 260 | 887 | T6P 60 SC 60 |
| 675 | 2303 | 347 | 1184 | T6P 60 SC 80 |
| 844 | 2880 | 434 | 1480 | T6P 60 SC 100 |
| 1013 | 3456 | 521 | 1776 | T6P 60 SC 120 |
| 1182 | 4033 | 608 | 2073 | T6P 60 SC 140 |
| 1350 | 4606 | 694 | 2367 | T6P 60 SC 160 |
| 1519 | 5183 | 781 | 2664 | T6P 60 SC 180 |
| 1688 | 5759 | 868 | 2960 | T6P 60 SC 200 |
| 2194 | 7486 | 1128 | 3848 | T6P 60 SC 260 |

Type 21



| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|---------------------------|-------|---------------------------|-------|----------------|
| Watts | Btu/h | Watts | Btu/h | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 469 | 1600 | 242 | 824 | T6P 50 DPX 40 |
| 704 | 2402 | 363 | 1237 | T6P 50 DPX 60 |
| 938 | 3200 | 483 | 1648 | T6P 50 DPX 80 |
| 1173 | 4002 | 604 | 2061 | T6P 50 DPX 100 |
| 1408 | 4804 | 725 | 2474 | T6P 50 DPX 120 |
| 1642 | 5603 | 846 | 2886 | T6P 50 DPX 140 |
| 1877 | 6404 | 967 | 3298 | T6P 50 DPX 160 |
| 2111 | 7203 | 1087 | 3710 | T6P 50 DPX 180 |
| 2346 | 8005 | 1208 | 4123 | T6P 50 DPX 200 |
| | | | | |
| 520 | 1774 | 267 | 912 | T6P 60 DPX 40 |
| 781 | 2665 | 402 | 1370 | T6P 60 DPX 60 |
| 1041 | 3552 | 535 | 1827 | T6P 60 DPX 80 |
| 1301 | 4439 | 669 | 2283 | T6P 60 DPX 100 |
| 1561 | 5326 | 803 | 2739 | T6P 60 DPX 120 |
| 1821 | 6213 | 936 | 3195 | T6P 60 DPX 140 |
| 2082 | 7104 | 1071 | 3653 | T6P 60 DPX 160 |
| 2342 | 7991 | 1204 | 4109 | T6P 60 DPX 180 |
| 2602 | 8878 | 1338 | 4565 | T6P 60 DPX 200 |
| | | | | |

Type 22



| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|---------------------------|-------|---------------------------|-------|---------------|
| Watts | Btu/h | Watts | Btu/h | |
| 590 | 2013 | 303 | 1034 | T6P 30 DC 60 |
| 984 | 3357 | 505 | 1724 | T6P 30 DC 100 |
| 1378 | 4702 | 708 | 2415 | T6P 30 DC 140 |
| 1968 | 6715 | 1011 | 3449 | T6P 30 DC 200 |
| | | | | |
| 534 | 1822 | 271 | 925 | T6P 40 DC 40 |
| 802 | 2736 | 407 | 1388 | T6P 40 DC 60 |
| 1069 | 3647 | 542 | 1851 | T6P 40 DC 80 |
| 1336 | 4558 | 678 | 2313 | T6P 40 DC 100 |
| 1603 | 5469 | 813 | 2775 | T6P 40 DC 120 |
| 1870 | 6380 | 949 | 3237 | T6P 40 DC 140 |
| 2138 | 7295 | 1085 | 3702 | T6P 40 DC 160 |
| 2405 | 8206 | 1220 | 4164 | T6P 40 DC 180 |
| 2672 | 9117 | 1356 | 4626 | T6P 40 DC 200 |
| | | | | |
| 608 | 2074 | 309 | 1056 | T6P 50 DC 40 |
| 912 | 3112 | 464 | 1584 | T6P 50 DC 60 |
| 1216 | 4149 | 619 | 2112 | T6P 50 DC 80 |
| 1520 | 5186 | 774 | 2640 | T6P 50 DC 100 |
| 1824 | 6223 | 928 | 3167 | T6P 50 DC 120 |
| 2128 | 7261 | 1083 | 3696 | T6P 50 DC 140 |
| 2432 | 8298 | 1238 | 4224 | T6P 50 DC 160 |
| 2736 | 9335 | 1393 | 4751 | T6P 50 DC 180 |
| 3040 | 10372 | 1547 | 5279 | T6P 50 DC 200 |
| | | | | |
| 668 | 2279 | 337 | 1151 | T6P 60 DC 40 |
| 1001 | 3415 | 506 | 1725 | T6P 60 DC 60 |
| 1335 | 4555 | 674 | 2301 | T6P 60 DC 80 |
| 1669 | 5695 | 843 | 2877 | T6P 60 DC 100 |
| 2003 | 6834 | 1012 | 3452 | T6P 60 DC 120 |
| 2337 | 7974 | 1180 | 4028 | T6P 60 DC 140 |
| 2670 | 9110 | 1349 | 4602 | T6P 60 DC 160 |
| 3004 | 10250 | 1517 | 5177 | T6P 60 DC 180 |
| 3338 | 11389 | 1686 | 5753 | T6P 60 DC 200 |
| 4339 | 14805 | 2192 | 7478 | T6P 60 DC 260 |

HOW TO ORDER
YOUR T6 PLAN

1

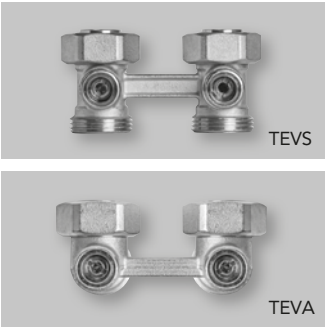
Choose your
T6 PLAN



Includes brackets

2

Choose your
twin entry valve:
Straight (TEVS)
Angled (TEVA)



Includes a nut & olive pack

3

Don't forget
your TRV head:
Herz TRV (HERZ)



HERZ

| ACCESSORIES | |
|---|------------|
| Product | Order Code |
| Twin Entry Valve (Straight)* | TEVS |
| Twin Entry Valve (Angled)* | TEVA |
| Twin Entry Reversible Flow Valve (Straight)* | TERFVS |
| Twin Entry Reversible Flow Valve (Angled)* | TERFVA |
| 3/4" Chrome Caps - to blank off the twin-entry tappings | TEBLANKCAP |
| 15mm Nut & Olive Pack (Copper) | NOP15 |
| Herz-TS Thermostatic Sensor Head (White) | HERZ |



*Nut & olive pack included



Compact



Plan

Pioneering Central Connection



Patented T6
Technology



Pre-set
Valve Insert



Design
Flexibility



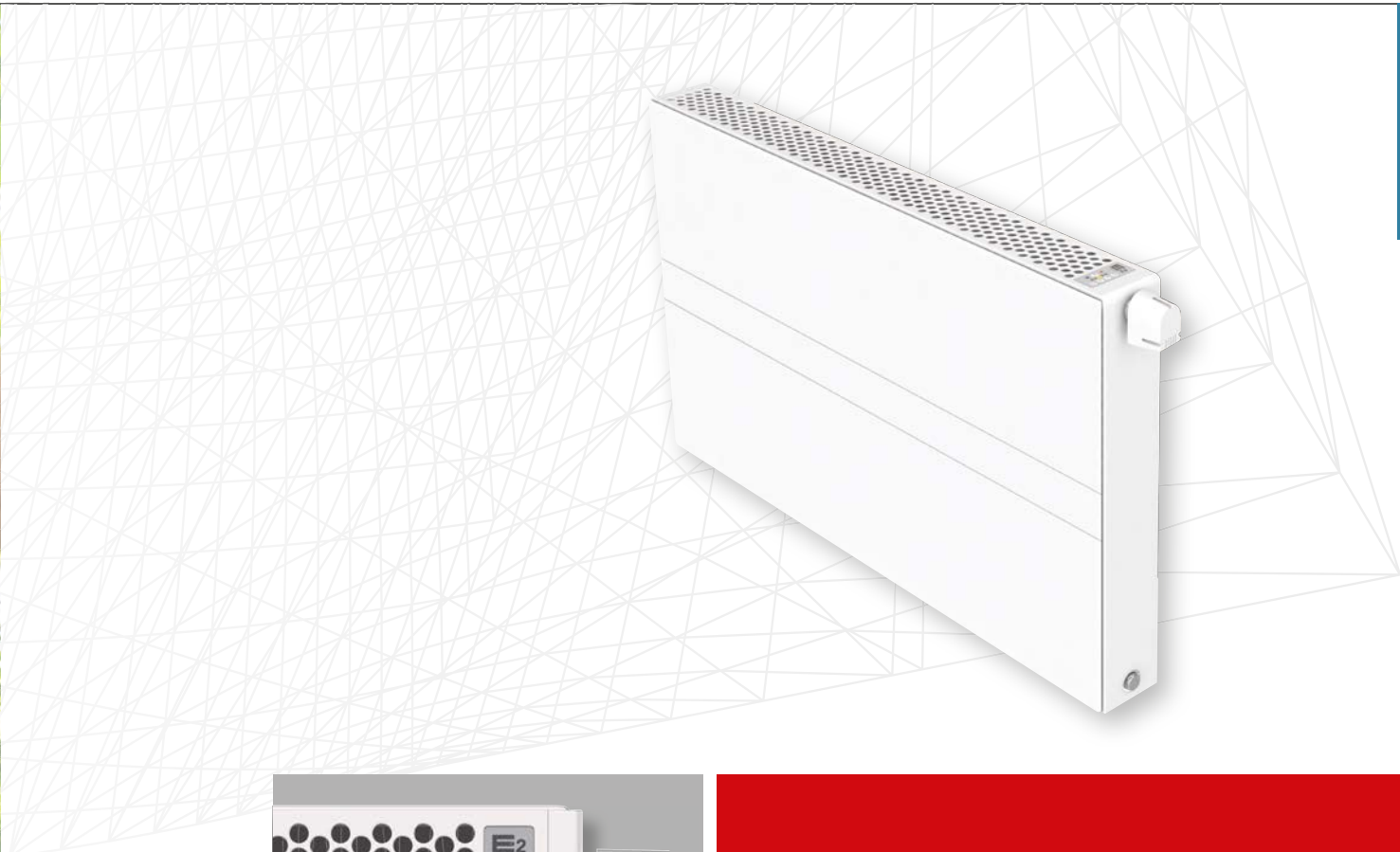
Central
Connection



Plan Option
Available



PREMIUM
PANEL RADIATORS



PREMIUM
PANEL RADIATORS



ULOW-E2 CONTROLS

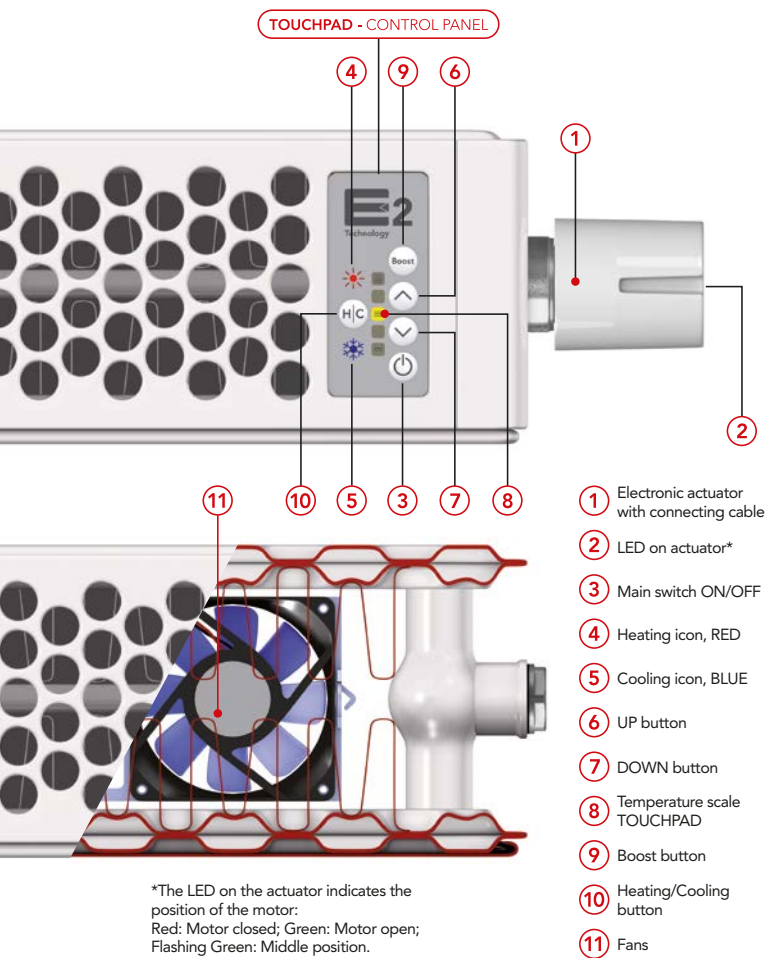


ULOW-E2 FANS

ULOW-E2

The ULOW-E2 is the ultimate choice when it comes to intelligent, low temperature heating. It uses in-built fans to force convection and produces heat outputs up to 60% more than traditional radiators. It has intelligent controls allowing the fans to work on a sliding scale where the water temperature must be 3°C higher than the set point. It is highly flexible, utilising central connection technology and has a "summer breeze" function for air circulation on warm days.

- The MYSON ULOW-E2 is available in nine sizes
- It is available in one type, double panel with factory fitted top grille and side panels as standard
- It comes in a height of 600mm
- We offer lengths from 400mm to 2000mm
- All our ULOW-E2 radiators come with a white electronic thermostatic actuator
- Central connection twin entry valve and nut & olive pack supplied separately



Low temperature compatible

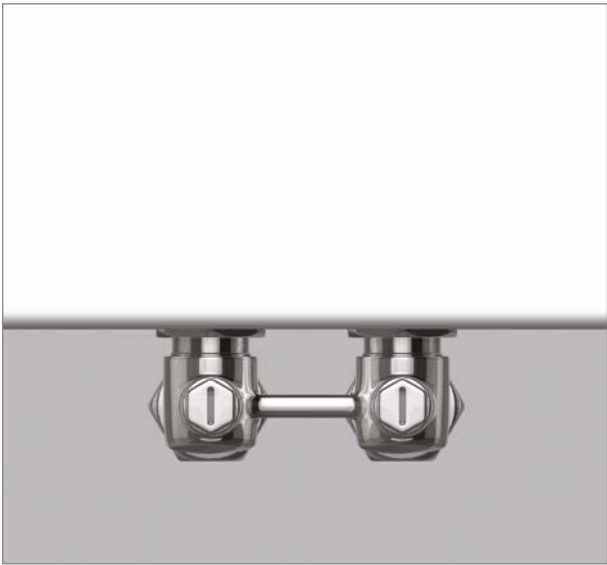
The ULOW-E2 provides enhanced convection via in-built fans. This enables heat sources to operate at their most energy efficient settings. The result is a heating concept that can provide high heat outputs even at lower water temperatures.

Rapid response heating

Due to its combination of both radiant heat and enhanced convection, plus intelligent controls that automatically switch between static and dynamic operation, the ULOW-E2 provides a rapid heat response even at low water temperatures. Indoor comfort is quickly and efficiently achieved.

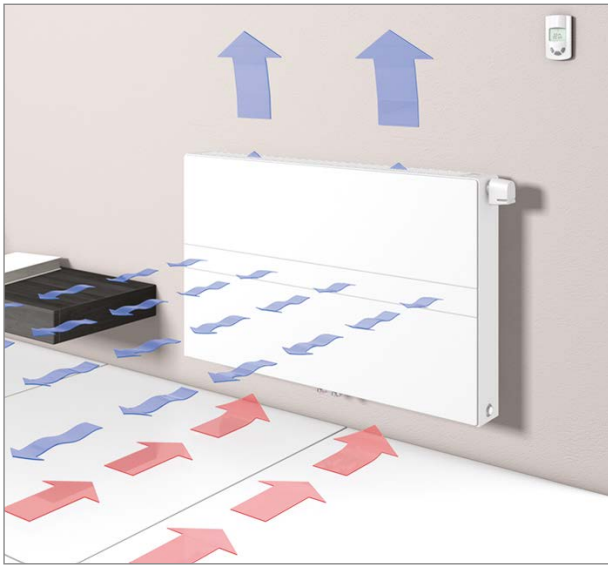
Intelligent controls

The E2 technology automatically and intelligently controls operation of the in-built fans to ensure maximum performance. The intelligence behind the ULOW-E2 means that the fans will only operate when they are required.



Central connection technology

The central connection system is easy to install and provides significant benefits. This extremely clever idea gives complete planning and installation freedom. Once in operation it will help the room feel warmer, faster by distributing hot water from the top of the ULOW-E2 downwards.



Summer breeze effect

During the summer months the fans from the ULOW-E2 provide gentle air movement to create a pleasant 'summer breeze' effect.

ULOW-E2
GENERAL SPECIFICATION & TECHNICAL INFORMATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the CE Mark and produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001. Conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU. Sound levels are tested to VDI 2081.
- AIR VENTS**
Air vent and plug packs are pre-installed.
- OPERATING PRESSURES**
Tested to a pressure of 10 bar.
Working pressure of up to 13 bar.
- OPERATING TEMPERATURE**
Maximum 60°C (due to electrical components).
- ELECTRICAL SUPPLY**
220-240V-50Hz.
- IP RATING**
IP24.
- DELIVERY**
2 - 5 working days.
- VALVES**
Supplied with a white electronic thermostatic actuator as standard.
- GUARANTEE**
2 year guarantee from date of purchase against manufacturing defects.
- COLOUR**
Primer coated and finished in white (RAL 9016).
- ACCESSORIES**
Central connection twin entry valve and nut & olive pack are sold separately.
- SYSTEM**
2 pipe pumped indirect domestic and commercial heating applications.
- CONNECTIONS**
4 x G ½" internal thread and 2 x G ¾" external thread, underside centre. Thermostat valve top right (can be swapped to top left).

For more general information, please see page 276.

| WEIGHTS & WATER CONTENTS PER METRE LENGTH, SOUND LEVELS, MOTOR POWER & n-COEFFICIENTS | | | | | | | | | | | |
|---|---------------------|---------------------|-------------|-------------------|-------------|------------------------------|-------|-----------|----------------|---------|-------|
| Model | Nominal Height (mm) | Nominal Length (mm) | Weight (kg) | Water Content (l) | No. of Fans | Sound Pressure (dBA) (at 2m) | | Power (W) | n-Coefficients | | |
| | | | | | | Comfort | Boost | | Static | Comfort | Boost |
| E2 60 DC 40 | 600 | 400 | 17.13 | 2.84 | 2 | 20.3 | 30.7 | 3.5 | 1.317 | 1.129 | 1.112 |
| E2 60 DC 60 | 600 | 600 | 24.59 | 4.26 | 4 | 22.9 | 32.6 | 4.9 | 1.317 | 1.129 | 1.112 |
| E2 60 DC 80 | 600 | 800 | 32.06 | 5.68 | 6 | 24.4 | 33.7 | 6.4 | 1.317 | 1.129 | 1.112 |
| E2 60 DC 100 | 600 | 1000 | 39.70 | 7.10 | 8 | 25.4 | 34.4 | 7.8 | 1.317 | 1.129 | 1.112 |
| E2 60 DC 120 | 600 | 1200 | 47.16 | 8.52 | 10 | 26.3 | 35.1 | 9.3 | 1.317 | 1.129 | 1.112 |
| E2 60 DC 140 | 600 | 1400 | 53.02 | 9.94 | 12 | 26.9 | 35.6 | 10.8 | 1.317 | 1.129 | 1.112 |
| E2 60 DC 160 | 600 | 1600 | 62.27 | 11.36 | 14 | 27.5 | 36.0 | 12.1 | 1.317 | 1.129 | 1.112 |
| E2 60 DC 180 | 600 | 1800 | 69.91 | 12.78 | 16 | 28.0 | 36.3 | 13.6 | 1.317 | 1.129 | 1.112 |
| E2 60 DC 200 | 600 | 2000 | 77.37 | 14.20 | 18 | 28.4 | 36.6 | 15.0 | 1.317 | 1.129 | 1.112 |

Sound levels tested in accordance with ISO 3741.

MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS

Distance from Wall

| Nominal Height (mm) | A (mm) | B (mm) |
|---------------------|--------|--------|
| 600 | 435 | 139 |

BRACKET POSITIONS & DIMENSIONS

Dimension Y = $\frac{\text{Overall Length}}{2}$

Dimension Y for lengths 1800 and above.

NB: All measurements are nominal.

HEAT OUTPUTS

| Nominal Height | Nominal Length (mm) | Operation Mode | Heat Outputs @ ΔT 30°C | | Order Code |
|----------------|---------------------|----------------|------------------------|-------|--------------|
| | | | Watts | Btu/h | |
| 600mm | 400 | Static | 314 | 1071 | E2 60 DC 40 |
| | | Comfort | 430 | 1467 | |
| | | Boost | 498 | 1699 | |
| | 600 | Static | 471 | 1607 | E2 60 DC 60 |
| | | Comfort | 646 | 2204 | |
| | | Boost | 746 | 2545 | |
| | 800 | Static | 628 | 2143 | E2 60 DC 80 |
| | | Comfort | 861 | 2938 | |
| | | Boost | 995 | 3395 | |
| | 1000 | Static | 785 | 2678 | E2 60 DC 100 |
| | | Comfort | 1076 | 3671 | |
| | | Boost | 1243 | 4241 | |
| | 1200 | Static | 942 | 3214 | E2 60 DC 120 |
| | | Comfort | 1291 | 4405 | |
| | | Boost | 1491 | 5087 | |
| | 1400 | Static | 1098 | 3746 | E2 60 DC 140 |
| | | Comfort | 1506 | 5138 | |
| | | Boost | 1741 | 5940 | |
| | 1600 | Static | 1255 | 4282 | E2 60 DC 160 |
| | | Comfort | 1723 | 5879 | |
| | | Boost | 1989 | 6786 | |
| | 1800 | Static | 1412 | 4818 | E2 60 DC 180 |
| | | Comfort | 1938 | 6612 | |
| | | Boost | 2238 | 7636 | |
| | 2000 | Static | 1569 | 5353 | E2 60 DC 200 |
| | | Comfort | 2153 | 7346 | |
| | | Boost | 2486 | 8482 | |

PLEASE NOTE: ULOW-E2 should be sized based on comfort mode outputs.

N.B. Static mode runs without fan.

ACCESSORIES

| Product | | Order Code |
|--------------------------------|---|------------|
| | Twin Entry Valve (Straight) | TEVS |
| | Twin Entry Valve (Angled) | TEVA |
| | Twin Entry Reversible Flow Valve (Straight) | TERFVS |
| | Twin Entry Reversible Flow Valve (Angled) | TERFVA |
| 15mm Nut & Olive Pack (Copper) | | NOP15 |



DESIGN RADIATORS



DESIGN RADIATORS

Using radiators as fashionable as well as functional items has become more popular over recent years. Our design radiators not only look great, they also provide excellent heat outputs, making them perfect for both commercial and domestic applications. Our design radiators are not only beautiful, they're flexible too, with all offering horizontal and vertical installations.

COLUMN and DÉCOR are ideal for large commercial projects or just to add the finishing touch to a domestic project. OPUS is practical and stylish, offering high heat outputs and attractive design.



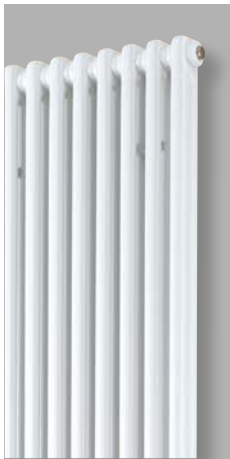
ELECTRIC MODEL AVAILABLE
Please see page 220



COLUMN HORIZONTAL



COLUMN VERTICAL



COLUMN VERTICAL

COLUMN

The COLUMN range from MYSON combines elegant style with practical design. At the forefront of the design radiator revolution, the COLUMN will make a focal point in any room. Available in vertical and horizontal models and in a selected range of colour options and sizes, the COLUMN radiator creates a selection of new interior design possibilities for you.

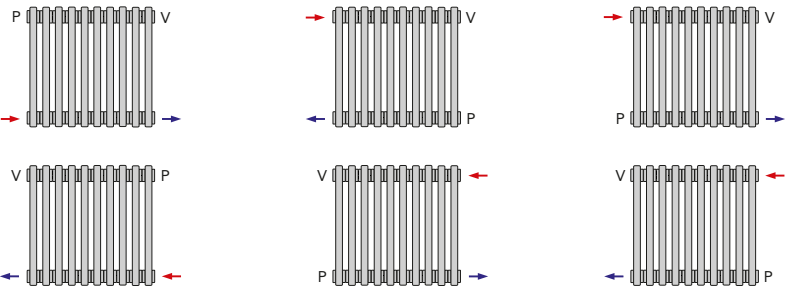
- There are over 60 stocked models available, with heights ranging from 300mm to 2000mm and lengths from 300mm to 1800mm
- Manufactured using a unique laser welding process that virtually eliminates the visible welding points
- The COLUMN radiator is also available as an electric model for instant heat as well as style, please see page 220

COLUMN
TECHNICAL INFORMATION (cont...)

CONNECTION OPTIONS

4 x 1/2" BSP

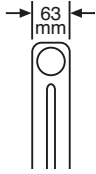
All MYSON COLUMN radiators are manufactured with an internal baffle to help with water flow. The tapping with the baffle is identified with a red plastic cap, all others being blue. It is important that the water inlet is connected to the tapping identified in red. All MYSON COLUMN radiators are reversible so any of the following connections are possible:



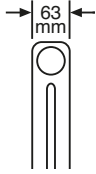
NB: Bottom opposite end connection is recommended for 2000mm high radiators.

HEAT OUTPUTS

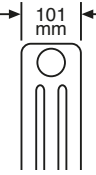
COLUMN VERTICAL - 2 COLUMN

|  | Nominal Height | Nominal Width (mm) | No. of Sections | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|---|----------------|--------------------|-----------------|------------------------|-------|------------------------|-------|-------------|
| | | | | Watts | Btu/h | Watts | Btu/h | |
| | 1800mm | 300 | 6 | 793 | 2706 | 401 | 1368 | 6 SEC 2180 |
| | | 400 | 8 | 1058 | 3610 | 534 | 1822 | 8 SEC 2180 |
| | | 500 | 10 | 1322 | 4511 | 668 | 2279 | 10 SEC 2180 |
| | | 600 | 12 | 1587 | 5415 | 802 | 2736 | 12 SEC 2180 |
| | 2000mm | 750 | 15 | 1983 | 6766 | 1002 | 3419 | 15 SEC 2180 |
| | | 300 | 6 | 880 | 3002 | 443 | 1512 | 6 SEC 2200 |
| | | 400 | 8 | 1174 | 4005 | 590 | 2013 | 8 SEC 2200 |
| | | 500 | 10 | 1468 | 5010 | 738 | 2518 | 10 SEC 2200 |
| | 2000mm | 600 | 12 | 1761 | 6008 | 886 | 3023 | 12 SEC 2200 |
| | | 750 | 15 | 2202 | 7515 | 1107 | 3777 | 15 SEC 2200 |

COLUMN HORIZONTAL - 2 COLUMN

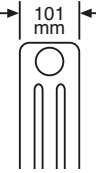
|  | Nominal Height | Nominal Width (mm) | No. of Sections | 435 | 1485 | 230 | 785 | 12 SEC 2045 |
|---|----------------|--------------------|-----------------|------|------|-----|------|-------------|
| | | | | 580 | 1980 | 307 | 1047 | 16 SEC 2045 |
| | 450mm | 600 | 12 | 725 | 2474 | 384 | 1310 | 20 SEC 2045 |
| | | 800 | 16 | 870 | 2969 | 461 | 1573 | 24 SEC 2045 |
| | | 1000 | 20 | 1015 | 3464 | 538 | 1836 | 28 SEC 2045 |
| | | 1200 | 24 | 1305 | 4454 | 691 | 2358 | 36 SEC 2045 |
| | 600mm | 600 | 12 | 564 | 1925 | 298 | 1017 | 12 SEC 2060 |
| | | 800 | 16 | 752 | 2567 | 397 | 1355 | 16 SEC 2060 |
| | | 1000 | 20 | 940 | 3209 | 496 | 1692 | 20 SEC 2060 |
| | | 1200 | 24 | 1128 | 3850 | 595 | 2030 | 24 SEC 2060 |
| | 1400 | 28 | | 1316 | 4490 | 694 | 2368 | 28 SEC 2060 |

COLUMN HORIZONTAL - 3 COLUMN

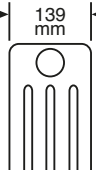
|  | Nominal Height | Nominal Width (mm) | No. of Sections | 566 | 1933 | 299 | 1020 | 16 SEC 3030 |
|---|----------------|--------------------|-----------------|------|------|-----|------|-------------|
| | | | | 708 | 2416 | 374 | 1276 | 20 SEC 3030 |
| | 300mm | 600 | 12 | 991 | 3382 | 524 | 1788 | 28 SEC 3030 |
| | | 800 | 16 | 1274 | 4348 | 673 | 2296 | 36 SEC 3030 |
| | | 1000 | 20 | 605 | 2064 | 319 | 1088 | 12 SEC 3045 |
| | | 1200 | 24 | 807 | 2753 | 426 | 1454 | 16 SEC 3045 |
| | 450mm | 600 | 12 | 1009 | 3443 | 532 | 1815 | 20 SEC 3045 |
| | | 800 | 16 | 1211 | 4132 | 638 | 2177 | 24 SEC 3045 |
| | | 1000 | 20 | 1413 | 4821 | 745 | 2542 | 28 SEC 3045 |
| | | 1200 | 24 | 1818 | 6203 | 958 | 3269 | 36 SEC 3045 |

COLUMN
HEAT OUTPUTS (cont...)

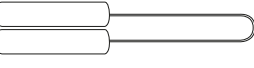
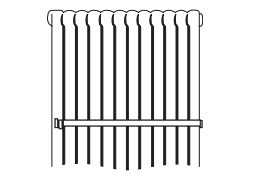
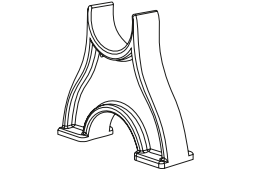

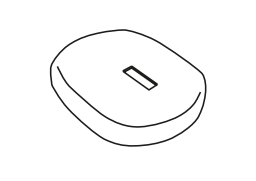
COLUMN HORIZONTAL - 3 COLUMN (cont...)

|  | Nominal Height | Nominal Width (mm) | No. of Sections | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|---|----------------|--------------------|-----------------|------------------------|-------|------------------------|-------|-------------|
| | | | | Watts | Btu/h | Watts | Btu/h | |
| | 600mm | 600 | 12 | 780 | 2661 | 407 | 1389 | 12 SEC 3060 |
| | | 800 | 16 | 1041 | 3552 | 542 | 1849 | 16 SEC 3060 |
| | | 1000 | 20 | 1301 | 4439 | 678 | 2313 | 20 SEC 3060 |
| | | 1200 | 24 | 1561 | 5326 | 814 | 2777 | 24 SEC 3060 |
| | 750mm | 1400 | 28 | 1821 | 6213 | 949 | 3238 | 28 SEC 3060 |
| | | 600 | 12 | 952 | 3248 | 492 | 1679 | 12 SEC 3075 |
| | | 800 | 16 | 1270 | 4335 | 656 | 2238 | 16 SEC 3075 |
| | | 1000 | 20 | 1588 | 5418 | 820 | 2798 | 20 SEC 3075 |
| | 1400 | 24 | | 1905 | 6500 | 984 | 3357 | 24 SEC 3075 |
| | | 28 | | 2223 | 7586 | 1148 | 3917 | 28 SEC 3075 |

COLUMN HORIZONTAL - 4 COLUMN

|  | Nominal Height | Nominal Width (mm) | No. of Sections | 729 | 2487 | 386 | 1317 | 16 SEC 4030 |
|---|----------------|--------------------|-----------------|------|------|------|------|-------------|
| | | | | 911 | 3108 | 482 | 1645 | 20 SEC 4030 |
| | 300mm | 600 | 12 | 1276 | 4354 | 675 | 2303 | 28 SEC 4030 |
| | | 800 | 16 | 1640 | 5596 | 868 | 2962 | 36 SEC 4030 |
| | | 1000 | 20 | 776 | 2648 | 404 | 1378 | 12 SEC 4045 |
| | | 1200 | 24 | 1035 | 3531 | 539 | 1839 | 16 SEC 4045 |
| | 450mm | 1400 | 28 | 1294 | 4415 | 674 | 2300 | 20 SEC 4045 |
| | | 1800 | 36 | 1552 | 5295 | 809 | 2760 | 24 SEC 4045 |
| | 600mm | 600 | 12 | 1811 | 6179 | 944 | 3221 | 28 SEC 4045 |
| | | 800 | 16 | 2328 | 7943 | 1213 | 4139 | 36 SEC 4045 |
| | 750mm | 600 | 12 | 997 | 3402 | 515 | 1757 | 12 SEC 4060 |
| | | 800 | 16 | 1329 | 4537 | 686 | 2341 | 16 SEC 4060 |
| | | 1000 | 20 | 1662 | 5671 | 858 | 2927 | 20 SEC 4060 |
| | | 1200 | 24 | 1994 | 6805 | 1030 | 3514 | 24 SEC 4060 |
| | 1400 | 28 | | 2327 | 7939 | 1201 | 4098 | 28 SEC 4060 |
| | | 600 | 12 | 1213 | 4139 | 620 | 2115 | 12 SEC 4075 |
| | | 800 | 16 | 1618 | 5521 | 827 | 2822 | 16 SEC 4075 |
| | | 1000 | 20 | 2023 | 6902 | 1034 | 3528 | 20 SEC 4075 |
| | 750mm | 1200 | 24 | 2427 | 8281 | 1241 | 4234 | 24 SEC 4075 |
| | | 1400 | 28 | 2832 | 9663 | 1448 | 4941 | 28 SEC 4075 |

ACCESSORIES

|  | Product | | Order Code | |
|---|---|------------------------|-------------------------|------------|
| | Microfibre Cleaning Brush | | COLUMNBRUSH2 | |
|  | Towel Rail - Clip-on to fit all radiators up to 1000mm wide (20 sections) | | 12SECRAIL | |
| | | | 16SECRAIL | |
| | | | 20SECRAIL | |
| | Decorative Foot* (not load bearing) | | COLDECFOOT | |
|  | Base-Plate Cover* - For use with both floor brackets | | COVERSKFK | |
| | Clamped Floor Bracket FK | | FK1021 | |
|  | Floor Bracket SK | Height of Bracket (mm) | Height of Radiator (mm) | Order Code |
| | | 460 | 300 | SK20046 |
| | | 610 | 450 | SK20061 |
| | | 760 | 600 | SK20076 |
|  | Floor Bracket SK | 910 | 750 | SK20091 |
| | | | | |
| | | | | |
| | | | | |

*Supplied in white (RAL 9016) only.



ELECTRIC MODEL AVAILABLE
Please see page 218



DÉCOR TS4



DÉCOR

The MYSON DÉCOR range has played a leading role in the world of interior design over the past decade. It treats radiators as decorative items as well as heating devices. With a range of sizes and tube designs available the MYSON DÉCOR range offers a stunning alternative to mainstream radiators.

- Comes in horizontal, vertical and plinth models, in a range of heights from 155mm to 2000mm and lengths from 308mm to 2200mm
- Available in special made to order sizes and selected colours to suit all spaces and tastes
- Electric model also available, please see page 218



DÉCOR KH11

DÉCOR
GENERAL SPECIFICATION & TECHNICAL INFORMATION

- CERTIFICATION

Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.
- 10

GUARANTEE

10 year guarantee from date of purchase against manufacturing defects.
- COLOUR

Standard stocked finish is white (RAL 9016). For other special colour options please see page 278.
- MATERIAL

Header tubes: Manufactured from 1.5mm steel.
Heating tubes: Manufactured from 1.25mm steel.
KH models: Manufactured from 1.5mm steel.
- A

ACCESSORIES

Touch up paint available on request.
- SYSTEM

2 pipe pumped indirect domestic and commercial heating applications.
- CONNECTIONS

2 & 4 x 1/2" BSP as standard.
- AIR VENTS

Air vent and plug packs are included in the packaging.
- OPERATING PRESSURES

All models (excl. KH models): Tested to a pressure of 5.2 bar. Working pressure of up to 4 bar.

KH models: Tested to a pressure of 8 bar. Working pressure of up to 5 bar.
- OPERATING TEMPERATURE

Maximum 100°C.
- DELIVERY

Stocked items (white): 2 - 5 working days.
Non-stocked items and colour: 6 - 8 weeks.
- VALVES

Please see page 231.
- BIM

BIM

Visit our website to download the BIM components www.myson.co.uk/bim
- S

SPECIALS

Please refer to the full DÉCOR technical guide for special sizes and colour options.

For more general information, please see page 276.

| WEIGHTS & WATER CONTENTS PER METRE LENGTH | | | | | | | | | | | WEIGHTS & WATER CONTENTS PER TUBE | | | | | |
|---|---------------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|-----------------------------------|-------------------|-------------|-------------------|-------------|-------------------|
| Type | Nominal Height (mm) | | | | | | | | | | Nominal Height (mm) | | | | | |
| | 155 | | 305 | | 430 - 455 | | 574 - 605 | | 755 | | 1600 | | 1800 | | 2000 | |
| | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) | Weight (kg) | Water Content (l) |
| KH11 | - | - | - | - | 19.85 | 3.33 | 26.15 | 4.44 | - | - | - | - | - | - | - | - |
| KH22 | - | - | - | - | 36.93 | 6.66 | 49.01 | 8.88 | - | - | - | - | - | - | - | - |
| V10 | - | - | - | - | - | - | - | - | - | - | 2.63 | 1.08 | 2.93 | 1.19 | 3.23 | 1.30 |
| V20 | - | - | - | - | - | - | - | - | - | - | 5.03 | 1.97 | 5.63 | 2.20 | 6.23 | 2.42 |
| H28 | 10.52 | 2.96 | 21.04 | 5.92 | - | - | - | - | - | - | - | - | - | - | - | - |
| H11 | - | - | - | - | 15.78 | 4.44 | 21.04 | 5.92 | 26.30 | 7.40 | - | - | - | - | - | - |
| H21 | - | - | - | - | 24.78 | 7.80 | 33.04 | 10.40 | 41.30 | 13.00 | - | - | - | - | - | - |
| H22 | - | - | - | - | 30.18 | 7.80 | 40.24 | 10.40 | 50.30 | 13.00 | - | - | - | - | - | - |
| TS4 | - | - | - | - | - | - | - | - | - | - | - | - | 2.75 | 1.10 | 3.05 | 1.22 |

| n-COEFFICIENTS | | | | | | | | |
|----------------|---------------------|-------|-----------|-----------|-------|-------|-------|-------|
| Type | Nominal Height (mm) | | | | | | | |
| | 155 | 305 | 430 - 455 | 574 - 605 | 755 | 1600 | 1800 | 2000 |
| KH11 | - | - | 1.300 | 1.320 | - | - | - | - |
| KH22 | - | - | 1.350 | 1.370 | - | - | - | - |
| V10 | - | - | - | - | - | 1.317 | 1.323 | 1.320 |
| V20 | - | - | - | - | - | 1.318 | 1.320 | 1.321 |
| H28 | 1.210 | 1.245 | - | - | - | - | - | - |
| H11 | - | - | 1.262 | 1.266 | 1.269 | - | - | - |
| H21 | - | - | 1.288 | 1.289 | 1.289 | - | - | - |
| H22 | - | - | 1.300 | 1.299 | 1.298 | - | - | - |
| TS4 | - | - | - | - | - | - | 1.303 | 1.317 |

CONNECTION OPTIONS

2 & 4 x 1/2" BSP

IMPORTANT: MYSON DÉCOR radiators are high performance, universal radiators that come with a choice of connection options.

H11, H21, H22, H28, KH11 & KH22

TS4

V10 & V20

NB: FOR KH11 & KH22 ONLY: Flow separation screws are supplied with each radiator and each screw must be fastened and tightened. Failure to correctly fasten the screws will result in the product not functioning correctly and may cause the product to leak. Please refer to the installation instructions on our website for more information.
TBSE (Top Bottom Same End) only available for KH models.

MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS - DÉCOR KH MODELS

KH11

KH22

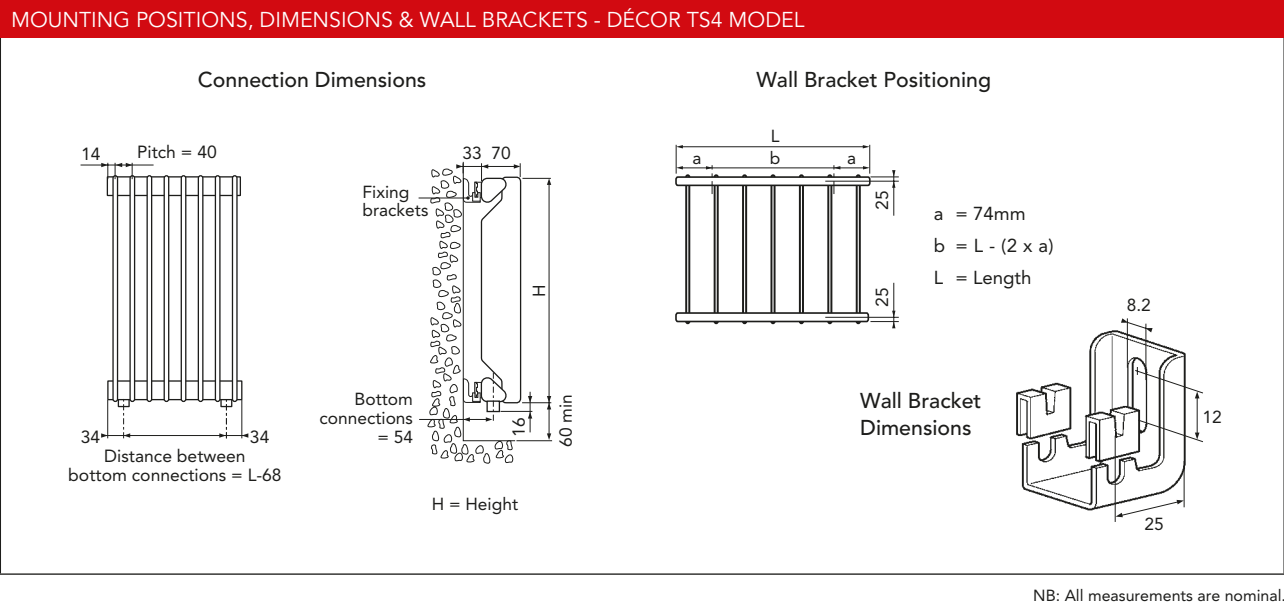
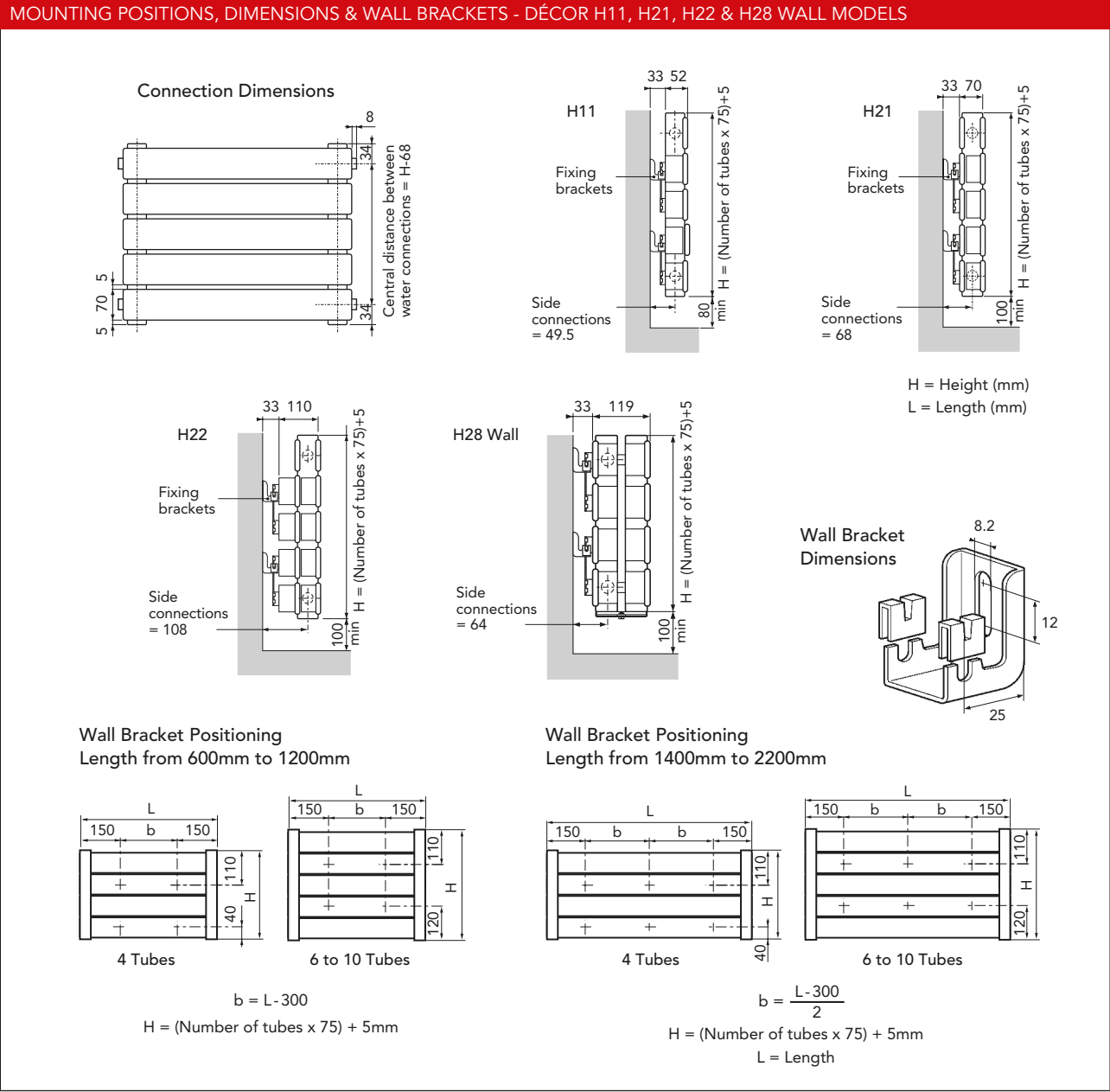
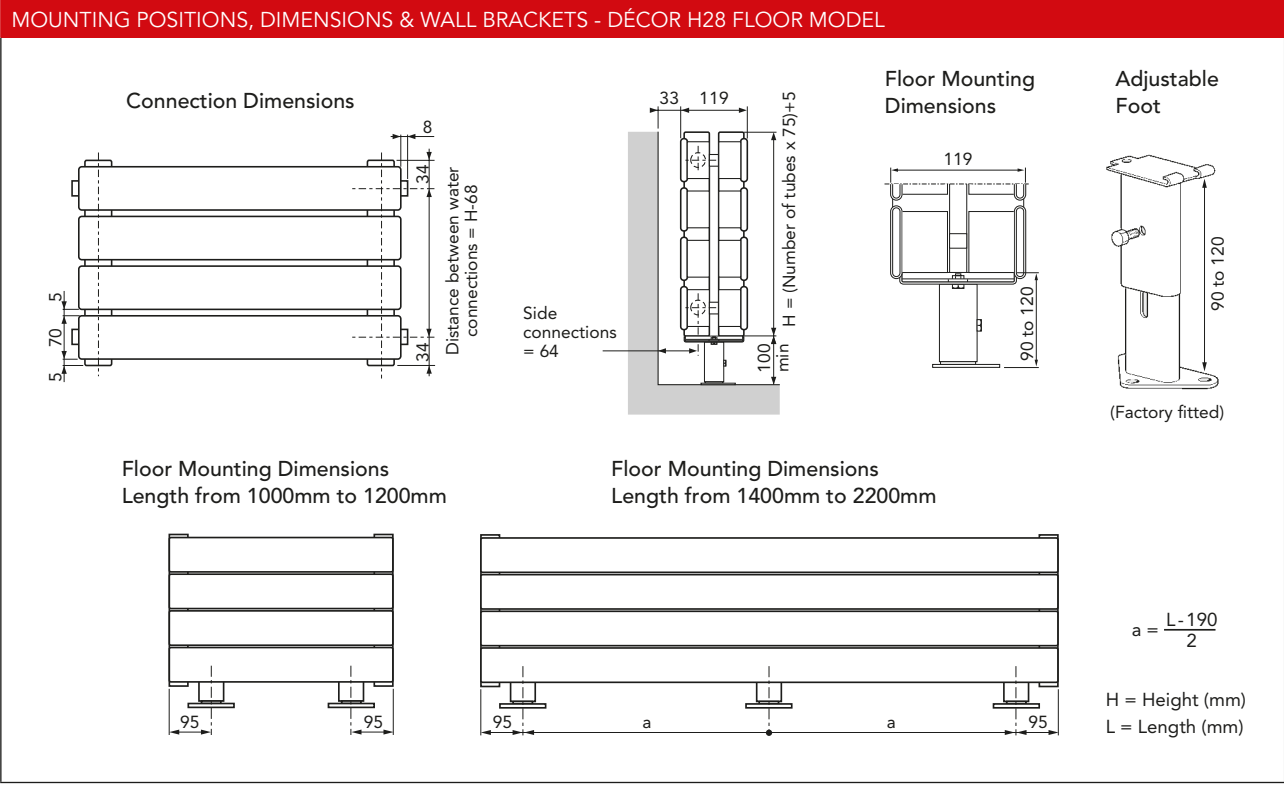
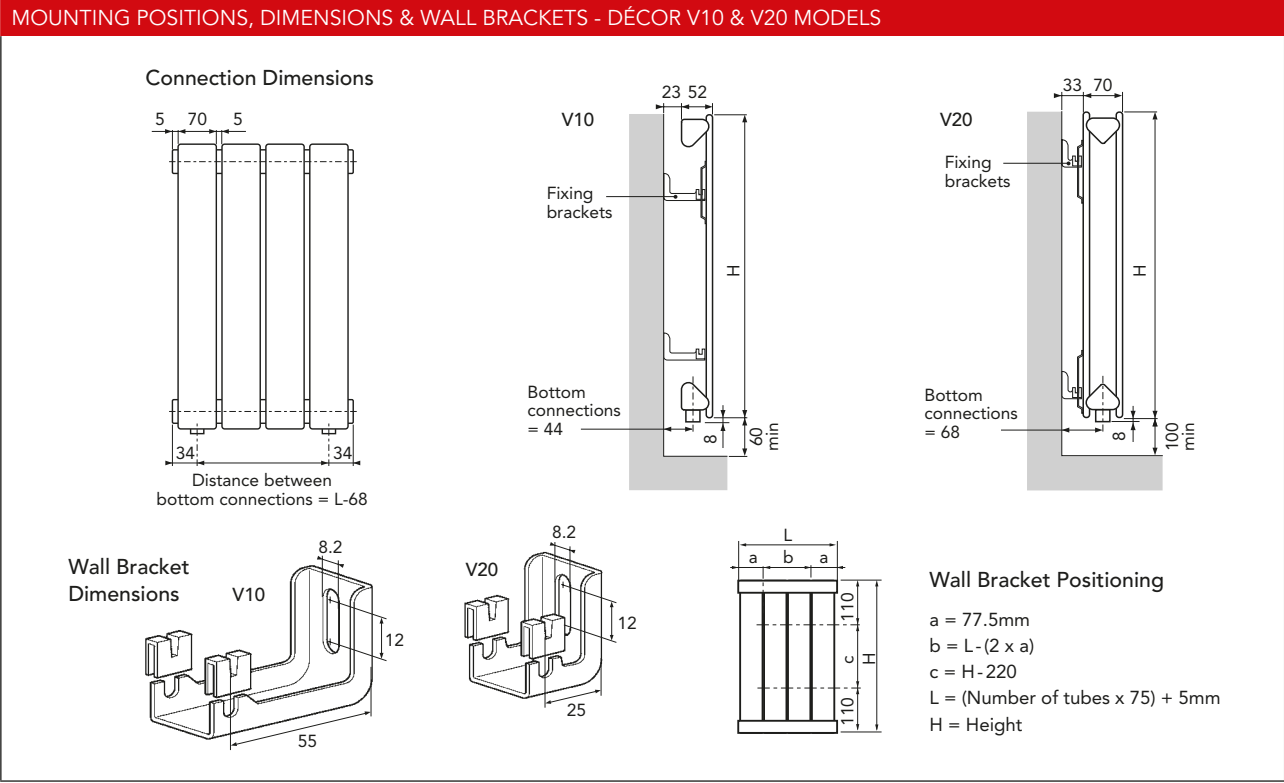
| | | |
|---------------------------|-----|-----|
| Overall Height (mm) | 430 | 574 |
| Connection Spacing C (mm) | 390 | 534 |

| Radiator Models | Overall Height (mm) | A (mm) | B (mm) | C (mm) |
|-----------------|---------------------|--------|--------|--------|
| KH11 | 430 - 574 | 87 | 45 | 19 |
| KH22 | 430 - 574 | 135 | 89 | 42 |

*Lengths 600 to 1600mm = 4 brackets. Lengths 1800 to 2000mm = 6 brackets.

NB: All measurements are nominal.

DÉCOR
TECHNICAL INFORMATION (cont...)



NB: All measurements are nominal.

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HEAT OUTPUTS

DÉCOR KH11 HORIZONTAL

| Nominal Height | Nominal Length (mm) | No. of Tubes |
|----------------|---------------------|--------------|
| 430mm | 600 | 6 |
| | 800 | 6 |
| | 1000 | 6 |
| | 1200 | 6 |
| | 1400 | 6 |
| | 1800 | 6 |
| 574mm | 600 | 8 |
| | 800 | 8 |
| | 1000 | 8 |
| | 1200 | 8 |
| | 1400 | 8 |
| | 1800 | 8 |
| | 2000 | 8 |

| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|------------------------|-------|------------------------|-------|----------------|
| Watts | Btu/h | Watts | Btu/h | |
| 456 | 1556 | 235 | 802 | KH11 0430 0600 |
| 608 | 2074 | 313 | 1068 | KH11 0430 0800 |
| 760 | 2593 | 391 | 1334 | KH11 0430 1000 |
| 912 | 3112 | 469 | 1600 | KH11 0430 1200 |
| 1064 | 3630 | 547 | 1866 | KH11 0430 1400 |
| 1368 | 4668 | 704 | 2402 | KH11 0430 1800 |
| 553 | 1887 | 282 | 962 | KH11 0574 0600 |
| 737 | 2515 | 376 | 1283 | KH11 0574 0800 |
| 921 | 3142 | 470 | 1604 | KH11 0574 1000 |
| 1105 | 3770 | 564 | 1924 | KH11 0574 1200 |
| 1289 | 4398 | 658 | 2245 | KH11 0574 1400 |
| 1658 | 5657 | 846 | 2887 | KH11 0574 1800 |
| 1842 | 6285 | 940 | 3207 | KH11 0574 2000 |

DÉCOR KH22 HORIZONTAL

| | | |
|-------|------|---|
| 430mm | 600 | 6 |
| | 800 | 6 |
| | 1000 | 6 |
| | 1200 | 6 |
| | 1400 | 6 |
| | 1800 | 6 |
| 574mm | 600 | 8 |
| | 800 | 8 |
| | 1000 | 8 |
| | 1200 | 8 |
| | 1400 | 8 |
| | 1800 | 8 |
| | 2000 | 8 |

| | | | | |
|------|-------|------|------|----------------|
| 806 | 2750 | 405 | 1382 | KH22 0430 0600 |
| 1074 | 3664 | 540 | 1842 | KH22 0430 0800 |
| 1343 | 4582 | 675 | 2303 | KH22 0430 1000 |
| 1612 | 5500 | 810 | 2764 | KH22 0430 1200 |
| 1880 | 6415 | 945 | 3224 | KH22 0430 1400 |
| 2417 | 8247 | 1215 | 4146 | KH22 0430 1800 |
| 955 | 3258 | 474 | 1617 | KH22 0574 0600 |
| 1274 | 4347 | 632 | 2156 | KH22 0574 0800 |
| 1592 | 5432 | 790 | 2695 | KH22 0574 1000 |
| 1910 | 6517 | 948 | 3235 | KH22 0574 1200 |
| 2229 | 7605 | 1106 | 3774 | KH22 0574 1400 |
| 2866 | 9779 | 1422 | 4852 | KH22 0574 1800 |
| 3184 | 10864 | 1580 | 5391 | KH22 0574 2000 |

DÉCOR V10 VERTICAL

| Nominal Height | Nominal Length (mm) | No. of Tubes |
|----------------|---------------------|--------------|
| 1600mm | 605 | 8 |
| 1800mm | 455 | 6 |
| | 605 | 8 |
| | 755 | 10 |
| 2000mm | 455 | 6 |
| | 605 | 8 |
| | 755 | 10 |

| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|------------------------|-------|------------------------|-------|------------|
| Watts | Btu/h | Watts | Btu/h | |
| 1056 | 3603 | 534 | 1822 | 8V10160 |
| 892 | 3044 | 451 | 1539 | 6V10180 |
| 1190 | 4060 | 602 | 2054 | 8V10180 |
| 1487 | 5074 | 752 | 2566 | 10V10180 |
| 991 | 3381 | 504 | 1720 | 6V10200 |
| 1322 | 4511 | 672 | 2293 | 8V10200 |
| 1652 | 5637 | 840 | 2866 | 10V10200 |

DÉCOR V20 VERTICAL

| | | |
|--------|-----|----|
| 1600mm | 605 | 8 |
| 1800mm | 455 | 6 |
| | 605 | 8 |
| | 755 | 10 |
| 2000mm | 455 | 6 |
| | 605 | 8 |
| | 755 | 10 |

| | | | | |
|------|------|------|------|----------|
| 1606 | 5480 | 817 | 2788 | 8V20160 |
| 1339 | 4569 | 682 | 2327 | 6V20180 |
| 1786 | 6094 | 909 | 3102 | 8V20180 |
| 2232 | 7616 | 1136 | 3876 | 10V20180 |
| 1474 | 5029 | 750 | 2559 | 6V20200 |
| 1965 | 6705 | 1000 | 3412 | 8V20200 |
| 2456 | 8380 | 1250 | 4265 | 10V20200 |

DÉCOR H28 FLOOR

| | | |
|-------|------|---|
| 155mm | 1000 | 2 |
| | 1400 | 2 |
| | 1800 | 2 |
| | 2200 | 2 |
| 305mm | 1000 | 4 |
| | 1400 | 4 |
| | 1800 | 4 |
| | 2200 | 4 |

| | | | | |
|------|------|------|------|---------|
| 682 | 2327 | 366 | 1249 | 2H28100 |
| 955 | 3258 | 512 | 1747 | 2H28140 |
| 1228 | 4190 | 659 | 2249 | 2H28180 |
| 1500 | 5118 | 805 | 2747 | 2H28220 |
| 1195 | 4077 | 641 | 2187 | 4H28100 |
| 1673 | 5708 | 897 | 3061 | 4H28140 |
| 2151 | 7339 | 1154 | 3937 | 4H28180 |
| 2629 | 8970 | 1410 | 4811 | 4H28220 |

DÉCOR H28 WALL

| | | |
|-------|------|---|
| 305mm | 1000 | 4 |
| | 1400 | 4 |
| | 1800 | 4 |
| | 2200 | 4 |

| | | | | |
|------|------|------|------|----------|
| 1195 | 4077 | 641 | 2187 | 4H28100W |
| 1673 | 5708 | 897 | 3061 | 4H28140W |
| 2151 | 7339 | 1154 | 3937 | 4H28180W |
| 2629 | 8970 | 1410 | 4811 | 4H28220W |

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HEAT OUTPUTS (cont...)

DÉCOR H11 HORIZONTAL

| Nominal Height | Nominal Length (mm) | No. of Tubes |
|----------------|---------------------|--------------|
| 455mm | 600 | 6 |
| | 700 | 6 |
| | 800 | 6 |
| | 900 | 6 |
| | 1000 | 6 |
| | 1200 | 6 |
| | 1400 | 6 |
| | 1600 | 6 |
| | 1800 | 6 |
| | 2000 | 6 |
| 605mm | 600 | 8 |
| | 700 | 8 |
| | 800 | 8 |
| | 900 | 8 |
| | 1000 | 8 |
| | 1200 | 8 |
| | 1400 | 8 |
| | 1600 | 8 |
| | 1800 | 8 |
| | 2000 | 8 |
| 755mm | 600 | 10 |
| | 700 | 10 |
| | 800 | 10 |
| | 900 | 10 |
| | 1000 | 10 |
| | 1200 | 10 |
| | 1400 | 10 |
| | 1600 | 10 |
| | 1800 | 10 |
| | 2000 | 10 |

| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|------------------------|-------|------------------------|-------|------------|
| Watts | Btu/h | Watts | Btu/h | |
| 478 | 1631 | 251 | 856 | 6H11060 |
| 558 | 1904 | 293 | 1000 | 6H11070 |
| 638 | 2177 | 335 | 1143 | 6H11080 |
| 717 | 2446 | 376 | 1283 | 6H11090 |
| 797 | 2719 | 419 | 1430 | 6H11100 |
| 956 | 3262 | 503 | 1716 | 6H11120 |
| 1116 | 3808 | 587 | 2003 | 6H11140 |
| 1275 | 4350 | 670 | 2286 | 6H11160 |
| 1435 | 4896 | 754 | 2573 | 6H11180 |
| 1594 | 5439 | 838 | 2859 | 6H11200 |
| 602 | 2054 | 317 | 1082 | 8H11060 |
| 702 | 2395 | 370 | 1262 | 8H11070 |
| 802 | 2736 | 422 | 1440 | 8H11080 |
| 903 | 3081 | 475 | 1621 | 8H11090 |
| 1003 | 3422 | 528 | 1802 | 8H11100 |
| 1204 | 4108 | 634 | 2163 | 8H11120 |
| 1404 | 4790 | 739 | 2521 | 8H11140 |
| 1605 | 5476 | 845 | 2883 | 8H11160 |
| 1805 | 6159 | 950 | 3241 | 8H11180 |
| 2006 | 6844 | 1056 | 3603 | 8H11200 |
| 721 | 2460 | 379 | 1293 | 10H11060 |
| 841 | 2869 | 442 | 1508 | 10H11070 |
| 962 | 3282 | 506 | 1726 | 10H11080 |
| 1082 | 3692 | 569 | 1941 | 10H11090 |
| 1202 | 4101 | 632 | 2156 | 10H11100 |
| 1442 | 4920 | 758 | 2586 | 10H11120 |
| 1683 | 5742 | 885 | 3020 | 10H11140 |
| 1923 | 6561 | 1011 | 3450 | 10H11160 |
| 2164 | 7384 | 1138 | 3883 | 10H11180 |
| 2404 | 8202 | 1264 | 4313 | 10H11200 |

DÉCOR H21 HORIZONTAL

| | | |
|-------|------|---|
| 455mm | 600 | 6 |
| | 700 | 6 |
| | 800 | 6 |
| | 900 | 6 |
| | 1000 | 6 |
| | 1200 | 6 |
| | 1400 | 6 |
| | 1600 | 6 |
| | 1800 | 6 |
| | 2000 | 6 |
| 605mm | 600 | 8 |
| | 700 | 8 |
| | 800 | 8 |
| | 900 | 8 |
| | 1000 | 8 |
| | 1200 | 8 |
| | 1400 | 8 |
| | 1600 | 8 |
| | 1800 | 8 |
| | 2000 | 8 |

| | | | | |
|------|------|------|------|----------|
| 678 | 2313 | 355 | 1211 | 6H21060* |
| 791 | 2699 | 414 | 1413 | 6H21070* |
| 904 | 3084 | 473 | 1614 | 6H21080* |
| 1017 | 3470 | 532 | 1815 | 6H21090* |
| 1130 | 3856 | 591 | 2016 | 6H21100* |
| 1356 | 4627 | 709 | 2419 | 6H21120* |
| 1582 | 5398 | 827 | 2822 | 6H21140* |
| 1808 | 6169 | 946 | 3228 | 6H21160* |
| 2034 | 6940 | 1064 | 3630 | 6H21180* |
| 2260 | 7711 | 1182 | 4033 | 6H21200* |
| 833 | 2842 | 435 | 1484 | 8H21060* |
| 972 | 3316 | 508 | 1733 | 8H21070* |
| 1110 | 3787 | 580 | 1979 | 8H21080* |
| 1249 | 4262 | 653 | 2228 | 8H21090* |
| 1388 | 4736 | 725 | 2474 | 8H21100* |
| 1666 | 5684 | 870 | 2968 | 8H21120* |
| 1943 | 6630 | 1015 | 3463 | 8H21140* |
| 2221 | 7578 | 1160 | 3958 | 8H21160* |
| 2498 | 8523 | 1305 | 4453 | 8H21180* |
| 2776 | 9472 | 1450 | 4947 | 8H21200* |

*Non-stock - made to order only.

DÉCOR H21 HORIZONTAL (cont...)

| Nominal Height | Nominal Length (mm) | No. of Tubes |
|----------------|---------------------|--------------|
| 755mm | 600 | 10 |
| | 700 | 10 |
| | 800 | 10 |
| | 900 | 10 |
| | 1000 | 10 |
| | 1200 | 10 |
| | 1400 | 10 |
| | 1600 | 10 |
| | 1800 | 10 |
| | 2000 | 10 |

| Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|------------------------|-------|------------------------|-------|------------|
| Watts | Btu/h | Watts | Btu/h | |
| 978 | 3337 | 511 | 1744 | 10H21060* |
| 1141 | 3893 | 596 | 2034 | 10H21070* |
| 1304 | 4449 | 682 | 2327 | 10H21080* |
| 1467 | 5005 | 767 | 2617 | 10H21090* |
| 1630 | 5562 | 852 | 2907 | 10H21100* |
| 1956 | 6674 | 1022 | 3487 | 10H21120* |
| 2282 | 7786 | 1193 | 4071 | 10H21140* |
| 2608 | 8898 | 1363 | 4651 | 10H21160* |
| 2934 | 10011 | 1534 | 5234 | 10H21180* |
| 3260 | 11123 | 1704 | 5814 | 10H21200* |

*Non-stock - made to order only.

DÉCOR H22 HORIZONTAL

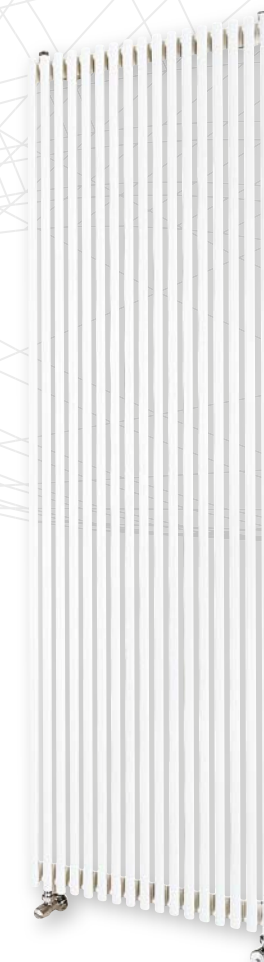
| | | |
|-------|------|----|
| 455mm | 600 | 6 |
| | 700 | 6 |
| | 800 | 6 |
| | 900 | 6 |
| | 1000 | 6 |
| | 1200 | 6 |
| | 1400 | 6 |
| | 1600 | 6 |
| | 1800 | 6 |
| | 2000 | 6 |
| 605mm | 600 | 8 |
| | 700 | 8 |
| | 800 | 8 |
| | 900 | 8 |
| | 1000 | 8 |
| | 1200 | 8 |
| | 1400 | 8 |
| | 1600 | 8 |
| | 1800 | 8 |
| | 2000 | 8 |
| 755mm | 600 | 10 |
| | 700 | 10 |
| | 800 | 10 |
| | 900 | 10 |
| | 1000 | 10 |
| | 1200 | 10 |
| | 1400 | 10 |
| | 1600 | 10 |
| | 1800 | 10 |
| | 2000 | 10 |

| | | | | |
|------|-------|------|------|----------|
| 833 | 2842 | 433 | 1477 | 6H22060 |
| 972 | 3316 | 505 | 1723 | 6H22070 |
| 1110 | 3787 | 578 | 1972 | 6H22080 |
| 1249 | 4262 | 650 | 2218 | 6H22090 |
| 1388 | 4736 | 722 | 2463 | 6H22100 |
| 1666 | 5684 | 866 | 2955 | 6H22120 |
| 1943 | 6630 | 1011 | 3450 | 6H22140 |
| 2221 | 7578 | 1155 | 3941 | 6H22160 |
| 2498 | 8523 | 1300 | 4436 | 6H22180 |
| 2776 | 9472 | 1444 | 4927 | 6H22200 |
| 1027 | 3504 | 534 | 1822 | 8H22060 |
| 1198 | 4088 | 623 | 2126 | 8H22070 |
| 1369 | 4671 | 712 | 2429 | 8H22080 |
| 1540 | 5254 | 801 | 2733 | 8H22090 |
| 1711 | 5838 | 890 | 3037 | 8H22100 |
| 2053 | 7005 | 1068 | 3644 | 8H22120 |
| 2395 | 8172 | 1246 | 4251 | 8H22140 |
| 2738 | 9342 | 1424 | 4859 | 8H22160 |
| 3080 | 10509 | 1602 | 5466 | 8H22180 |
| 3422 | 11676 | 1780 | 6073 | 8H22200 |
| 1206 | 4115 | 628 | 2143 | 10H22060 |
| 1407 | 4801 | 732 | 2498 | 10H22070 |
| 1608 | 5486 | 837 | 2856 | 10H22080 |
| 1809 | 6172 | 941 | 3211 | 10H22090 |
| 2010 | 6858 | 1046 | 3569 | 10H22100 |
| 2412 | 8230 | 1255 | 4282 | 10H22120 |
| 2814 | 9601 | 1464 | 4995 | 10H22140 |
| 3216 | 10973 | 1674 | 5712 | 10H22160 |
| 3618 | 12345 | 1883 | 6425 | 10H22180 |
| 4020 | 13716 | 2092 | 7138 | 10H22200 |

DÉCOR TS4

| | | |
|--------|-----|----|
| 1800mm | 308 | 8 |
| | 428 | 11 |
| | 508 | 13 |
| | 628 | 16 |
| 2000mm | 308 | 8 |
| | 428 | 11 |
| | 508 | 13 |
| | 628 | 16 |

| | | | | |
|------|------|-----|------|----------|
| 832 | 2839 | 423 | 1443 | 8TS4180 |
| 1144 | 3903 | 581 | 1982 | 11TS4180 |
| 1352 | 4613 | 687 | 2344 | 13TS4180 |
| 1664 | 5678 | 845 | 2883 | 16TS4180 |
| 936 | 3194 | 480 | 1638 | 8TS4200 |
| 1287 | 4391 | 660 | 2252 | 11TS4200 |
| 1521 | 5190 | 780 | 2661 | 13TS4200 |
| 1872 | 6387 | 960 | 3276 | 16TS4200 |



OPUS VERTICAL



OPUS HORIZONTAL

OPUS

OPUS is a contemporary round tube radiator. It has a simple, yet sleek design that blends effortlessly into its surrounding. It is a stylish and functional radiator, with high heat outputs, and comes in a range of sizes and models. Standard colour is an attractive white (RAL 9016) but other colour options are available, see page 278.

- OPUS is available in eight different sizes
- Widths range from 324mm - 1000mm
- Heights vary from 468mm - 2000mm

OPUS
GENERAL SPECIFICATION & TECHNICAL INFORMATION

- CERTIFICATION

Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.
- 10

GUARANTEE

10 year guarantee from date of purchase against manufacturing defects.
- COLOUR

Standard stocked finish is white (RAL 9016). For other special colour options please see page 278.
- MATERIAL

Manufactured from steel.
- SYSTEM

2 pipe pumped indirect domestic and commercial heating applications.

- CONNECTIONS

Vertical: 6 x 1/2" BSP. Horizontal: 4 x 1/2" BSP.
- AIR VENTS

Included in the packaging.
- OPERATING PRESSURES

Tested to a pressure of 13 bar.
Working pressure of up to 10 bar.
- OPERATING TEMPERATURE

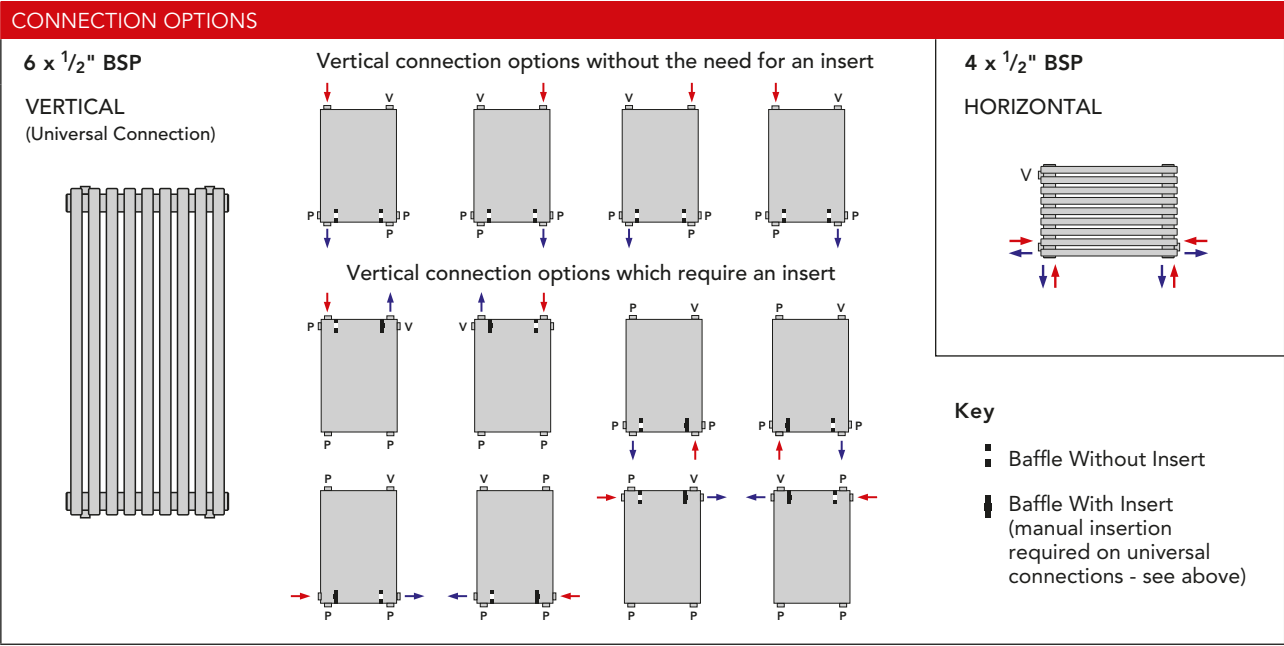
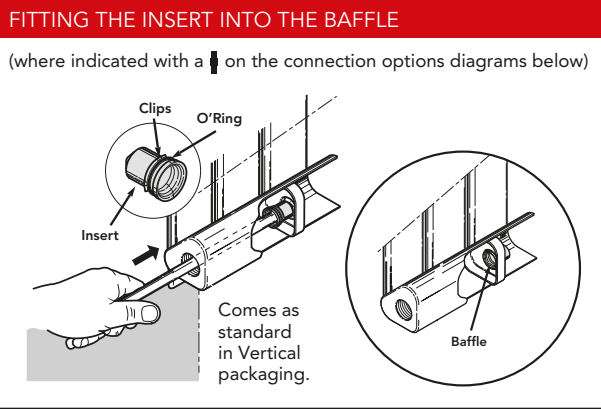
Maximum 100°C.
- DELIVERY

Non-stocked item: 6 - 8 weeks.
- VALVES

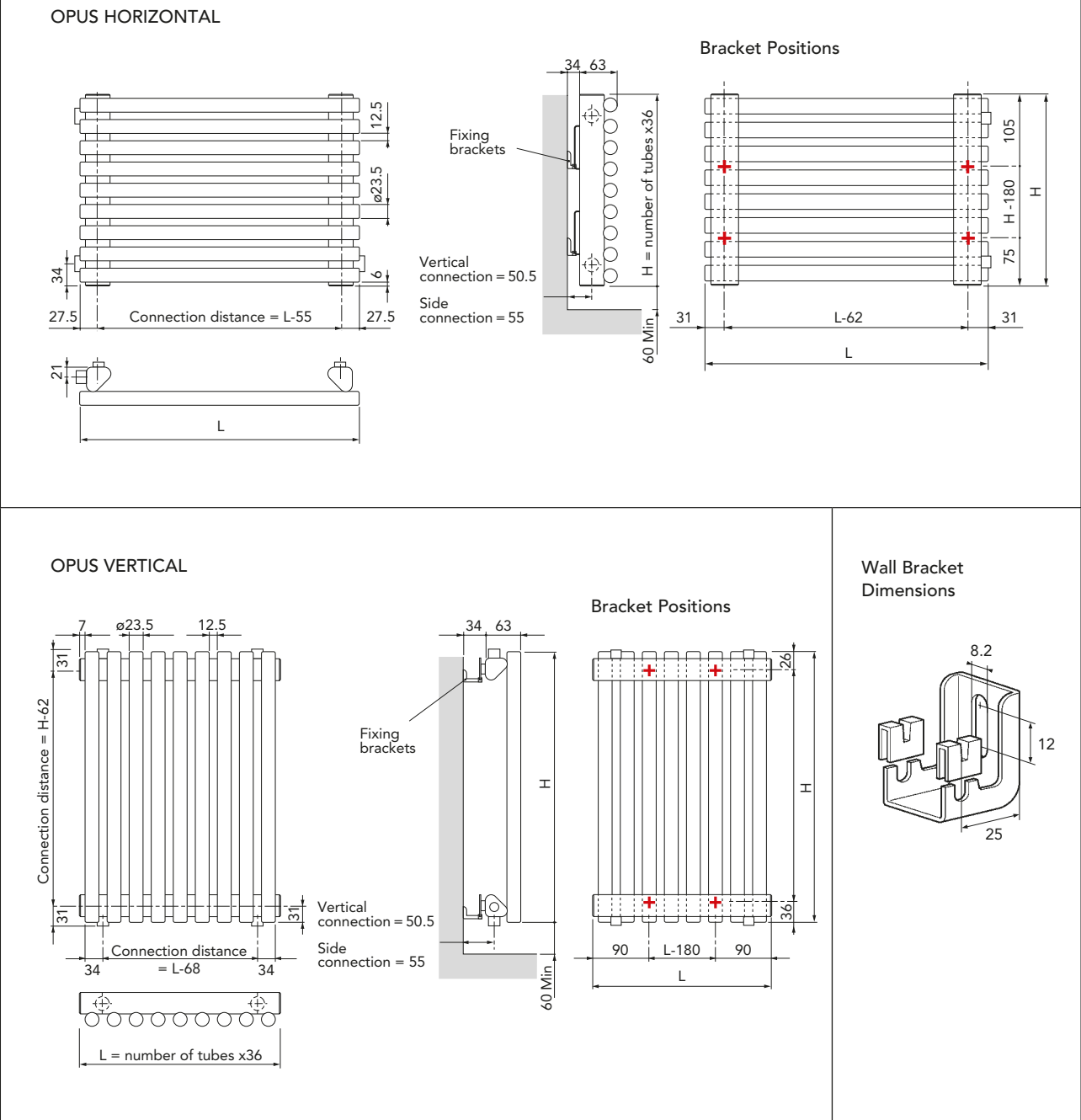
Please see page 231.

For more general information, please see page 276.

| WEIGHTS & WATER CONTENTS PER METRE LENGTH | | |
|---|-------------|-------------------|
| Type | Weight (kg) | Water Content (l) |
| MEZV1 | 14.49 | 6.93 |
| MEZV2 | 20.93 | 10.01 |
| MEZV3 | 27.37 | 13.09 |
| MEZV4 | 33.81 | 16.17 |
| MEZH1 | 7.20 | 3.32 |
| MEZH2 | 9.28 | 4.34 |
| MEZH3 | 12.01 | 5.54 |
| MEZH4 | 15.38 | 7.24 |



MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS



NB: All measurements are nominal.

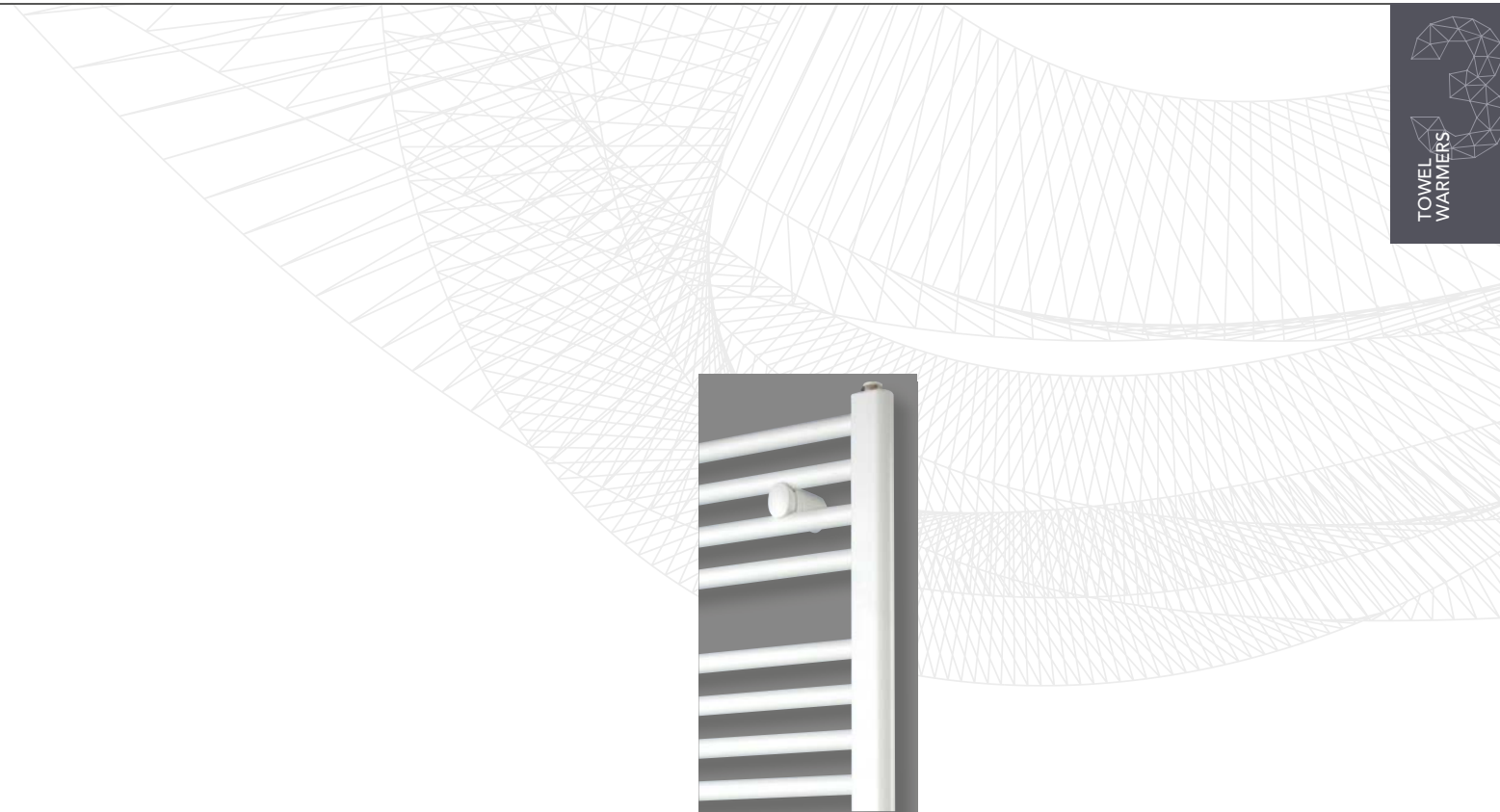
HEAT OUTPUTS

| OPUS VERTICAL | | | | | | | | |
|---------------|-------------------------|-------------------------|--------------|------------------------|-------|------------------------|-------|----------------|
| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | No. of Tubes | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | n-Coefficients |
| | | | | Watts | Btu/h | Watts | Btu/h | |
| MEZV1 | 2000 | 324 | 9 | 803 | 2740 | 413 | 1409 | 1.304 |
| MEZV2 | 2000 | 468 | 13 | 1160 | 3958 | 596 | 2034 | 1.304 |
| MEZV3 | 2000 | 612 | 17 | 1516 | 5173 | 779 | 2658 | 1.304 |
| MEZV4 | 2000 | 756 | 21 | 1873 | 6391 | 1146 | 3910 | 1.304 |

| OPUS HORIZONTAL | | | | | | | | |
|-----------------|-----|------|----|-----|------|-----|------|-------|
| MEZH1 | 468 | 600 | 13 | 403 | 1375 | 212 | 723 | 1.258 |
| MEZH2 | 612 | 600 | 17 | 516 | 1761 | 271 | 925 | 1.262 |
| MEZH3 | 468 | 1000 | 13 | 672 | 2293 | 353 | 1204 | 1.258 |
| MEZH4 | 612 | 1000 | 17 | 860 | 2934 | 451 | 1539 | 1.262 |



TOWEL WARMERS

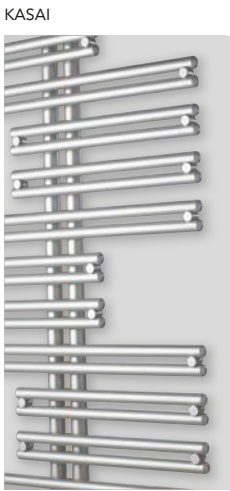


TOWEL WARMERS

MYSON have over 50 years of manufacturing expertise. We have applied our knowledge and experience to create a range of stylish yet practical towel warmers. Our extensive range covers all tastes and aspirations and includes functional ladder rails, striking contemporary designs and elegant traditional styles. Popular products, such as AVONMORE, are ideal for domestic and commercial projects alike, whilst combination products such as DEE, combine the benefits of a radiator and a towel warmer.



BANI



KASAI



MERSEY

CONTEMPORARY TOWEL WARMERS

MYSON have a range of contemporary towel warmers that will add style, vibrancy and a bit of a wow factor to your bathroom. Our products have been expertly designed to look great, as well as serve as highly functional heat emitters. Our range is extremely diverse, from intricate masterpieces to stunningly simple designs, we're confident there is something for everyone. Most of our products come in a choice of finish, and several ranges are available in selected RAL colours, special textured, metallic and shimmer metallic finishes.

- Our contemporary collection is so versatile there is something to suit any bathroom
- Products like FATALA and KASAI can be used as bathroom radiators to warm towels or to add style to a living room or bedroom
- We also have a range of contemporary electric towel warmers, see pages 222 - 227 for details

BANI

BANI is a square tube towel warmer in a ladder rail design. It is distinctive by its beautiful bright chrome finish that gives a light, modern feel to any bathroom. It is a premium, high output product, making it a practical and stylish choice.

GENERAL SPECIFICATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.

GUARANTEE
10 year guarantee from date of purchase against manufacturing defects.

COLOUR
Finished in chrome.

MATERIAL
Manufactured from steel.

ACCESSORIES
Please see page 145.
- SYSTEM**
2 pipe pumped indirect domestic and commercial heating applications.

CONNECTIONS
2 x ½" BSP as standard.

AIR VENTS
Integrated.

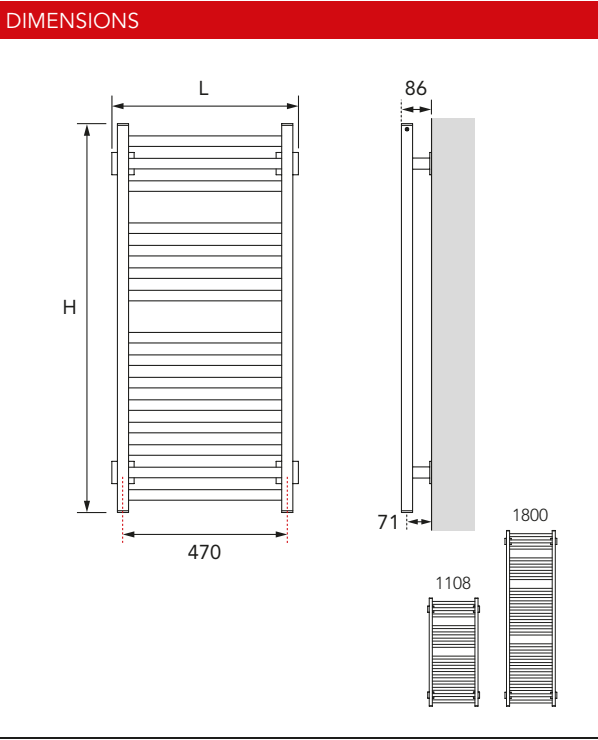
OPERATING PRESSURES
Tested to a pressure of 9.6 bar. Working pressure of up to 7.4 bar.

DELIVERY
Stocked item (FAN1): 2 - 5 working days.
Non-stocked item (FAN2): 6 - 8 weeks.

VALVES
Please see page 144.

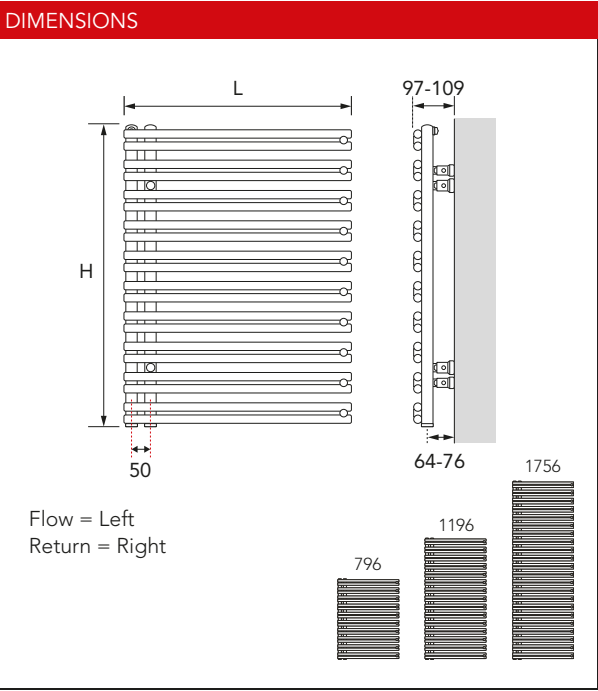
For more general information, please see page 276.

| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | |
|------------|----------------------------|----------------------------|------------------------|-------|------------------------|-------|
| | | | Watts | Btu/h | Watts | Btu/h |
| FAN1 | 1108 | 532 | 328 | 1119 | 169 | 577 |
| FAN2 | 1800 | 532 | 518 | 1767 | 264 | 901 |



WEIGHTS, WATER CONTENTS & n-COEFFICIENTS

| Model | Weight (kg) | Water Content (l) | n-Coefficient |
|-------|-------------|-------------------|---------------|
| FAN1 | 16.40 | 4.80 | 1.302 |
| FAN2 | 25.80 | 8.00 | 1.321 |



WEIGHTS, WATER CONTENTS & n-COEFFICIENTS

| Model | Weight (kg) | Water Content (l) | n-Coefficient |
|-------|-------------|-------------------|---------------|
| MAE1 | 8.90 | 3.80 | 1.189 |
| MAE2 | 13.30 | 5.90 | 1.202 |
| MAE3 | 19.50 | 8.00 | 1.241 |

| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | |
|------------|----------------------------|----------------------------|------------------------|-------|------------------------|-------|
| | | | Watts | Btu/h | Watts | Btu/h |
| MAE1 | 796 | 500 | 446 | 1522 | 243 | 829 |
| MAE2 | 1196 | 500 | 650 | 2218 | 352 | 1201 |
| MAE3 | 1756 | 500 | 897 | 3061 | 476 | 1624 |

FATALA

Introduce contemporary elegance in to your home with FATALA. Its attractive yet simple asymmetric design is both stylish and practical and will add a fresh modern look to a bathroom or living room. It's available in white or your choice of RAL colour as well as our special textured, metallic or shimmer metallic finishes.

GENERAL SPECIFICATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.

GUARANTEE
10 year guarantee from date of purchase against manufacturing defects.

COLOUR
Finished in white (RAL 9016) or selected RAL, textured, metallic or shimmer metallic colours. Please see page 278.

MATERIAL
Manufactured from steel.
- ACCESSORIES**
Please see page 145.

SYSTEM
2 pipe pumped indirect domestic and commercial heating applications.

CONNECTIONS
2 x ½" BSP as standard.

AIR VENTS
Included in the packaging.

OPERATING PRESSURES
Tested to a pressure of 13 bar. Working pressure of up to 10 bar.

DELIVERY
Non-stocked item: 6 - 8 weeks.

VALVES
Please see page 144.

For more general information, please see page 276.



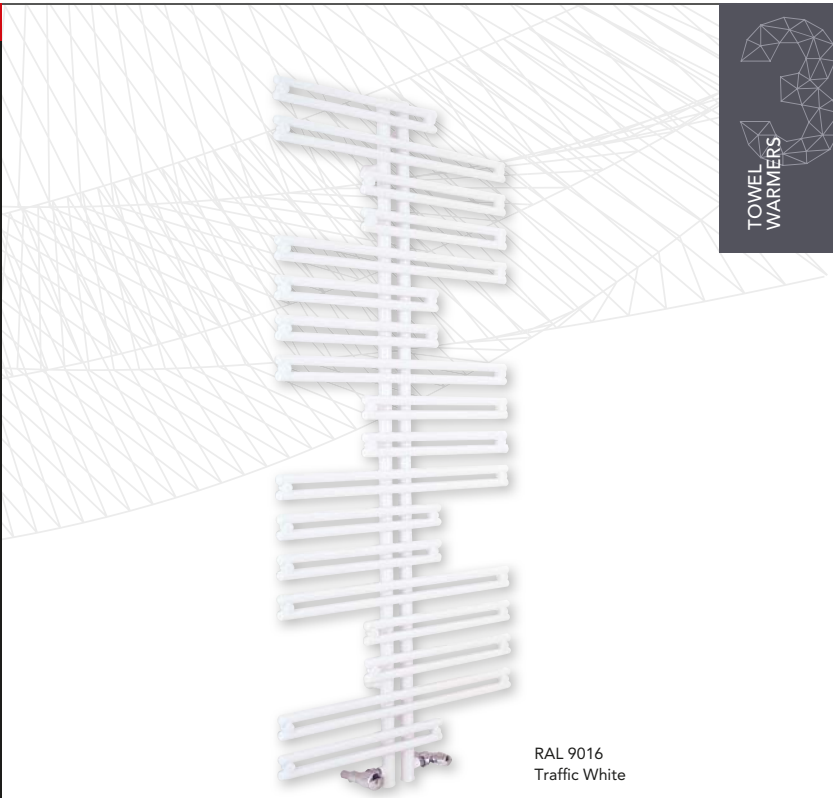
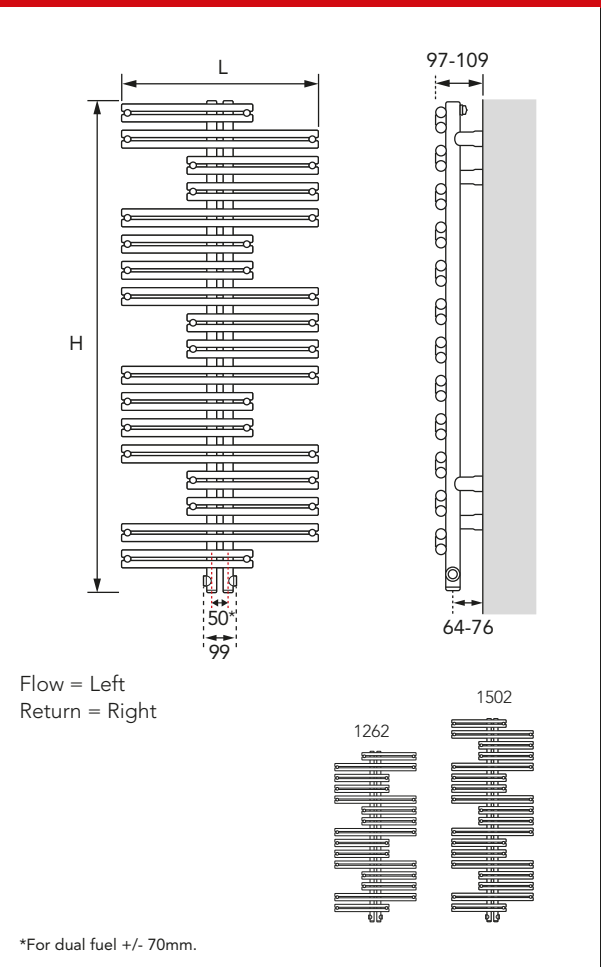
KASAI

A striking and highly individual round tube radiator, KASAI demands to be noticed. It is a versatile choice and will make a strong addition to a bathroom or living space. It is available in selected RAL or metallic colour finishes to ensure that, whatever your décor, the KASAI will enhance your home.



RAL 9006
White Aluminium

DIMENSIONS



RAL 9016
Traffic White

WEIGHTS, WATER CONTENTS & n-COEFFICIENTS

| Model | Weight (kg) | Water Content (l) | n-Coefficient |
|-------|-------------|-------------------|---------------|
| CAP1 | 13.30 | 5.30 | 1.253 |
| CAP2 | 16.00 | 6.10 | 1.247 |

GENERAL SPECIFICATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.
- 10 GUARANTEE**
10 year guarantee from date of purchase against manufacturing defects.
- COLOUR**
Finished in white (RAL 9016) or selected RAL, textured, metallic or shimmer metallic colours. Please see page 278.
- MATERIAL**
Manufactured from steel.
- A ACCESSORIES**
Please see page 145.
- SYSTEM**
2 pipe pumped indirect domestic and commercial heating applications.

- CONNECTIONS**
4 x ½" BSP as standard - side or bottom connection possibilities.
- AIR VENTS**
Included in the packaging.
- OPERATING PRESSURES**
Tested to a pressure of 13 bar.
Working pressure of up to 10 bar.
- DUAL FUEL**
ECO450 dual fuel heater kit available. Please see page 144.
- DELIVERY**
Non-stocked item: 6 - 8 weeks.
- VALVES**
Please see page 144.

For more general information, please see page 276.

| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Dual Fuel Rating |
|------------|-------------------------|-------------------------|------------------------|-------|------------------------|-------|------------------|
| | | | Watts | Btu/h | Watts | Btu/h | |
| CAP1 | 1262 | 600 | 613 | 2092 | 323 | 1102 | 450 |
| CAP2 | 1502 | 600 | 724 | 2470 | 383 | 1307 | 450 |

INTERLUDE

INTERLUDE is a simple and elegant flat tube radiator. It is manufactured from quality steel and has a sleek and streamlined appearance. It is both practical and attractive and is available in selected RAL, metallic or special metallic finishes.



RAL 9016
Traffic White

RAL 9006
White Aluminium

MARANOA

MARANOA has an attractive asymmetric design that uses blocks and spaces to create a distinctive appearance. The large flat tubes are both stylish and practical and, with left or right hand side mounting options, it offers flexibility in any project. MARANOA is available in selected RAL, metallic or special metallic finishes.

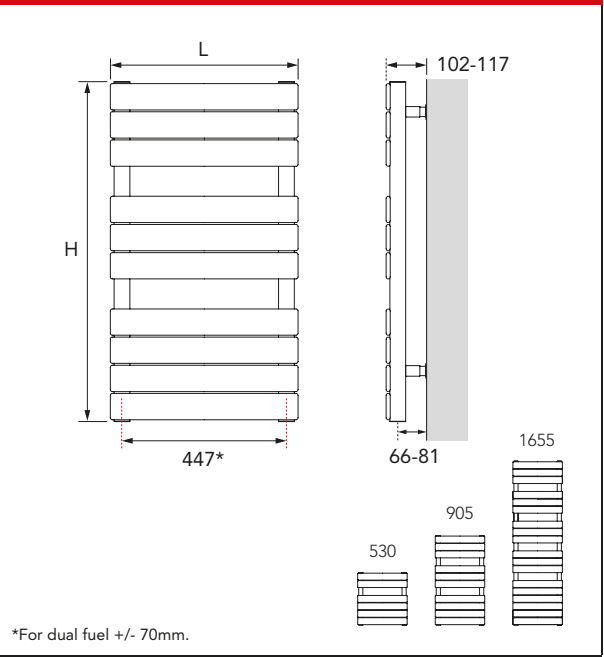
GENERAL SPECIFICATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.
- CONNECTIONS**
2 x 1/2" BSP as standard.
- AIR VENTS**
Included in the packaging.
- OPERATING PRESSURES**
Tested to a pressure of 5.2 bar. Working pressure of up to 4 bar.
- DUAL FUEL**
ECO450 dual fuel heater kit available for INT2 & INT3 only. Please see page 144.
- DELIVERY**
Stocked items (white/RAL 9006): 2 - 5 working days. Non-stocked items (colour): 6 - 8 weeks.
- VALVES**
Please see page 144.
- GUARANTEE**
10 year guarantee from date of purchase against manufacturing defects.
- COLOUR**
Finished in white (RAL 9016) or selected RAL, textured, metallic or shimmer metallic colours. Please see page 278.
- MATERIAL**
Manufactured from steel.
- SYSTEM**
2 pipe pumped indirect domestic and commercial heating applications.

For more general information, please see page 276.

| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Dual Fuel Rating Watts |
|------------|-------------------------|-------------------------|------------------------|-------|------------------------|-------|---------------------------|
| | | | Watts | Btu/h | Watts | Btu/h | |
| INT1 | 530 | 500 | 295 | 1007 | 161 | 549 | - |
| INT2 | 905 | 500 | 470 | 1604 | 254 | 867 | 450 |
| INT3 | 1655 | 500 | 817 | 2788 | 435 | 1484 | 450 |

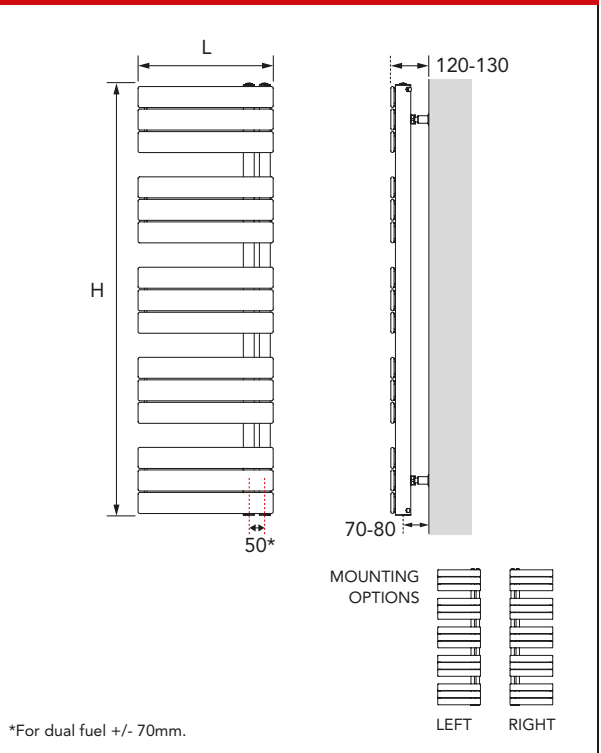
DIMENSIONS



WEIGHTS, WATER CONTENTS & n-COEFFICIENTS

| Model | Weight (kg) | Water Content (l) | n-Coefficient |
|-------|-------------|-------------------|---------------|
| INT1 | 9.31 | 2.9 | 1.190 |
| INT2 | 13.68 | 4.8 | 1.205 |
| INT3 | 19.86 | 8.6 | 1.227 |

DIMENSIONS



WEIGHTS, WATER CONTENTS & n-COEFFICIENTS

| Model | Weight (kg) | Water Content (l) | n-Coefficient |
|-------|-------------|-------------------|---------------|
| CHO2 | 21.28 | 8.5 | 1.272 |

| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Dual Fuel Rating Watts |
|------------|-------------------------|-------------------------|------------------------|-------|------------------------|-------|---------------------------|
| | | | Watts | Btu/h | Watts | Btu/h | |
| CHO2 | 1430 | 600 | 855 | 2917 | 446 | 1522 | 450 |

GENERAL SPECIFICATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.
- CONNECTIONS**
2 x 1/2" BSP as standard.
- AIR VENTS**
Integrated.
- OPERATING PRESSURES**
Tested to a pressure of 5.2 bar. Working pressure of up to 4 bar.
- DUAL FUEL**
ECO450 dual fuel heater kit available. Please see page 144.
- DELIVERY**
Non-stocked item: 6 - 8 weeks.
- VALVES**
Please see page 144.
- GUARANTEE**
10 year guarantee from date of purchase against manufacturing defects.
- COLOUR**
Finished in white (RAL 9016) or selected RAL, textured, metallic or shimmer metallic colours. Please see page 278.
- MATERIAL**
Manufactured from steel.
- SYSTEM**
2 pipe pumped indirect domestic and commercial heating applications.

For more general information, please see page 276.

MERSEY

MERSEY is an extremely functional radiator. It combines all the advantages of a PREMIER HE radiator and towel warmer for a truly practical design. It is manufactured from high quality brass with an attractive polished chrome plated finish. MERSEY is ideal for use not just in bathrooms but also kitchens, cloakrooms and other small areas.



OUSE

OUSE is a highly practical combination radiator. At its centre is a PREMIER HE radiator that produces high heat outputs. This is surrounded by a functional round tube frame that is manufactured from high quality brass and has an attractive polished chrome plated finish.

GENERAL SPECIFICATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.
- SYSTEM**
2 pipe pumped indirect domestic and commercial heating applications.
- CONNECTIONS**
2 x ½" BSP as standard.
- AIR VENTS**
Integrated.
- OPERATING PRESSURES**
Tested to a pressure of 6.9 bar. Working pressure of up to 5.3 bar.
- GUARANTEE**
10 year guarantee from date of purchase against manufacturing defects.
- DELIVERY**
2 - 5 working days.
- COLOUR**
Frame finished in chrome. Radiator in white (RAL 9016).
- VALVES**
Please see page 144.
- MATERIAL**
Frame manufactured from brass. Radiator manufactured from steel.
- For more general information, please see page 276.

DIMENSIONS

*The radiator must be installed using the long leg of the wall bracket.

WEIGHTS

| Model | Weight (kg) |
|-------|-------------|
| MTR2 | 11.10 |
| MTR4 | 15.10 |

DIMENSIONS

RPW1 = 517
RPW2 = 672

WEIGHTS & n-COEFFICIENTS

| Model | Weight (kg) | n-Coefficient |
|-------|-------------|---------------|
| RPW1 | 10.90 | 1.212 |
| RPW2 | 12.40 | 1.212 |

GENERAL SPECIFICATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.
- ACCESSORIES**
Please see page 144.
- SYSTEM**
2 pipe pumped indirect domestic and commercial heating applications.
- CONNECTIONS**
2 x ½" BSP as standard.
- AIR VENTS**
Integrated.
- OPERATING PRESSURES**
Tested to a pressure of 6.9 bar. Working pressure of up to 5.3 bar.
- GUARANTEE**
10 year guarantee from date of purchase against manufacturing defects.
- DELIVERY**
2 - 5 working days.
- COLOUR**
Frame finished in chrome. Radiator in white (RAL 9016).
- VALVES**
Please see page 144.
- MATERIAL**
Frame manufactured from brass. Radiator manufactured from steel.

For more general information, please see page 276.

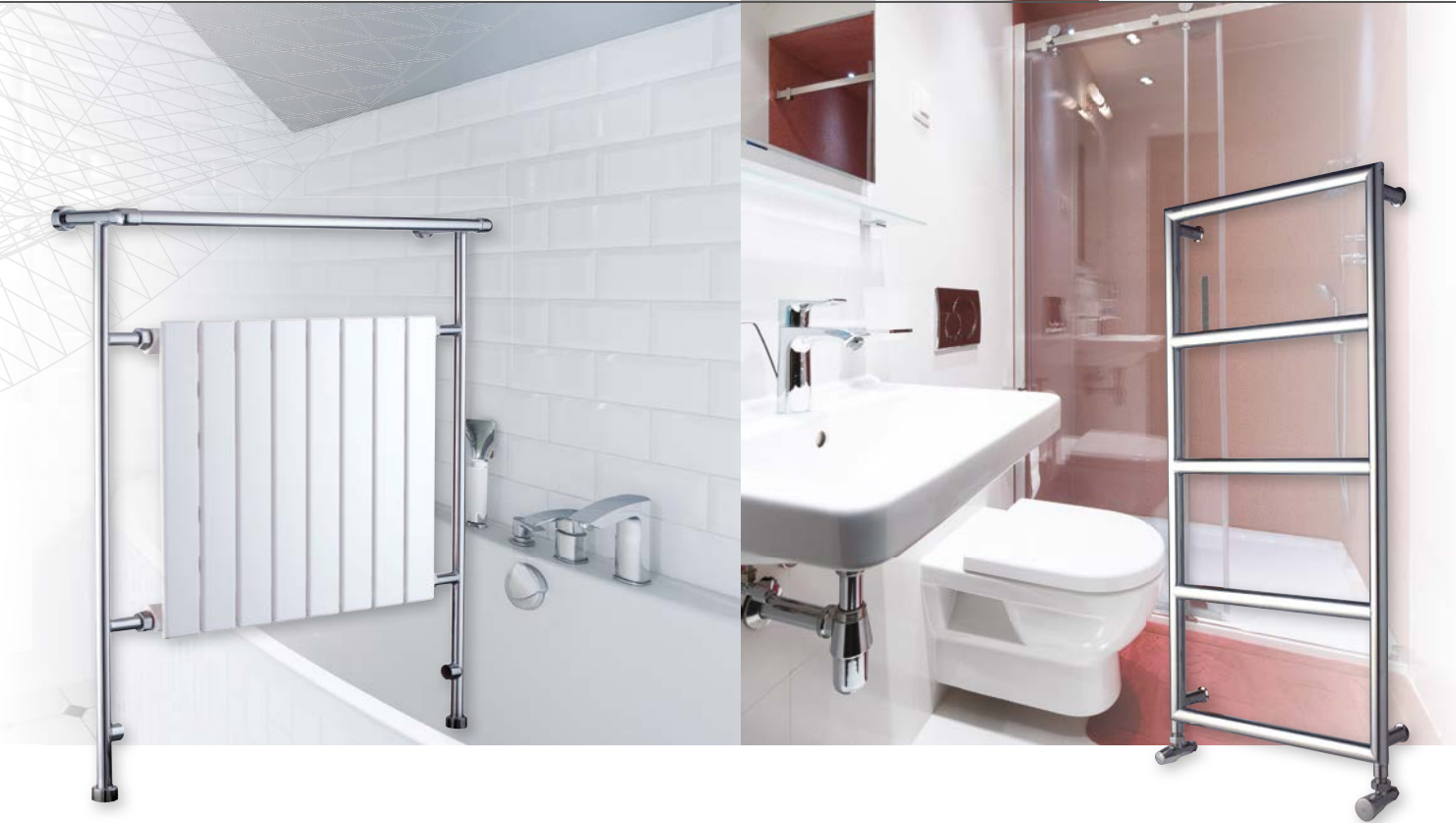
| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | |
|------------|----------------------------|----------------------------|------------------------|-------|------------------------|-------|
| | | | Watts | Btu/h | Watts | Btu/h |
| MTR2 | 655 | 640 | 385* | 1314* | 208* | 709* |
| MTR4 | 809 | 745 | 564* | 1924* | 295* | 1007* |

*Outputs NPD, see page 277.

| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | |
|------------|----------------------------|----------------------------|------------------------|-------|------------------------|-------|
| | | | Watts | Btu/h | Watts | Btu/h |
| RPW1 | 934 | 622 | 290 | 989 | 156 | 532 |
| RPW2 | 934 | 777 | 359 | 1225 | 193 | 659 |

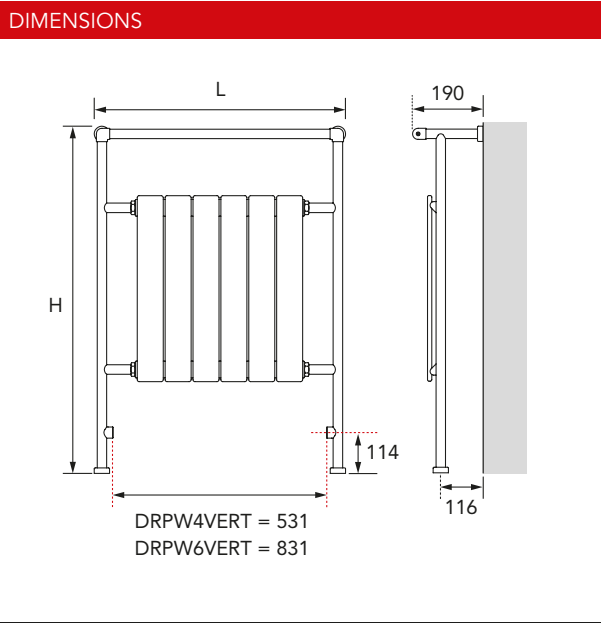
SOKOTO

SOKOTO is a stylish and distinctive combination radiator. It is highly practical, with a flat tube DÉCOR radiator at its centre, giving it not only high heat outputs, but an attractive appearance. The outer rail is manufactured from high quality brass with an attractive polished chrome plated finish which gives it a truly modern feel.



GENERAL SPECIFICATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.
- ACCESSORIES**
Please see page 144.
- SYSTEM**
2 pipe pumped indirect domestic and commercial heating applications.
- CONNECTIONS**
2 x ½" BSP as standard.
- AIR VENTS**
Integrated.
- OPERATING PRESSURES**
Tested to a pressure of 6.9 bar. Working pressure of up to 5.3 bar.
- DELIVERY**
2 - 5 working days.
- VALVES**
Please see page 144.
- COLOUR**
Frame finished in chrome. Radiator in white (RAL 9016).
- MATERIAL**
Frame manufactured from brass. Radiator manufactured from steel.
- GUARANTEE**
10 year guarantee from date of purchase against manufacturing defects.



WEIGHTS & n-COEFFICIENTS

| Model | Weight (kg) | n-Coefficient |
|-----------|-------------|---------------|
| DRPW4VERT | 13.70 | 1.224 |
| DRPW6VERT | 18.80 | 1.224 |

For more general information, please see page 276.

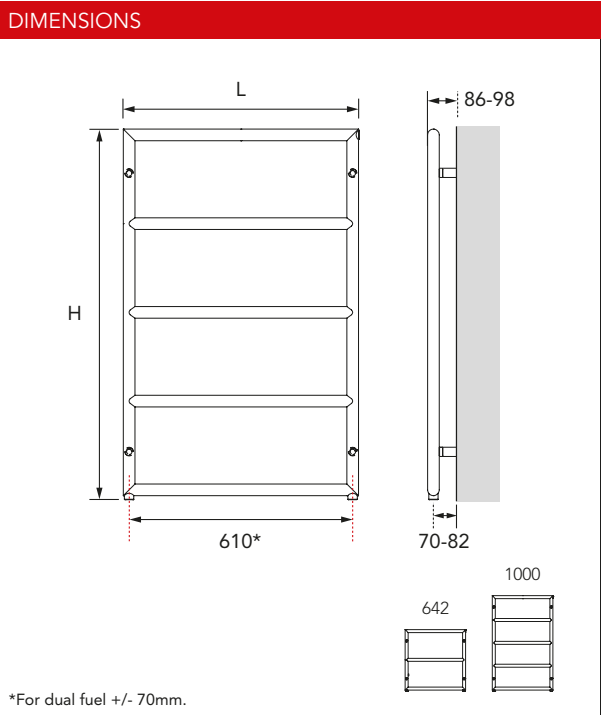
| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | |
|------------|-------------------------|-------------------------|------------------------|-------|------------------------|-------|
| | | | Watts | Btu/h | Watts | Btu/h |
| DRPW4VERT | 934 | 636 | 387 | 1320 | 207 | 706 |
| DRPW6VERT | 934 | 936 | 559 | 1907 | 299 | 1020 |

STOUR

STOUR is a beautifully simple frame and rail design that will look classy and elegant in any bathroom. Its round tubes are manufactured from quality brass with a highly polished chrome finish.

GENERAL SPECIFICATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.
- CONNECTIONS**
2 x ½" BSP as standard.
- AIR VENTS**
Integrated.
- OPERATING PRESSURES**
Tested to a pressure of 6.9 bar. Working pressure of up to 5.3 bar.
- DUAL FUEL**
PTC dual fuel heater kit options available. Please see table below or page 144.
- APM® TECHNOLOGY**
PTC heater kit comes with APM® technology. Please see page 277.
- DELIVERY**
2 - 5 working days.
- VALVES**
Please see page 144.
- COLOUR**
Finished in chrome.
- MATERIAL**
Manufactured from brass.
- SYSTEM (INDIRECT)**
2 pipe pumped indirect domestic and commercial heating applications.
- SYSTEM (DIRECT)**
Suitable for direct systems. Please refer to page 277 for information on dezincification.
- GUARANTEE**
10 year guarantee from date of purchase against manufacturing defects.



WEIGHTS

| Model | Weight (kg) |
|-------|-------------|
| BEA1 | 5.20 |
| BEA6 | 7.60 |

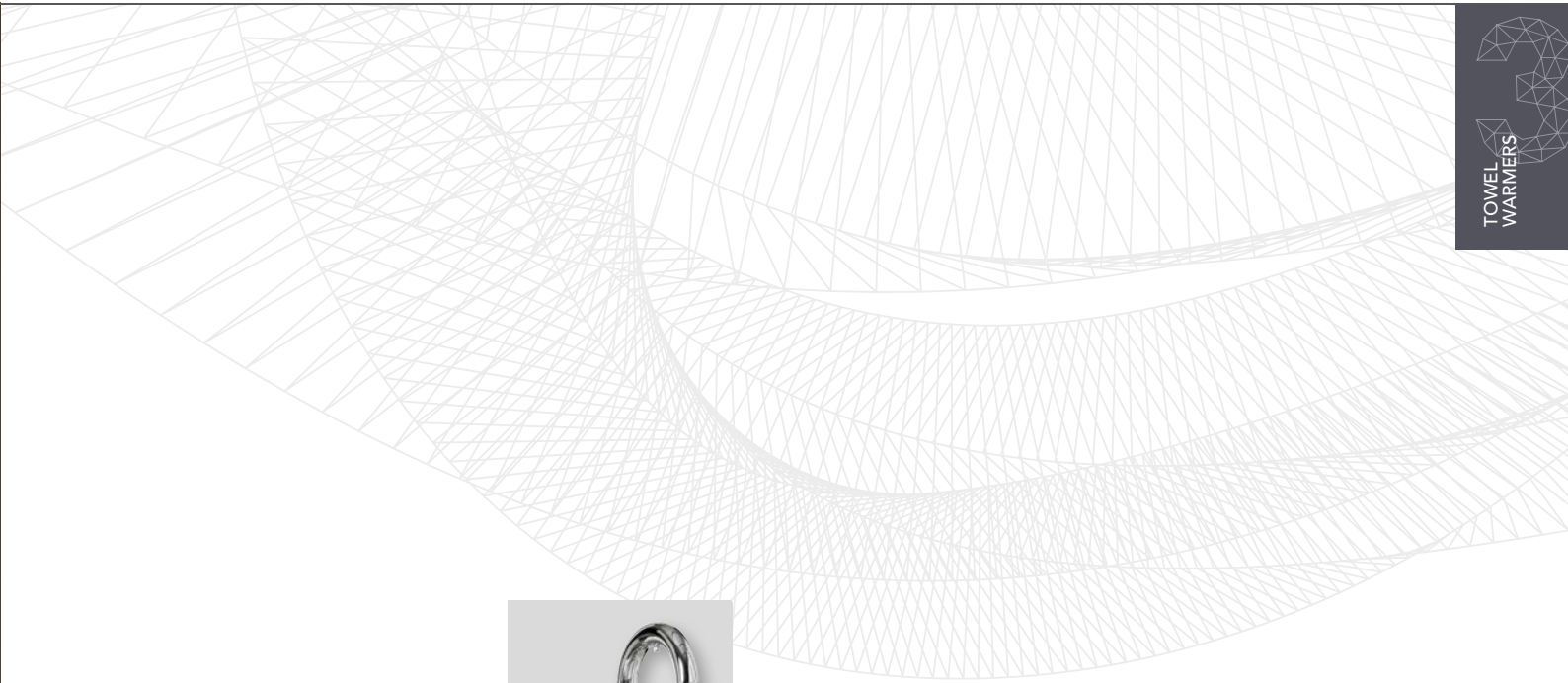
| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Dual Fuel Rating |
|------------|-------------------------|-------------------------|------------------------|-------|------------------------|-------|------------------|
| | | | Watts | Btu/h | Watts | Btu/h | |
| BEA1 | 642 | 642 | 193* | 659* | 104* | 356* | 75 |
| BEA6 | 1000 | 642 | 274* | 935* | 148* | 505* | 150 |

*Outputs NPD, see page 277.

DUAL FUEL HEATER KITS

| Model | Dual Fuel Order Code |
|-------|----------------------|
| BEA1 | PTC75 |
| BEA6 | PTC150 |

For more general information, please see page 276.



ULLSWATER



BUTTERMERE

TRADITIONAL TOWEL WARMERS

MYSON have a range of traditional towel warmers that will give your bathroom a classic, vintage and elegant feel. From simple rails to more elaborate designs, there is something for everyone. Our traditional range is manufactured from the highest quality brass and all come with a beautiful, highly polished chrome finish that will add a touch of class to any bathroom. We also offer a range of traditional valves and accessories that complement the range and add the finishing touch, see page 144.

- Our traditional collection offers varied designs and includes both wall and floor mounted models
- There are combination products, such as DEE, that offer high heat outputs as well as traditional design
- Wow factor products, such as BUTTERMERE and AWE will stand out in any traditional bathroom design



DEE

AWE

AWE is an attractive and distinguished design. It is a floor standing towel warmer that will make a very stylish addition to any bathroom. It is manufactured from quality brass with a highly polished chrome plated finish which will create a focal point in any bathroom.



BUTTERMERE

BUTTERMERE is a classic floor standing design that is guaranteed to add a strong, traditional feel to a bathroom. Its double-sided, curved shape and timeless look is both stylish and practical. It is manufactured from quality brass with a highly polished chrome plated finish which will create a focal point in any bathroom.

GENERAL SPECIFICATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.

10 GUARANTEE
10 year guarantee from date of purchase against manufacturing defects.

COLOUR
Finished in chrome.

MATERIAL
Manufactured from brass.

A ACCESSORIES
Please see page 144.

SYSTEM (INDIRECT)
2 pipe pumped indirect domestic and commercial heating applications.
- SYSTEM (DIRECT)**
Suitable for direct systems. Please refer to page 277 for information on dezincification.

CONNECTIONS
2 x 1/2" BSP as standard.

AIR VENTS
Integrated.

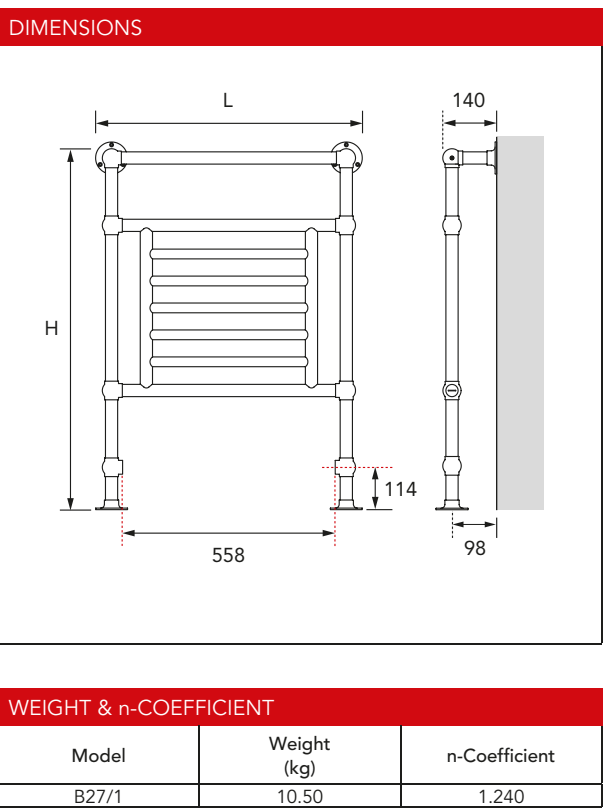
OPERATING PRESSURES
Tested to a pressure of 6.9 bar. Working pressure of up to 5.3 bar.

DUAL FUEL
PTC200 dual fuel heater kit available. Please see page 144.

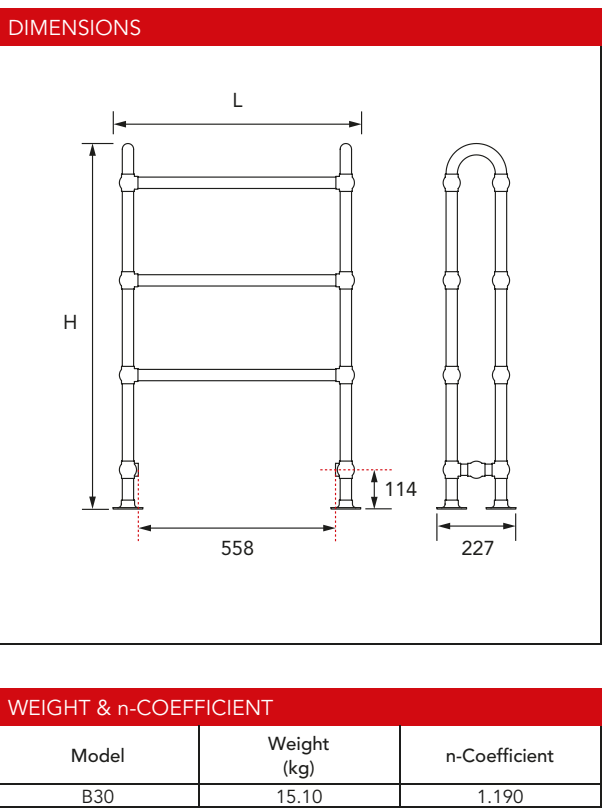
APM APM® TECHNOLOGY
PTC heater kit comes with APM® technology. Please see page 277.

DELIVERY
2 - 5 working days.

VALVES
Please see page 144.



For more general information, please see page 276.



GENERAL SPECIFICATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.

10 GUARANTEE
10 year guarantee from date of purchase against manufacturing defects.

COLOUR
Finished in chrome.

MATERIAL
Manufactured from brass.

A ACCESSORIES
Please see page 144.

SYSTEM (INDIRECT)
2 pipe pumped indirect domestic and commercial heating applications.
- SYSTEM (DIRECT)**
Suitable for direct systems. Please refer to page 277 for information on dezincification.

CONNECTIONS
2 x 1/2" BSP as standard.

AIR VENTS
Integrated.

OPERATING PRESSURES
Tested to a pressure of 6.9 bar. Working pressure of up to 5.3 bar.

DELIVERY
2 - 5 working days.

VALVES
Please see page 144.

For more general information, please see page 276.

| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Dual Fuel Rating Watts |
|------------|-------------------------|-------------------------|------------------------|-------|------------------------|-------|------------------------|
| | | | Watts | Btu/h | Watts | Btu/h | |
| B27/1 | 955 | 693 | 223 | 761 | 118 | 403 | 200 |

| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | |
|------------|-------------------------|-------------------------|------------------------|-------|------------------------|-------|
| | | | Watts | Btu/h | Watts | Btu/h |
| B30 | 1026 | 693 | 325 | 1109 | 177 | 604 |

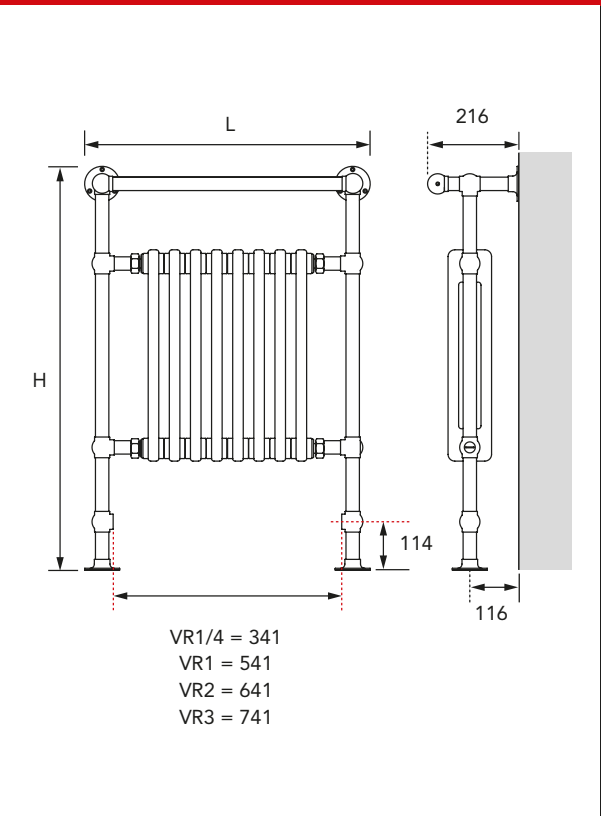


DEE

DEE is a high quality, floor standing combination radiator that will add a classic, vintage feel to your bathroom. With a beautiful COLUMN radiator nestled inbetween a traditional elegant chrome frame, this radiator offers you the best of both worlds.



DIMENSIONS



WEIGHTS & n-COEFFICIENTS

| Model | Weight (kg) | n-Coefficient |
|-------|-------------|---------------|
| VR1/4 | 15.60 | 1.224 |
| VR1 | 21.30 | 1.224 |
| VR2 | 24.40 | 1.224 |
| VR3 | 27.00 | 1.224 |

DUAL FUEL HEATER KITS

| Model | Dual Fuel Order Code |
|---------|----------------------|
| VR1/4 | PTC300 |
| VR1 | PTC400 |
| VR2/VR3 | PTC500 |

GENERAL SPECIFICATION

- ✓

CERTIFICATION
Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.
- 10

GUARANTEE
10 year guarantee from date of purchase against manufacturing defects.
- 🔧

COLOUR
Frame finished in chrome. Radiator in white (RAL 9016).
- 🔩

MATERIAL
Frame manufactured from brass. Radiator manufactured from steel.
- A

ACCESSORIES
Please see page 144.
- 🔧

SYSTEM
2 pipe pumped indirect domestic and commercial heating applications.
- 🔧

CONNECTIONS
2 x ½" BSP as standard.
- 🌬️

AIR VENTS
Integrated.
- 🔧

OPERATING PRESSURES
Tested to a pressure of 9.6 bar.
Working pressure of up to 7.4 bar.
- 🔧

DUAL FUEL
PTC dual fuel heater kit options available. Please see table above or page 144.
- APM

APM® TECHNOLOGY
PTC heater kit comes with APM® technology. Please see page 277.
- 🚚

DELIVERY
2 - 5 working days.
- 🔧

VALVES
Please see page 144.

For more general information, please see page 276.

| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Dual Fuel Rating |
|------------|-------------------------|-------------------------|------------------------|-------|------------------------|-------|------------------|
| | | | Watts | Btu/h | Watts | Btu/h | |
| VR1/4 | 955 | 476 | 423 | 1443 | 226 | 771 | 300 |
| VR1 | 955 | 676 | 602 | 2054 | 322 | 1099 | 400 |
| VR2 | 955 | 776 | 692 | 2361 | 370 | 1262 | 500 |
| VR3 | 955 | 876 | 783 | 2672 | 419 | 1430 | 500 |

INN

INN is a simple but stylish floor standing design that will enhance any bathroom. It has a classic, minimalistic look that is also very practical, making it an ideal choice for creating an understated, traditional feel. It is manufactured from quality brass with a highly polished chrome finish.



SAXBY

SAXBY is a classic towel warmer design that is both simple and traditional. It is a practical and unobtrusive choice and will subtly enhance your bathroom with the benefit of both style and function. It is manufactured from quality brass and has a highly polished chrome plated finish.

GENERAL SPECIFICATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.

10 GUARANTEE
10 year guarantee from date of purchase against manufacturing defects.

COLOUR
Finished in chrome.

MATERIAL
Manufactured from brass.

A ACCESSORIES
Please see page 144.

SYSTEM (INDIRECT)
2 pipe pumped indirect domestic and commercial heating applications.
- SYSTEM (DIRECT)**
Suitable for direct systems. Please refer to page 277 for information on dezincification.

CONNECTIONS
2 x 1/2" BSP as standard.

AIR VENTS
Integrated.

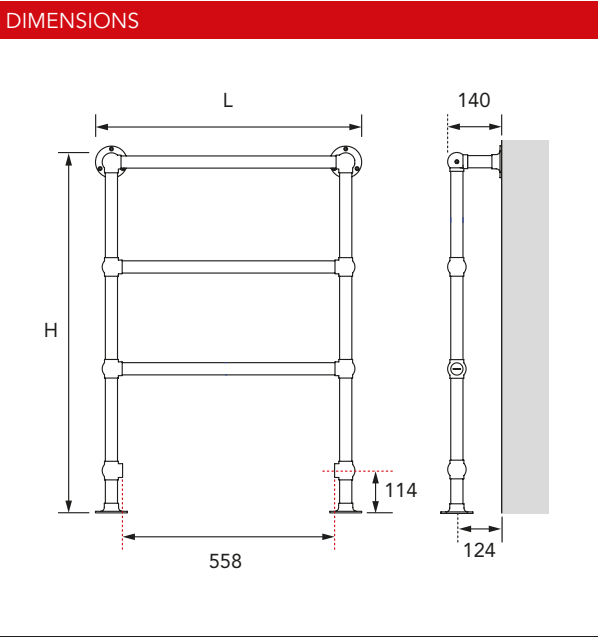
OPERATING PRESSURES
Tested to a pressure of 6.9 bar. Working pressure of up to 5.3 bar.

DUAL FUEL
PTC100 dual fuel heater kit available. Please see page 144.

APM APM® TECHNOLOGY
PTC heater kit comes with APM® technology. Please see page 277.

DELIVERY
2 - 5 working days.

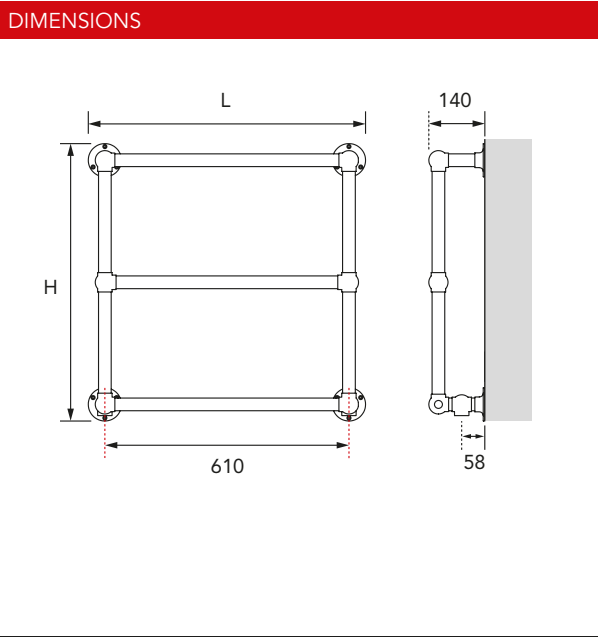
VALVES
Please see page 144.



WEIGHT

| Model | Weight (kg) |
|-------|-------------|
| B24/1 | 8.50 |

For more general information, please see page 276.



WEIGHT

| Model | Weight (kg) |
|-------|-------------|
| B34/1 | 7.50 |

For more general information, please see page 276.

GENERAL SPECIFICATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.

10 GUARANTEE
10 year guarantee from date of purchase against manufacturing defects.

COLOUR
Finished in chrome.

MATERIAL
Manufactured from brass.

SYSTEM (INDIRECT)
2 pipe pumped indirect domestic and commercial heating applications.
- SYSTEM (DIRECT)**
Suitable for direct systems. Please refer to page 277 for information on dezincification.

CONNECTIONS
2 x 1/2" BSP as standard.

AIR VENTS
Integrated.

OPERATING PRESSURES
Tested to a pressure of 6.9 bar. Working pressure of up to 5.3 bar.

DUAL FUEL
PTC100 dual fuel heater kit available. Please see page 144.

APM APM® TECHNOLOGY
PTC heater kit comes with APM® technology. Please see page 277.

DELIVERY
2 - 5 working days.

VALVES
Please see page 144.

| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Dual Fuel Rating |
|------------|-------------------------|-------------------------|------------------------|-------|------------------------|-------|------------------|
| | | | Watts | Btu/h | Watts | Btu/h | |
| B24/1 | 955 | 693 | 146* | 498* | 79* | 269* | 100 |

*Outputs NPD, see page 277.

| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Dual Fuel Rating |
|------------|-------------------------|-------------------------|------------------------|-------|------------------------|-------|------------------|
| | | | Watts | Btu/h | Watts | Btu/h | |
| B34/1 | 693 | 693 | 199* | 679* | 107* | 367* | 100 |

*Outputs NPD, see page 277.

THIRLMERE

THIRLMERE is an elegant, minimalist design that projects a classic and simple style. It makes a subtle but important addition to any bathroom - unobtrusively and quietly satisfying the need for both style and function. It is manufactured from quality brass and has a highly polished chrome plated finish.

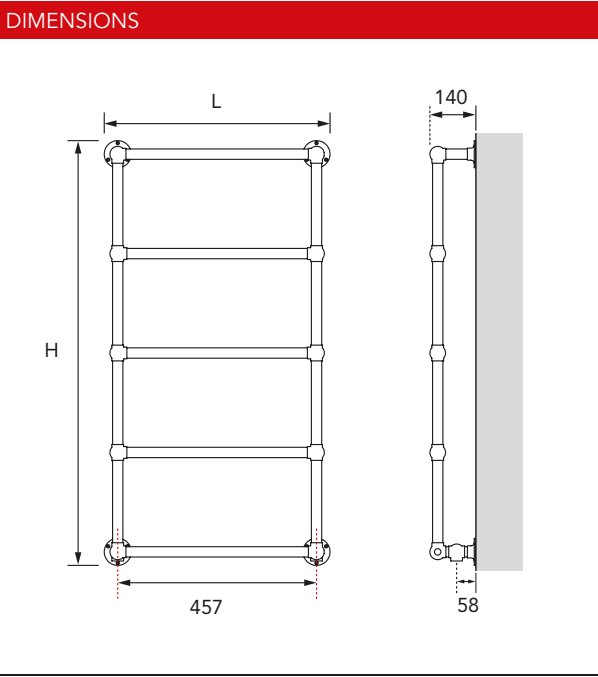


ULLSWATER

ULLSWATER adds a touch of traditional style for any bathroom. It has a timeless quality which exudes rustic charm and its simple, rectangular framed design can be enhanced with traditional look valves for a truly authentic feel. It is manufactured from quality brass and has a highly polished chrome plated finish.

GENERAL SPECIFICATION

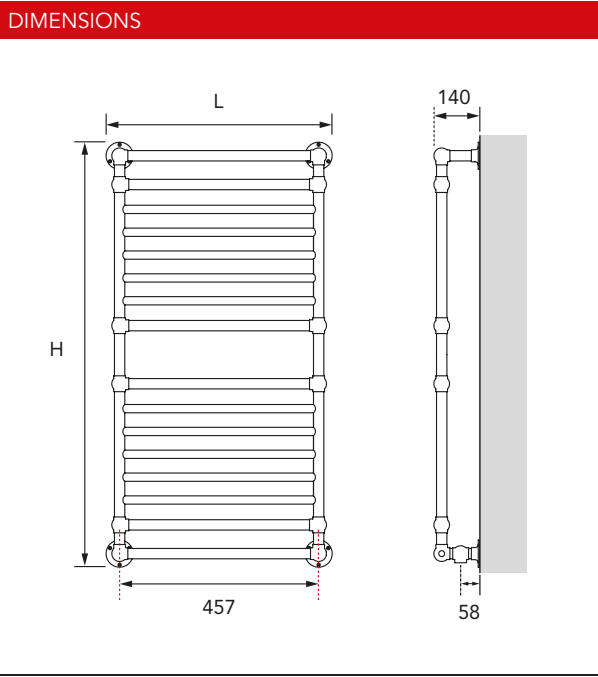
- CERTIFICATION**
Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.
- SYSTEM (DIRECT)**
Suitable for direct systems. Please refer to page 277 for information on dezincification.
- CONNECTIONS**
2 x ½" BSP as standard.
- AIR VENTS**
Integrated.
- OPERATING PRESSURES**
Tested to a pressure of 6.9 bar. Working pressure of up to 5.3 bar.
- DUAL FUEL**
PTC150 dual fuel heater kit available. Please see page 144.
- APM® TECHNOLOGY**
PTC heater kit comes with APM® technology. Please see page 277.
- DELIVERY**
2 - 5 working days.
- VALVES**
Please see page 144.
- GUARANTEE**
10 year guarantee from date of purchase against manufacturing defects.
- COLOUR**
Finished in chrome.
- MATERIAL**
Manufactured from brass.
- SYSTEM (INDIRECT)**
2 pipe pumped indirect domestic and commercial heating applications.



WEIGHT

| Model | Weight (kg) |
|-------|-------------|
| B35/1 | 10.50 |

For more general information, please see page 276.



WEIGHT & n-COEFFICIENT

| Model | Weight (kg) | n-Coefficient |
|-------|-------------|---------------|
| B36/1 | 14.40 | 1.218 |

For more general information, please see page 276.

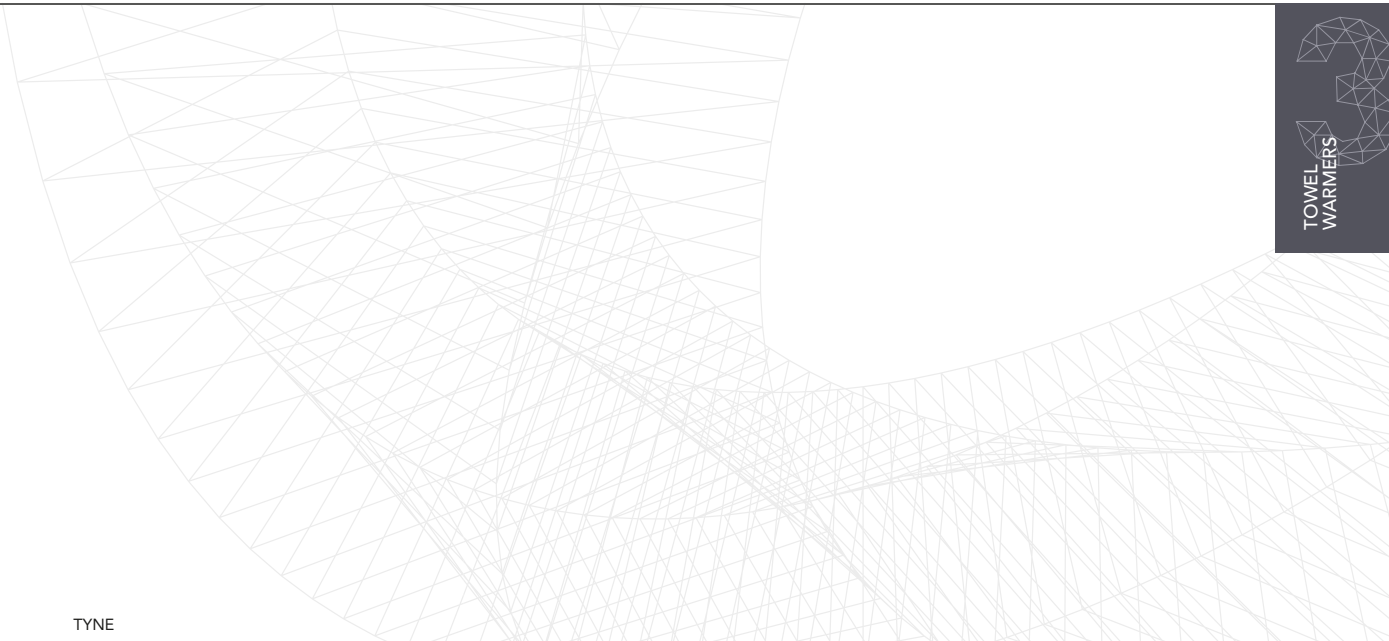
GENERAL SPECIFICATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.
- SYSTEM (DIRECT)**
Suitable for direct systems. Please refer to page 277 for information on dezincification.
- CONNECTIONS**
2 x ½" BSP as standard.
- AIR VENTS**
Integrated.
- OPERATING PRESSURES**
Tested to a pressure of 6.9 bar. Working pressure of up to 5.3 bar.
- DUAL FUEL**
PTC300 dual fuel heater kit available. Please see page 144.
- APM® TECHNOLOGY**
PTC heater kit comes with APM® technology. Please see page 277.
- DELIVERY**
2 - 5 working days.
- VALVES**
Please see page 144.
- GUARANTEE**
10 year guarantee from date of purchase against manufacturing defects.
- COLOUR**
Finished in chrome.
- MATERIAL**
Manufactured from brass.
- SYSTEM (INDIRECT)**
2 pipe pumped indirect domestic and commercial heating applications.

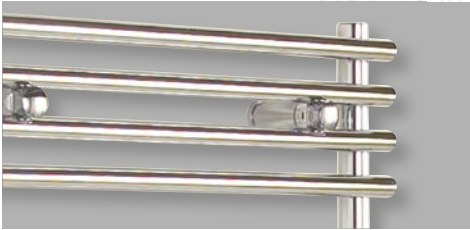
| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Dual Fuel Rating |
|------------|-------------------------|-------------------------|------------------------|-------|------------------------|-------|------------------|
| | | | Watts | Btu/h | Watts | Btu/h | |
| B35/1 | 1303 | 540 | 226* | 770* | 122* | 416* | 150 |

*Outputs NPD, see page 277.

| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Dual Fuel Rating |
|------------|-------------------------|-------------------------|------------------------|-------|------------------------|-------|------------------|
| | | | Watts | Btu/h | Watts | Btu/h | |
| B36/1 | 1302 | 540 | 350 | 1194 | 188 | 641 | 300 |



TYNE



MULTI-RAIL TOWEL WARMERS



LINDI



FERLO

MYSON's years of manufacturing expertise have allowed us to develop products that not only look great, but are also highly functional items. Our multi-rail towel warmers are simple, elegant and practical and are designed to achieve the perfect combination of practical towel placement and stylish design. We offer a choice of finish, as selected ranges are available in white, or the more popular chrome finish, as well as straight and curved options. They are made from quality brass or steel and manufactured to the highest standards.

- Ladder rails have become a modern requirement for any bathroom, and we have an extensive range to suit every need
- The popular AVONMORE is the perfect specification towel rail. There's a large choice of sizes, a white or chrome finish and straight or curved options. It also offers excellent heat outputs
- For that extra special finish, we have a range of luxury towel rails in ANGARA, FERLO and LINDI



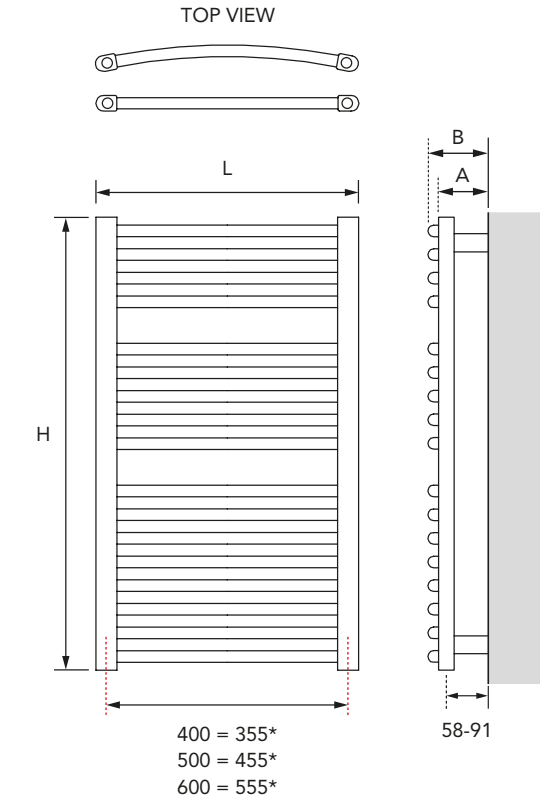
ELECTRIC MODEL AVAILABLE
Please see page 222

AVONMORE

AVONMORE is a classic multi-rail design that is available in a range of sizes, finishes, and straight or curved models. This makes it an extremely popular specification product for new build. It is highly functional for heating, with good outputs, and it has tube spacing for practical towel placement. With three different rail configurations, this is a flexible choice for any project.

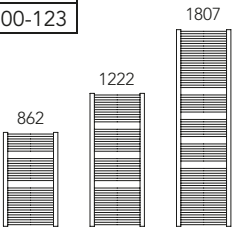


DIMENSIONS



| Width (mm) | A (mm) | B (mm) |
|------------|--------|---------|
| 400 | 83-106 | - |
| 500 | 83-106 | 92-115 |
| 600 | 83-106 | 100-123 |

A = Straight, B = Curved.



*For dual fuel +/- 70mm.

GENERAL SPECIFICATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.
 - CONNECTIONS**
2 x 1/2" BSP as standard.
 - AIR VENTS**
Included in the packaging.
 - OPERATING PRESSURES**
Tested to a pressure of 9.6 bar. Working pressure of up to 7.4 bar.
 - DUAL FUEL**
ECO450 dual fuel heater kit available. Please see page 144.
 - DELIVERY**
2 - 5 working days.
 - VALVES**
Please see page 144.
 - BIM**
Visit our website to download the BIM components www.myson.co.uk/bim
 - 10 GUARANTEE**
10 year guarantee from date of purchase against manufacturing defects.
 - COLOUR**
Finished in white (RAL 9016) or chrome.
 - MATERIAL**
Manufactured from steel.
 - ACCESSORIES**
Please see page 145.
 - SYSTEM**
2 pipe pumped indirect domestic and commercial heating applications.
- For more general information, please see page 276.

WEIGHTS, WATER CONTENTS & n-COEFFICIENTS

| Model | Weight (kg) | Water Content (l) | n-Coefficient | |
|------------------------------|-------------|-------------------|---------------|--------|
| | | | White | Chrome |
| AVONMORE STRAIGHT - HYDRONIC | | | | |
| ECOS84 | 5.85 | 3.4 | - | 1.307 |
| ECOS85 | 8.00 | 3.9 | 1.287 | 1.302 |
| ECOS86 | 8.20 | 4.4 | 1.278 | 1.297 |
| ECOS124 | 8.20 | 4.7 | - | 1.317 |
| ECOS125 | 11.00 | 5.5 | 1.312 | 1.306 |
| ECOS126 | 12.25 | 6.3 | 1.282 | 1.294 |
| ECOS184 | 12.15 | 7.1 | - | 1.324 |
| ECOS185 | 14.00 | 8.2 | 1.289 | 1.334 |
| ECOS186 | 15.20 | 9.5 | 1.275 | 1.345 |
| AVONMORE CURVED - HYDRONIC | | | | |
| ECOC85 | 8.00 | 3.9 | 1.287 | 1.302 |
| ECOC86 | 8.20 | 4.4 | 1.278 | 1.297 |
| ECOC125 | 11.00 | 5.5 | 1.312 | 1.306 |
| ECOC126 | 12.25 | 6.3 | 1.282 | 1.294 |
| ECOC185 | 14.00 | 8.2 | 1.289 | 1.334 |
| ECOC186 | 15.20 | 9.5 | 1.275 | 1.345 |

AVONMORE STRAIGHT - HYDRONIC

| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Heat Outputs @ ΔT 50°C | | | | Heat Outputs @ ΔT 30°C | | | | Dual Fuel Rating |
|------------|-------------------------|-------------------------|------------------------|--------|-------|--------|------------------------|--------|-------|--------|------------------|
| | | | Watts | | Btu/h | | Watts | | Btu/h | | |
| | | | White | Chrome | White | Chrome | White | Chrome | White | Chrome | |
| ECOS84 | 862 | 400 | - | 234 | - | 799 | - | 122 | - | 416 | 450 |
| ECOS85 | 862 | 500 | 417 | 277 | 1423 | 945 | 217 | 144 | 739 | 492 | 450 |
| ECOS86 | 862 | 600 | 487 | 328 | 1662 | 1119 | 253 | 171 | 863 | 583 | 450 |
| ECOS124 | 1222 | 400 | - | 334 | - | 1140 | - | 172 | - | 586 | 450 |
| ECOS125 | 1222 | 500 | 576 | 395 | 1965 | 1348 | 301 | 203 | 1027 | 693 | 450 |
| ECOS126 | 1222 | 600 | 676 | 467 | 2307 | 1593 | 353 | 240 | 1206 | 819 | 450 |
| ECOS184 | 1807 | 400 | - | 507 | - | 1730 | - | 258 | - | 880 | 450 |
| ECOS185 | 1807 | 500 | 866 | 598 | 2955 | 2040 | 455 | 304 | 1552 | 1038 | 450 |
| ECOS186 | 1807 | 600 | 1014 | 705 | 3460 | 2405 | 533 | 359 | 1817 | 1224 | 450 |

AVONMORE CURVED - HYDRONIC

| | | | | | | | | | | | |
|---------|------|-----|------|-----|------|------|-----|-----|------|------|-----|
| ECOC85 | 862 | 500 | 417 | 277 | 1423 | 945 | 217 | 144 | 739 | 492 | 450 |
| ECOC86 | 862 | 600 | 487 | 328 | 1662 | 1119 | 253 | 171 | 863 | 583 | 450 |
| ECOC125 | 1222 | 500 | 576 | 395 | 1965 | 1348 | 301 | 203 | 1027 | 693 | 450 |
| ECOC126 | 1222 | 600 | 676 | 467 | 2307 | 1593 | 353 | 240 | 1206 | 819 | 450 |
| ECOC185 | 1807 | 500 | 866 | 598 | 2955 | 2040 | 455 | 304 | 1552 | 1038 | 450 |
| ECOC186 | 1807 | 600 | 1014 | 705 | 3460 | 2405 | 533 | 359 | 1817 | 1224 | 450 |

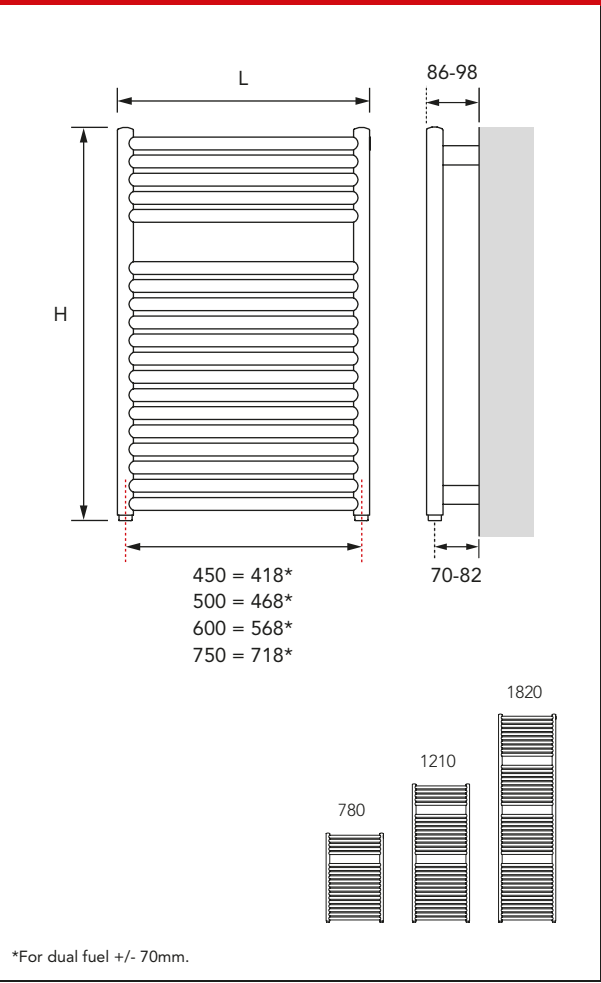


ANGARA

ANGARA is an elegantly simple ladder rail. Its classic combination of round tubes and straight multi-rail design make it a stylish and practical heating option. It is available in both a white and chrome finish.



DIMENSIONS



WEIGHTS & n-COEFFICIENTS

| Model | Weight (kg) | n-Coefficient | |
|---------|-------------|---------------|--------|
| | | White | Chrome |
| MRR1/45 | 8.75 | 1.237 | 1.252 |
| MRR1 | 9.00 | 1.237 | 1.252 |
| MRR2 | 11.00 | 1.237 | 1.252 |
| MRR3 | 14.00 | 1.237 | 1.252 |
| MRR4/45 | 14.75 | 1.221 | 1.329 |
| MRR4 | 15.00 | 1.221 | 1.329 |
| MRR5 | 17.00 | 1.221 | 1.329 |
| MRR6 | 21.00 | 1.221 | 1.329 |
| MRR7 | 22.00 | 1.236 | 1.261 |
| MRR8 | 25.00 | 1.236 | 1.261 |
| MRR9 | 30.00 | 1.236 | 1.261 |

| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Heat Outputs @ ΔT 50°C | | | | Heat Outputs @ ΔT 30°C | | | | Dual Fuel Rating | |
|------------|-------------------------|-------------------------|------------------------|--------|-------|--------|------------------------|--------|-------|--------|------------------|--------|
| | | | Watts | | Btu/h | | Watts | | Btu/h | | Watts | |
| | | | White | Chrome | White | Chrome | White | Chrome | White | Chrome | White | Chrome |
| MRR1/45 | 780 | 450 | 355 | 225 | 1210 | 769 | 189 | 118 | 645 | 403 | 300 | 200 |
| MRR1 | 780 | 500 | 394 | 251 | 1344 | 855 | 209 | 132 | 713 | 450 | 300 | 200 |
| MRR2 | 780 | 600 | 473 | 301 | 1613 | 1026 | 251 | 158 | 856 | 539 | 300 | 200 |
| MRR3 | 780 | 750 | 591 | 376 | 2016 | 1282 | 314 | 192 | 1071 | 655 | 300 | 200 |
| MRR4/45 | 1210 | 450 | 560 | 359 | 1910 | 1225 | 300 | 184 | 1024 | 628 | 300 | 200 |
| MRR4 | 1210 | 500 | 622 | 399 | 2122 | 1361 | 333 | 204 | 1136 | 696 | 300 | 200 |
| MRR5 | 1210 | 600 | 746 | 479 | 2547 | 1634 | 400 | 245 | 1365 | 836 | 300 | 200 |
| MRR6 | 1210 | 750 | 933 | 599 | 3183 | 2042 | 500 | 306 | 1706 | 1044 | 300 | 200 |
| MRR7 | 1820 | 500 | 939 | 612 | 3202 | 2086 | 499 | 321 | 1703 | 1095 | 500 | 500 |
| MRR8 | 1820 | 600 | 1126 | 734 | 3843 | 2504 | 599 | 385 | 2044 | 1314 | 500 | 500 |
| MRR9 | 1820 | 750 | 1408 | 917 | 4803 | 3130 | 749 | 481 | 2556 | 1641 | 500 | 500 |

GENERAL SPECIFICATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.
- CONNECTIONS**
2 x ½" BSP as standard.
- AIR VENTS**
Integrated.
- OPERATING PRESSURES**
Tested to a pressure of 9.6 bar (white) 6.9 bar (chrome). Working pressure of up to 7.4 bar (white) 5.3 bar (chrome).
- 10 GUARANTEE**
10 year guarantee from date of purchase against manufacturing defects.
- COLOUR**
Finished in white (RAL 9016) or chrome.
- MATERIAL**
White product manufactured from steel. Chrome product manufactured from brass.
- APM APM® TECHNOLOGY**
MHK heater kit comes with APM® technology. Please see page 277.
- DELIVERY**
Stocked items (white): 2 - 5 working days. Non-stocked items (chrome): 8 - 12 weeks.
- ACCESSORIES**
Please see page 145.
- SYSTEM (INDIRECT)**
2 pipe pumped indirect domestic and commercial heating applications.
- VALVES**
Please see page 144.
- SYSTEM (DIRECT)**
Chrome model suitable for most direct central heating or hot water systems. Please refer to page 277 for information on dezincification.

For more general information, please see page 276.

DUAL FUEL HEATER KITS

| Model | Suitable for White Rail | Suitable for Chrome Rail |
|-----------------|-------------------------|--------------------------|
| | Code | Code |
| MRR1/45 to MRR6 | MHK300 | MHK200 |
| MRR7 to MRR9 | MHK500 | MHK500 |

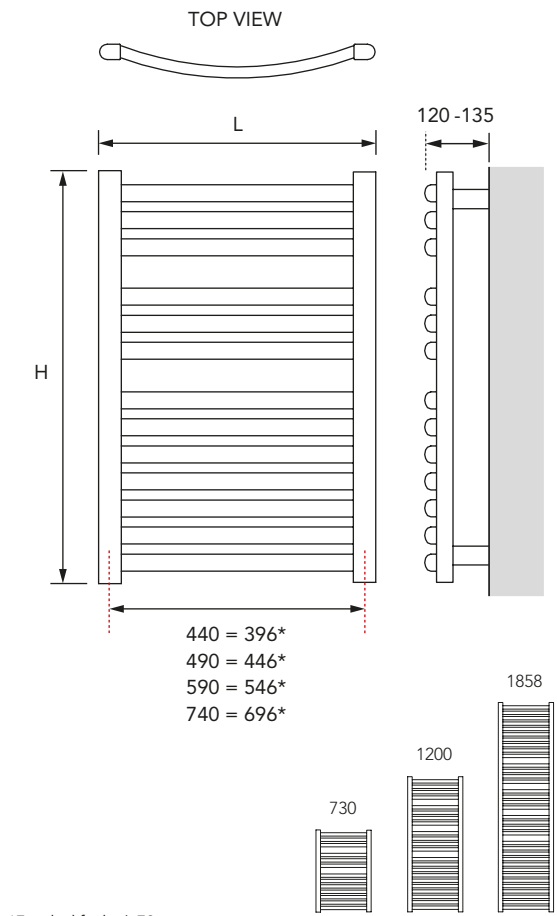


FERLO

FERLO is a beautiful, high-quality curved towel rail that will add a luxurious finish to any bathroom. With a choice of a white or chrome finish, a wide range of sizes and a classic design, the FERLO makes a great choice for any project.



DIMENSIONS



*For dual fuel +/- 70mm.

WEIGHTS & n-COEFFICIENTS

| Model | Weight (kg) | n-Coefficient | |
|---------|-------------|---------------|--------|
| | | White | Chrome |
| CMR1/45 | 8.40 | 1.248 | 1.255 |
| CMR1 | 10.20 | 1.248 | 1.255 |
| CMR2 | 10.20 | 1.248 | 1.255 |
| CMR3 | 14.30 | 1.248 | 1.255 |
| CMR4/45 | 15.70 | 1.233 | 1.328 |
| CMR4 | 17.00 | 1.233 | 1.328 |
| CMR5 | 20.40 | 1.233 | 1.328 |
| CMR6 | 24.00 | 1.233 | 1.328 |
| CMR7/45 | 25.20 | 1.232 | 1.273 |
| CMR7 | 27.50 | 1.232 | 1.273 |
| CMR8 | 32.20 | 1.232 | 1.273 |
| CMR9 | 39.00 | 1.232 | 1.273 |

| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Heat Outputs @ ΔT 50°C | | | | Heat Outputs @ ΔT 30°C | | | | Dual Fuel Rating | |
|------------|-------------------------|-------------------------|------------------------|--------|-------|--------|------------------------|--------|-------|--------|------------------|--------|
| | | | Watts | | Btu/h | | Watts | | Btu/h | | Watts | |
| | | | White | Chrome | White | Chrome | White | Chrome | White | Chrome | White | Chrome |
| CMR1/45 | 730 | 440 | 297 | 195 | 1015 | 666 | 157 | 103 | 536 | 351 | 300 | 200 |
| CMR1 | 730 | 490 | 331 | 217 | 1128 | 740 | 175 | 114 | 597 | 389 | 300 | 200 |
| CMR2 | 730 | 590 | 397 | 260 | 1353 | 888 | 210 | 137 | 717 | 467 | 300 | 200 |
| CMR3 | 730 | 740 | 496 | 326 | 1691 | 1111 | 262 | 171 | 894 | 583 | 300 | 200 |
| CMR4/45 | 1200 | 440 | 493 | 322 | 1681 | 1098 | 250 | 163 | 853 | 556 | 300 | 200 |
| CMR4 | 1200 | 490 | 548 | 358 | 1868 | 1220 | 278 | 181 | 949 | 618 | 300 | 200 |
| CMR5 | 1200 | 590 | 657 | 429 | 2242 | 1464 | 333 | 218 | 1136 | 744 | 300 | 200 |
| CMR6 | 1200 | 740 | 821 | 536 | 2802 | 1830 | 417 | 272 | 1423 | 928 | 300 | 200 |
| CMR7/45 | 1858 | 440 | 755 | 491 | 2575 | 1674 | 394 | 256 | 1344 | 873 | 500 | 500 |
| CMR7 | 1858 | 490 | 839 | 545 | 2861 | 1860 | 438 | 284 | 1494 | 969 | 500 | 500 |
| CMR8 | 1858 | 590 | 1006 | 654 | 3433 | 2231 | 525 | 341 | 1791 | 1163 | 500 | 500 |
| CMR9 | 1858 | 740 | 1258 | 818 | 4291 | 2789 | 656 | 427 | 2238 | 1457 | 500 | 500 |

GENERAL SPECIFICATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.
- CONNECTIONS**
2 x ½" BSP as standard.
- AIR VENTS**
Integrated.
- OPERATING PRESSURES**
Tested to a pressure of 9.6 bar (white)
6.9 bar (chrome).
Working pressure of up to 7.4 bar (white)
5.3 bar (chrome).
- 10 GUARANTEE**
10 year guarantee from date of purchase against manufacturing defects.
- COLOUR**
Finished in white (RAL 9016) or chrome.
- MATERIAL**
White product manufactured from steel.
Chrome product manufactured from brass.
- APM APM® TECHNOLOGY**
MHK heater kit comes with APM® technology. Please see page 277.
- DELIVERY**
Non-stocked item: 8 - 12 weeks.
- VALVES**
Please see page 144.
- ACCESSORIES**
Please see page 145.
- SYSTEM (INDIRECT)**
2 pipe pumped indirect domestic and commercial heating applications.
- SYSTEM (DIRECT)**
Chrome model suitable for most direct central heating or hot water systems. Please refer to page 277 for information on dezincification.

For more general information, please see page 276.

DUAL FUEL HEATER KITS

| Model | Suitable for White Rail | Suitable for Chrome Rail |
|-----------------|-------------------------|--------------------------|
| | Code | Code |
| CMR1/45 to CMR6 | MHK300 | MHK200 |
| CMR7/45 to CMR9 | MHK500 | MHK500 |

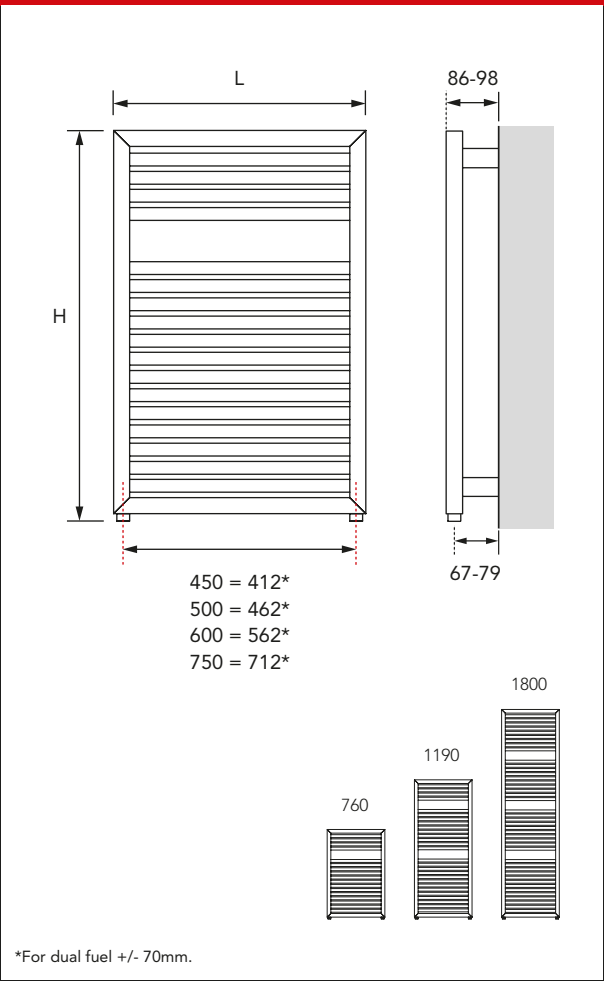


LINDI

LINDI is a beautiful, stylish and eye-catching towel rail that will make a confident statement in any bathroom. Its combination of a square frame and round tube rails creates a unique fusion of styles. It's available in a white and chrome finish and a range of sizes.



DIMENSIONS



WEIGHTS & n-COEFFICIENTS

| Model | Weight (kg) | n-Coefficient | |
|---------|-------------|---------------|--------|
| | | White | Chrome |
| MRS1/45 | 9.75 | 1.268 | 1.276 |
| MRS1 | 10.00 | 1.268 | 1.276 |
| MRS2 | 13.00 | 1.268 | 1.276 |
| MRS3 | 15.00 | 1.268 | 1.276 |
| MRS4/45 | 15.75 | 1.240 | 1.287 |
| MRS4 | 16.00 | 1.240 | 1.287 |
| MRS5 | 19.40 | 1.240 | 1.287 |
| MRS6 | 23.00 | 1.240 | 1.287 |
| MRS7 | 26.50 | 1.242 | 1.310 |
| MRS8 | 31.20 | 1.242 | 1.310 |

| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Heat Outputs @ ΔT 50°C | | | | Heat Outputs @ ΔT 30°C | | | | Dual Fuel Rating | |
|------------|-------------------------|-------------------------|------------------------|--------|-------|--------|------------------------|--------|-------|--------|------------------|--------|
| | | | Watts | | Btu/h | | Watts | | Btu/h | | Watts | |
| | | | White | Chrome | White | Chrome | White | Chrome | White | Chrome | White | Chrome |
| MRS1/45 | 760 | 450 | 351 | 239 | 1198 | 817 | 184 | 125 | 628 | 427 | 300 | 200 |
| MRS1 | 760 | 500 | 390 | 266 | 1331 | 908 | 204 | 139 | 696 | 474 | 300 | 200 |
| MRS2 | 760 | 600 | 468 | 319 | 1597 | 1089 | 245 | 166 | 836 | 566 | 300 | 200 |
| MRS3 | 760 | 750 | 585 | 399 | 1996 | 1361 | 306 | 208 | 1044 | 710 | 300 | 200 |
| MRS4/45 | 1190 | 450 | 576 | 359 | 1965 | 1225 | 306 | 186 | 1044 | 635 | 300 | 200 |
| MRS4 | 1190 | 500 | 640 | 399 | 2184 | 1361 | 340 | 207 | 1160 | 706 | 300 | 200 |
| MRS5 | 1190 | 600 | 768 | 479 | 2620 | 1634 | 408 | 248 | 1392 | 846 | 300 | 200 |
| MRS6 | 1190 | 750 | 960 | 599 | 3276 | 2042 | 509 | 310 | 1737 | 1058 | 300 | 200 |
| MRS7 | 1800 | 500 | 959 | 613 | 3270 | 2092 | 508 | 314 | 1733 | 1071 | 500 | 500 |
| MRS8 | 1800 | 600 | 1150 | 736 | 3924 | 2510 | 610 | 377 | 2081 | 1286 | 500 | 500 |

GENERAL SPECIFICATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.
- CONNECTIONS**
2 x ½" BSP as standard.
- AIR VENTS**
Integrated.
- OPERATING PRESSURES**
Tested to a pressure of 9.6 bar (white) 6.9 bar (chrome). Working pressure of up to 7.4 bar (white) 5.3 bar (chrome).
- DUAL FUEL**
MHK dual fuel heater kit options available. Please see table below or page 144 for more information.
- APM**
APM® TECHNOLOGY
MHK heater kit comes with APM® technology. Please see page 277.
- DELIVERY**
Stocked items (white): 2 - 5 working days. Non-stocked items (chrome): 8 - 12 weeks.
- VALVES**
Please see page 144.
- COLOUR**
Finished in white (RAL 9016) or chrome.
- MATERIAL**
White product manufactured from steel. Chrome product manufactured from brass.
- ACCESSORIES**
Please see page 145.
- SYSTEM (INDIRECT)**
2 pipe pumped indirect domestic and commercial heating applications.
- SYSTEM (DIRECT)**
Chrome model suitable for most direct central heating or hot water systems. Please refer to page 277 for information on dezincification.

For more general information, please see page 276.

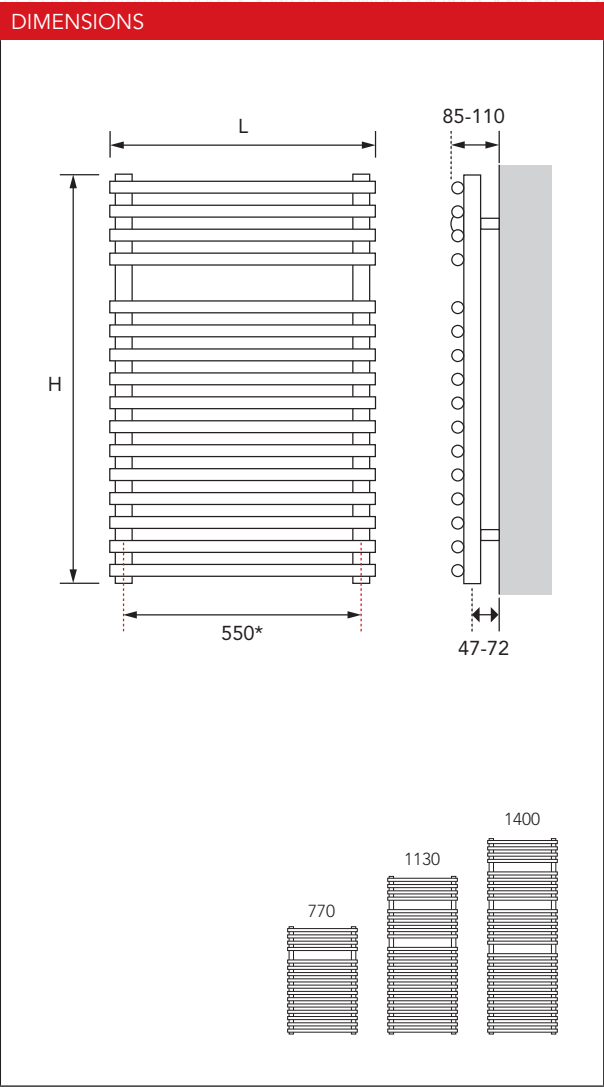
DUAL FUEL HEATER KITS

| Model | Suitable for White Rail | Suitable for Chrome Rail |
|-----------------|-------------------------|--------------------------|
| | Code | Code |
| MRS1/45 to MRS6 | MHK300 | MHK200 |
| MRS7 to MRS8 | MHK500 | MHK500 |



TYNE

TYNE is a classic tube-on-tube ladder rail. It has a light, modern design and provides a discrete but stylish presence in any bathroom. It is available in a range of sizes and comes with a dual fuel heater option.



GENERAL SPECIFICATION

- CERTIFICATION**
Manufactured and tested to EN 442. Carries the BS Kitemark and CE Mark. Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001.
- SYSTEM**
2 pipe pumped indirect domestic and commercial heating applications.
- CONNECTIONS**
2 x ½" BSP as standard.
- AIR VENTS**
Included in the packaging.
- OPERATING PRESSURES**
Tested to a pressure of 9.6 bar. Working pressure of up to 7.4 bar.
- DUAL FUEL**
ECO450 dual fuel heater kit available. Please see page 142.
- DELIVERY**
2 - 5 working days.
- VALVES**
Please see page 142.
- 10 GUARANTEE**
10 year guarantee from date of purchase against manufacturing defects.
- COLOUR**
Finished in chrome.
- MATERIAL**
Manufactured from steel.
- ACCESSORIES**
Please see page 142.

For more general information, please see page 276.

| WEIGHTS, WATER CONTENTS & n-COEFFICIENTS | | | |
|--|-------------|-------------------|---------------|
| Model | Weight (kg) | Water Content (l) | n-Coefficient |
| TUB1 | 9.30 | 3.5 | 1.231 |
| TUB2 | 13.00 | 5.0 | 1.251 |
| TUB3 | 16.20 | 6.7 | 1.253 |









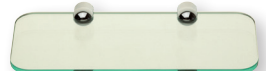
| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Dual Fuel Rating Watts |
|------------|-------------------------|-------------------------|------------------------|-------|------------------------|-------|------------------------|
| | | | Watts | Btu/h | Watts | Btu/h | |
| TUB1 | 770 | 600 | 318 | 1085 | 170 | 580 | 450 |
| TUB2 | 1130 | 600 | 448 | 1529 | 236 | 805 | 450 |
| TUB3 | 1400 | 600 | 547 | 1866 | 288 | 983 | 450 |

TOWEL WARMER VALVES & ACCESSORIES

| Product | Description | Order Code | Chrome | Brushed Nickel* | White |
|--|--|---|--|---------------------------------|---------------------------------|
| Angled Valves  | ½" to suit your installation. Suitable for all contemporary & multi-rail products. | V15A | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Straight Valves  | ½" to suit your installation. Suitable for all contemporary & multi-rail products. | V15S | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Crosshead Valves  | ½" to suit your installation. Suitable for all traditional products. | CHV15 | <input type="checkbox"/> | - | - |
| Discreet Wire Kit  | Covers the element end and cable. Suitable for the entire MYSON APM® electric range and selected dual fuel models. | DISCREET | <input type="checkbox"/> | - | - |
| Cone Wire Kit  | Covers the element end. Suitable for the entire MYSON APM® electric range and selected dual fuel models. | CONE | <input type="checkbox"/> | - | - |
| Heater Kits ECO450 & MHK  | Dual fuel heater kit. Suitable for: KASAI, INTERLUDE, MARANOA, AVONMORE & TYNE. Multi-rail heater kit including APM® technology. Suitable for: LINDI, ANGARA & FERLO. | ECO450 | <input type="checkbox"/> | - | - |
| | | MHK200 | <input type="checkbox"/> | - | - |
| | | MHK300 MHK500 | <input type="checkbox"/> <input type="checkbox"/> | - - | - - |
| Heating Element  | Dual fuel heating elements with APM® technology. Suitable for: STOUR, AWE, DEE, INN, SAXBY, THIRLMERE & ULLSWATER. | PTC75 PTC100 PTC150 PTC200 PTC300 PTC400 PTC500 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | - - - - - - - | - - - - - - - |
| Sleeving Kit  | Covers water pipes and the holes through which they come. ½" to suit the valves used. Suitable for floor standing products. | SK15 | <input type="checkbox"/> | - | - |

For more information on APM® technology please see page 277.

*Brushed nickel valves suitable for stainless steel products only.

| Product | Description | Order Code | Chrome | White |
|--|--|------------|---|---|
| Towel Peg  | Suitable for: FERLO, ANGARA, LINDI, AVONMORE, TYNE, FATALA & KASAI. | TPEG1 | <input type="checkbox"/> | - |
| Towel Peg  | Suitable for: FERLO, ANGARA, LINDI, AVONMORE, TYNE, FATALA & KASAI. | TPEG3 | <input type="checkbox"/> (Pack of 2) | <input type="checkbox"/> (Pack of 2) |
| Towel Peg  | Suitable for: FERLO, ANGARA, LINDI, AVONMORE, TYNE, FATALA & KASAI. | TPEG4 | <input type="checkbox"/> (Pack of 2) | <input type="checkbox"/> (Pack of 2) |
| Towel Rail  | 500mm wide suitable for: FERLO, ANGARA, LINDI, AVONMORE, TYNE, FATALA & KASAI. | TRAIL1 | <input type="checkbox"/> (Straight & Curved) | <input type="checkbox"/> (Straight & Curved) |
| Towel Rail  | 600mm wide suitable for: FERLO, ANGARA, LINDI, AVONMORE, TYNE, FATALA & KASAI. | TRAIL2 | <input type="checkbox"/> (Straight & Curved) | <input type="checkbox"/> (Straight & Curved) |
| Towel Rail  | Suitable for: FERLO, ANGARA, LINDI, AVONMORE, TYNE, FATALA & KASAI. | TRAIL3 | <input type="checkbox"/> | <input type="checkbox"/> |
| Towel Ring  | Suitable for: FATALA & KASAI. | TRING | <input type="checkbox"/> | - |
| Towel Ring  | Suitable for: FERLO, ANGARA, LINDI, BANI & AVONMORE. | TRING1 | <input type="checkbox"/> | <input type="checkbox"/> |
| Laundry Rail (chrome)  | Suitable for: KASAI & FATALA. | LRAIL | <input type="checkbox"/> | - |
| Glass Shelf (chrome)  | Suitable for: KASAI & FATALA. | GSHELF | <input type="checkbox"/> | - |





FAN CONVECTORS



FAN CONVECTORS

All MYSON fan convectors are made up of similar core components, offering a range of features:

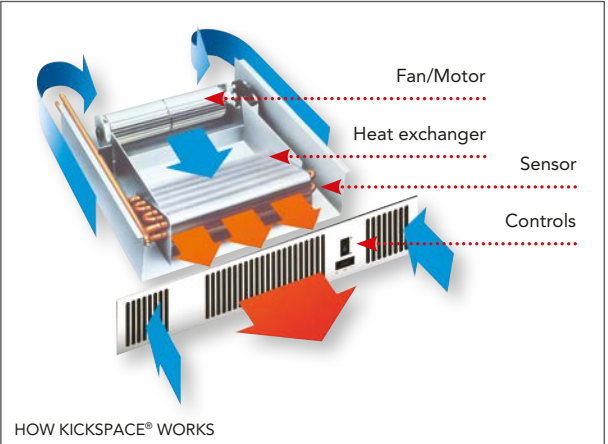
- A copper pipe heat exchanger with aluminium fins, which gives a huge surface area
- A motor and fan that force air over the heat exchanger
- Hot water temperature sensors that determine if the heating system is running or not
- Controls that allow the user to setup the product to suit their needs

The way fan convectors activate is usually via the water side temperature sensor. If the water in the heating system is hot enough then the fans will switch on and if the heating system switches off and the water cools down then the fans will deactivate.



KICKSPACE®

Clever by design, MYSON's innovative, plinth heaters provide a space saving heating solution for kitchens where vital wall space is often taken up by a traditional radiator. The discrete KICKSPACE® can be fitted easily under units allowing more interior design freedom and rapid space heating using a high surface area heat exchanger.



HYDRONIC - KICKSPACE® 500, 600 AND 800

The most popular range of KICKSPACE® are the hydronic models that integrate directly into the existing central heating system. These three models provide heat outputs from 1kW to 2.6kW, providing warmth for any room. The fan on these models will activate with the central heating system.

LOW VOLTAGE HYDRONIC - KICKSPACE® 600-12V

This unique model means you get all the advantages of KICKSPACE® but it can be used in areas of high humidity, such as bathrooms and en-suites.

NEW & IMPROVED



ELECTRIC - KICKSPACE® 500E & 600E ECO

The electric KICKSPACE® is perfect for properties without a central heating system or in rooms where there is no existing pipework. Quick and easy to fit, the 500E ECO can provide a heat output up to 2kW while the 600E ECO is up to 3kW.



500E & 600E ECO

DUO - KICKSPACE® 500 DUO ECO

The KICKSPACE® 500 DUO ECO model combines the advantages of the hydronic and electric models, with the flexibility to switch between central heating and electric modes.



500 DUO ECO



WIRELESS THERMOSTAT
Supplied with KICKSPACE® 500E, 600E & DUO ECO models



HYDRONIC - KICKSPACE® 80S & 80D

The KICKSPACE® 80S and 80D are a lower height and suitable for Ikea and European style kitchen units. They have all the features of the KICKSPACE® and come in a single and double width for extra output.



80S

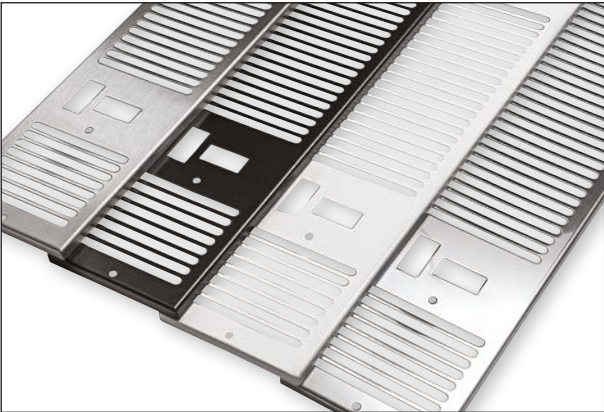
80D

KICKSPACE®
CONTROLS & ACCESSORIES



*DUO = Electric/Hot Water

KICKSPACE® Grilles
KICKSPACE® grilles are available in four finishes, white, black, chrome and brushed stainless steel. All KICKSPACE® models are supplied with white grilles however alternative finishes can be purchased separately.

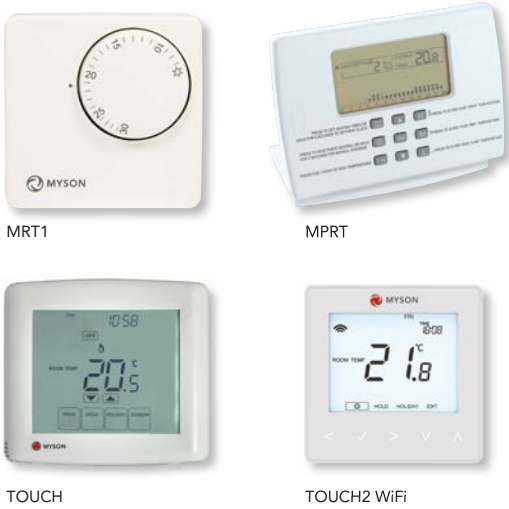


External Thermostatic Controls suitable for Hydronic KICKSPACE® (500, 600, 600-12V, 800, 80S and 80D)
The following range of controls are compatible with our hydronic KICKSPACE® models:

- MRT1** - Room Thermostat is an analogue dial thermostat, for more information please refer to page 264.
- MPRT** - Programmable Room Thermostat is an easy to use digital programmable thermostat that incorporates our Smart Start technology, for more information please refer to page 267.
- TOUCH** - A touch screen programmable thermostat that incorporates our Smart Start Technology, for more information please refer to page 268.

TOUCH2 WiFi - Second generation touch screen thermostats with touch sensitive controls giving you the ability to control over WiFi from your smart phone**, for more information please refer to page 269.

**TOUCH2 WiFi Hub required for WiFi control - purchased separately.



For wiring information please visit www.myson.co.uk, go to your chosen KICKSPACE® product page via the fan convector tab and click downloads.

KICKSPACE®
GENERAL SPECIFICATION & TECHNICAL INFORMATION

- CERTIFICATION**
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU. Hydronic/Duo outputs are tested to BS 4856 Part 1. Sound levels are tested to EN 23741. Electric and Duo models are also tested to RED 2014/53/EU. BEAB Approved.

GUARANTEE
2 year guarantee from date of purchase against manufacturing defects.

COLOUR
Supplied grilles finished in white (RAL 9016). Black (RAL 9011), chrome and brushed stainless steel can be purchased separately.

ACCESSORIES
Optional coloured grilles are available for the full KICKSPACE® range, please see page 155.
A range of controls are also available for KICKSPACE® 500, 600, 600-12V, 800, 80S & 80D, note they are currently not compatible with KICKSPACE® Electric or Duo models, for more information please refer to page 152.

SYSTEM
Closed circulation, 2 pipe pump assisted central heating systems.
- CONNECTIONS**
Hydronic/Duo: 15mm copper pipes.
Compression: Compression fitting flexible hoses supplied.

AIR VENTS
Integrated (Hydronic/Duo only).

OPERATING PRESSURES
Hydronic/Duo - tested to a pressure of 20 bar, working pressure of up to 10 bar.

OPERATING TEMPERATURE
Hydronic/Duo - maximum 90°C.

ELECTRICAL SUPPLY
220-240V-50Hz.
KICKSPACE® 500, 600, 600-12V, 800, 80S & 80D require a supply fused at 3A.
KICKSPACE® 500 DUO ECO requires a supply fused at 5A.
KICKSPACE® 500E ECO requires a supply fused at 10A.
KICKSPACE® 600E ECO requires a supply fused at 13A.

DELIVERY
2 - 5 working days.

ECO DESIGN DIRECTIVE
Electric and Duo models conform to the standards (EU) 2015/1188.
- For more general information, please see page 276.

| HYDRONIC MODELS | | | | | | | | | |
|-------------------------------------|--------------------------------|-----------|-------|------|------|---------|-------------|------|------|
| Dimensions | Nominal Height (mm) | Fan Speed | Model | | | | | | |
| | | | 500 | 600 | 800 | 600-12V | 500 DUO ECO | 80S | 80D |
| | | | 101 | 101 | 101 | 101 | 101 | 80 | 80 |
| | | | 309 | 309 | 309 | 309 | 330 | 301 | 301 |
| Sound Levels* | Sound Pressure (dBA) (at 2.5m) | Normal | 25.7 | 26.4 | 28.5 | 29.4 | 25.7 | 24.5 | 21.8 |
| | | Boost | 38.1 | 37.2 | 49.8 | 39.0 | 38.1 | 31.4 | 35.6 |
| Weight, Water Content & Motor Power | Unit Weight (kg) | - | 4.3 | 5.0 | 5.5 | 7.9† | 4.3 | 3.83 | 5.13 |
| | Water Content (l) | - | 0.26 | 0.30 | 0.34 | 0.30 | 0.26 | 0.17 | 0.25 |
| | Motor Power (W - max.) | - | 25 | 40 | 40 | 40 | 25 | 13 | 17 |
| Air Flow Rates | Air Flow (m³/h) | Normal | 70 | 106 | 139 | 106 | 70 | 68 | 87 |
| | | Boost | 90 | 138 | 210 | 138 | 90 | 71 | 90 |
| | Air Flow (ft³/h) | Normal | 2471 | 3742 | 4908 | 3742 | 2471 | 2313 | 3192 |
| | | Boost | 3177 | 4872 | 7415 | 4872 | 3117 | 2511 | 3069 |
| Approximate Hydraulic Resistance | mm wg | ltr/h | Model | | | | | | |
| | | | 500 | 600 | 800 | 600-12V | 500 DUO ECO | 80S | 80D |
| | | 455 | 788 | 1046 | 911 | 1046 | 788 | 592 | 613 |
| | | 340 | 488 | 625 | 544 | 625 | 488 | 372 | 439 |
| | kPa | 227 | 231 | 326 | 258 | 326 | 231 | 207 | 295 |
| | | 113 | 82 | 95 | 82 | 95 | 82 | 95 | 176 |
| | | 455 | 7.7 | 10.3 | 8.9 | 10.3 | 7.7 | 5.8 | 6.0 |
| | | 340 | 4.8 | 6.1 | 5.3 | 6.1 | 4.8 | 3.6 | 4.3 |
| | | | 227 | 2.3 | 3.2 | 2.5 | 3.2 | 2.0 | 2.9 |
| | | | 113 | 0.8 | 0.9 | 0.8 | 0.9 | 0.9 | 1.7 |

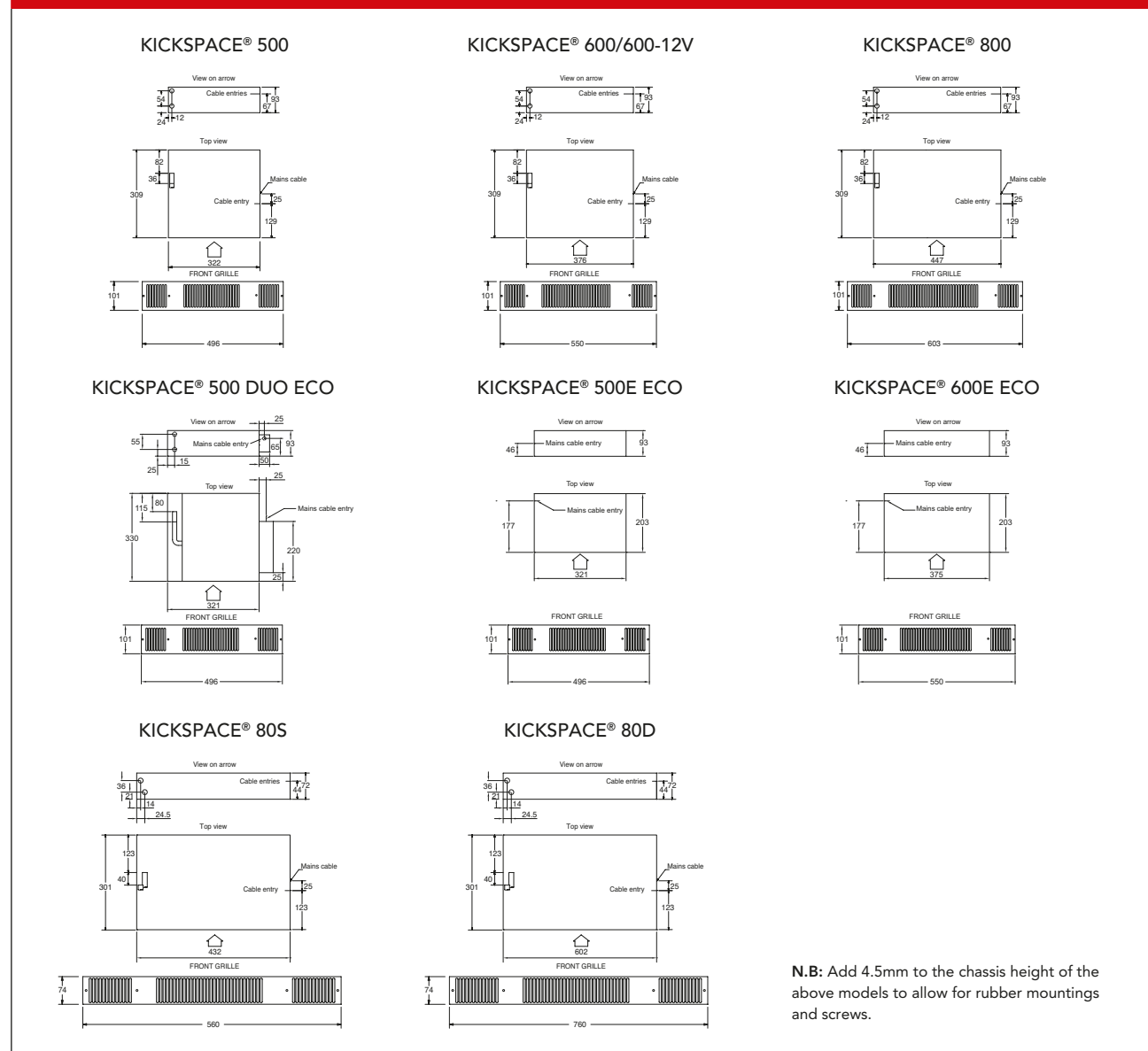
*Sound levels tested in accordance with EN 23741.
†Includes transformer.

TECHNICAL INFORMATION (cont...)

| ELECTRIC MODELS | | | | |
|-----------------|--------------------------------|-----------|----------|----------|
| | | Fan Speed | Model | |
| | | | 500E ECO | 600E ECO |
| Dimensions | Nominal Height (mm) | - | 101 | 101 |
| | Nominal Depth (mm) | - | 203 | 203 |
| | Nominal Length (mm) | - | 496 | 550 |
| Sound Levels* | Sound Pressure (dBA) (at 2.5m) | Normal | 25.7 | 26.4 |
| | | Boost | 38.1 | 37.2 |
| Weight | Unit Weight (kg) | - | 3.1 | 3.6 |
| Air Flow Rates | Air Flow (m³/h) | Normal | 70 | 106 |
| | | Boost | 90 | 138 |
| | Air Flow (ft³/h) | Normal | 2471 | 3742 |
| | | Boost | 3177 | 4872 |

*Sound levels tested in accordance with EN 23741.

DIMENSIONS



N.B: Add 4.5mm to the chassis height of the above models to allow for rubber mountings and screws.

HEAT OUTPUTS

HYDRONIC MODELS

| Model | Fan Speed | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Grille Supplied | Order Code |
|----------------|-----------|---------------------------|-------|---------------------------|-------|--------------------|------------|
| | | Watts | Btu/h | Watts | Btu/h | | |
| KICKSPACE® 500 | Normal | 896 | 3057 | 566 | 1930 | White | 3KICK500 |
| | Boost | 1166 | 3980 | 683 | 2331 | | |
| KICKSPACE® 600 | Normal | 1278 | 4361 | 729 | 2486 | White | 3KICK600 |
| | Boost | 1625 | 5545 | 939 | 3203 | | |
| KICKSPACE® 800 | Normal | 1707 | 5824 | 1077 | 3675 | White | 3KICK800 |
| | Boost | 2192 | 7478 | 1289 | 4397 | | |
| KICKSPACE® 80S | Normal | 755 | 2576 | 455 | 1552 | White | 3KICK80S |
| | Boost | 876 | 2989 | 509 | 1737 | | |
| KICKSPACE® 80D | Normal | 1023 | 3490 | 624 | 2129 | White | 3KICK80D |
| | Boost | 1169 | 3989 | 707 | 2412 | | |

LOW VOLTAGE HYDRONIC MODEL

| | | | | | | | |
|--------------------|--------|------|------|-----|------|-------|-------------|
| KICKSPACE® 600-12V | Normal | 1278 | 4361 | 729 | 2486 | White | 3KICK60012V |
| | Boost | 1625 | 5545 | 939 | 3203 | | |

HYDRONIC-ELECTRIC MODEL

| | | | | | | | |
|-------------------------|--------|------|------|-----|------|-------|----------------|
| KICKSPACE® 500 DUO ECO* | Normal | 896 | 3057 | 566 | 1930 | White | 3KICK500DUOECO |
| | Boost | 1166 | 3980 | 683 | 2331 | | |

*The unit will operate on either fan speed to provide 1kW of heating in electric mode.

Flow Rate: 340 ltr/h (75 gal/h)

Flow Rate Correction Factors:

455 ltr/h (100 gal/h) multiply output by 1.03
227 ltr/h (50 gal/h) multiply output by 0.96
113 ltr/h (25 gal/h) multiply output by 0.85

ELECTRIC MODELS

| Model | Fan Speed | Heat Outputs | | Grille Supplied | Order Code |
|---------------------|-----------|--------------|-------|-----------------|--------------|
| | | Watts | Btu/h | | |
| KICKSPACE® 500E ECO | Normal | 1000 | 3412 | White | 3KICK500EECO |
| | Boost | 2000 | 6824 | | |
| KICKSPACE® 600E ECO | Normal | 1500 | 5118 | White | 3KICK600EECO |
| | Boost | 3000 | 10236 | | |

KICKSPACE® GRILLES

| Colour | Order Code - KICKSPACE® Model | | | | | | |
|-------------------------|-------------------------------|---------------|---------|---------------------------|----------|--------|--------|
| | 500 | 600 / 600-12V | 800 | 500E ECO / 500 DUO ECO | 600E ECO | 80S | 80D |
| White | WG500 | WG600 | 3WG800 | EWG500 | EWG600 | WG80S | WG80D |
| Black | BLG500 | BLG600 | 3BLG800 | EBLG500 | EBLG600 | BLG80S | BLG80D |
| Chrome | CG500 | CG600 | 3CG800 | ECG500 | ECG600 | CG80S | CG80D |
| Brushed Stainless Steel | BSG500 | BSG600 | 3BSG800 | ESG500 | ESG600 | BSG80S | BSG80D |

KICKSPACE® CONTROLS & ACCESSORIES

| Product | Order Code |
|--|-------------|
| MRT1 Room Thermostat | MRT1 |
| MRT1 Room Thermostat (Braille Version) | MRT1BRAILLE |
| MPRT Programmable Room Thermostat | MPRT |
| MPRT Programmable Room Thermostat, Chrome Fascia | MPRTCR |
| TOUCH Screen Programmable Room Thermostat | TOUCH |
| TOUCH2 WiFi Touch Pad Programmable Room Thermostat for 'Smart Phone' Control & Control Hub | T2AHWIFI |
| TOUCH2 WiFi Touch Pad Programmable Room Thermostat for 'Smart Phone' Control | T2WIFI |
| KICKSPACE® Flexible Hoses (Pair) | FP |



WALLMOUNT

The wallmount range provides rapid heat using a small amount of space. They are perfect for maximising the amount of available space in any room. They provide solutions for semi-commercial applications such as retail or restaurant dining spaces. They can also be a great solution for domestic properties in areas such as conservatories or narrow areas that have large heating demands.

HI-LINE Range

MYSON HI-LINE is a range of high level, wall mounted fan convectors that can utilise unused space above a door. They provide rapid heat from above and incorporate technology that is generations ahead of the competition. HI-LINE connects easily to a central heating system.

- Range includes the discreet HI-LINE RC, the powerful HI-LINE SUPER RC and a low voltage 12V model
- Perfect for domestic and commercial applications, such as restaurants and offices
- HI-LINE RC and HI-LINE SUPER RC are fitted with digital controls and supplied with a handheld remote
- HI-LINE LV model is ideally suited to bathroom applications where safety matters most



LO-LINE RC

MYSON LO-LINE RC is a low level, wall mounted fan convector that delivers high heat outputs, quickly. Ideal for areas such as conservatories, which feature limited wall space and require instant warmth during occasional use. Easily connects to an existing central heating system.

- Available in four sizes that increase in performance
- Fitted with digital controls and supplied with a handheld remote control

SLIM-LINE RC

Designed to fit within any narrow space, the SLIM-LINE RC is a vertical, wall mounted fan convector that utilises small spaces but without compromising on heat outputs.

- Compact design slots onto a pillar or within an alcove
- Fitted with digital controls and supplied with a handheld remote control

WALLMOUNT RANGE (HI-LINE, LO-LINE, SLIM-LINE)
GENERAL SPECIFICATION

- ✓

CERTIFICATION

Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU. Outputs are tested to BS 4856 Part 1. Sound levels are tested to EN 23741.
- 2

GUARANTEE

2 year guarantee from date of purchase against manufacturing defects.
- 🔧

COLOUR

Finished in white (RAL 9016) powder coating.
- +

ANTI-BACTERIAL PAINT

Coating to suppress bacterial growth.
- 📦

SYSTEM

Closed circulation, 2 pipe pump assisted central heating systems.

- 🔌

CONNECTIONS

15mm copper pipe (HI-LINE RC, LO-LINE RC and SLIM-LINE RC), 22mm copper pipe (HI-LINE SUPER RC).
- 🌬️

AIR VENTS

Integrated with LO-LINE RC and SLIM-LINE RC. Excluded from HI-LINE range.
- 🔧

OPERATING PRESSURES

Tested to a pressure of 20 bar. Working pressure of up to 10 bar.
- 🌡️

OPERATING TEMPERATURE

Maximum 90°C.
- 🔌

ELECTRICAL SUPPLY

220-240V - 50Hz fused at 3A.
- 🚚

DELIVERY

2 - 5 working days.

For more general information, please see page 276.

CONTROLS

HI-LINE RC, HI-LINE SUPER RC, LO-LINE RC and SLIM-LINE RC units are supplied with an electronic infra-red remote control system with the following features:

- Automatic room temperature control
- Fan only option for ambient air circulation
- Three fan speeds
- Unit mounted controls and display
- Unit control panel electronic tamper proof lock
- Displayed temperature calibration system

HI-LINE LV units are fitted with a switch offering high and low fan speeds and off selection. A low limit thermostat is fitted to the unit to ensure that the fan stops after the heating system is switched off.



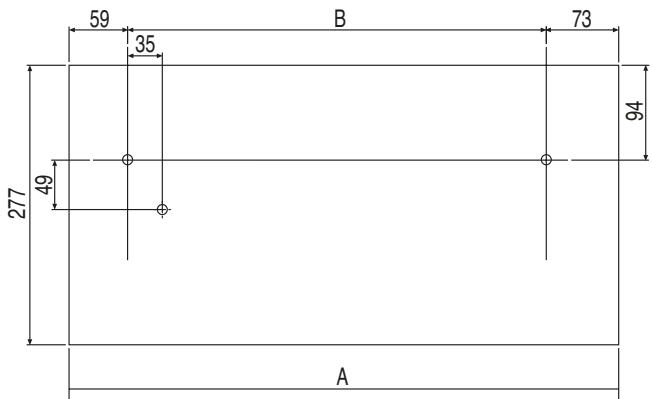
REMOTE CONTROL SUPPLIED (Excluding LV Model)



CONTROL PANEL (Excluding LV Model)

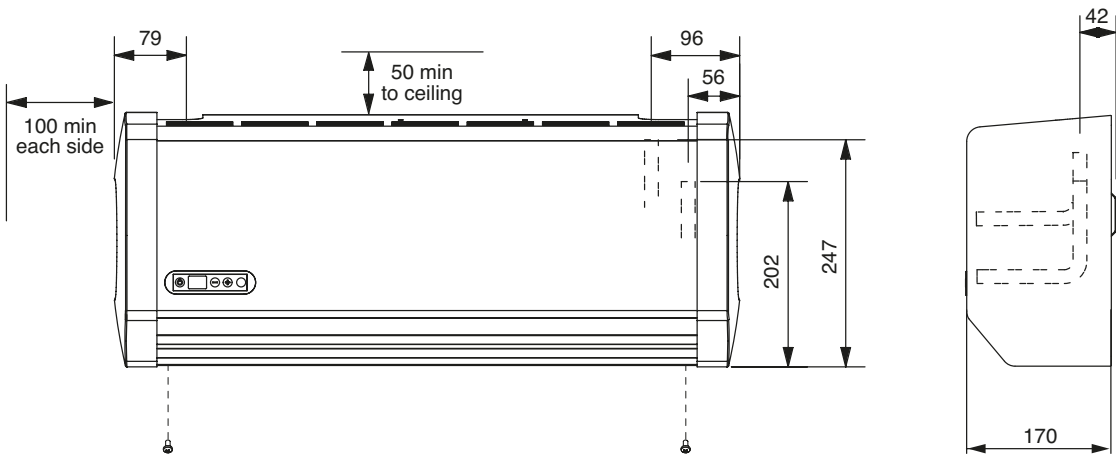
WALLMOUNT RANGE (HI-LINE, LO-LINE, SLIM-LINE)
TECHNICAL INFORMATION

HI-LINE RC, HI-LINE LV DIMENSIONS & FIXINGS



| Model | A | B |
|-------|------|------|
| | (mm) | (mm) |
| 7-4* | 554 | 422 |
| 10-6 | 682 | 550 |
| 15-10 | 886 | 754 |
| 20-14 | 1171 | 1039 |

*HI-LINE LV only available as a 7-4 model



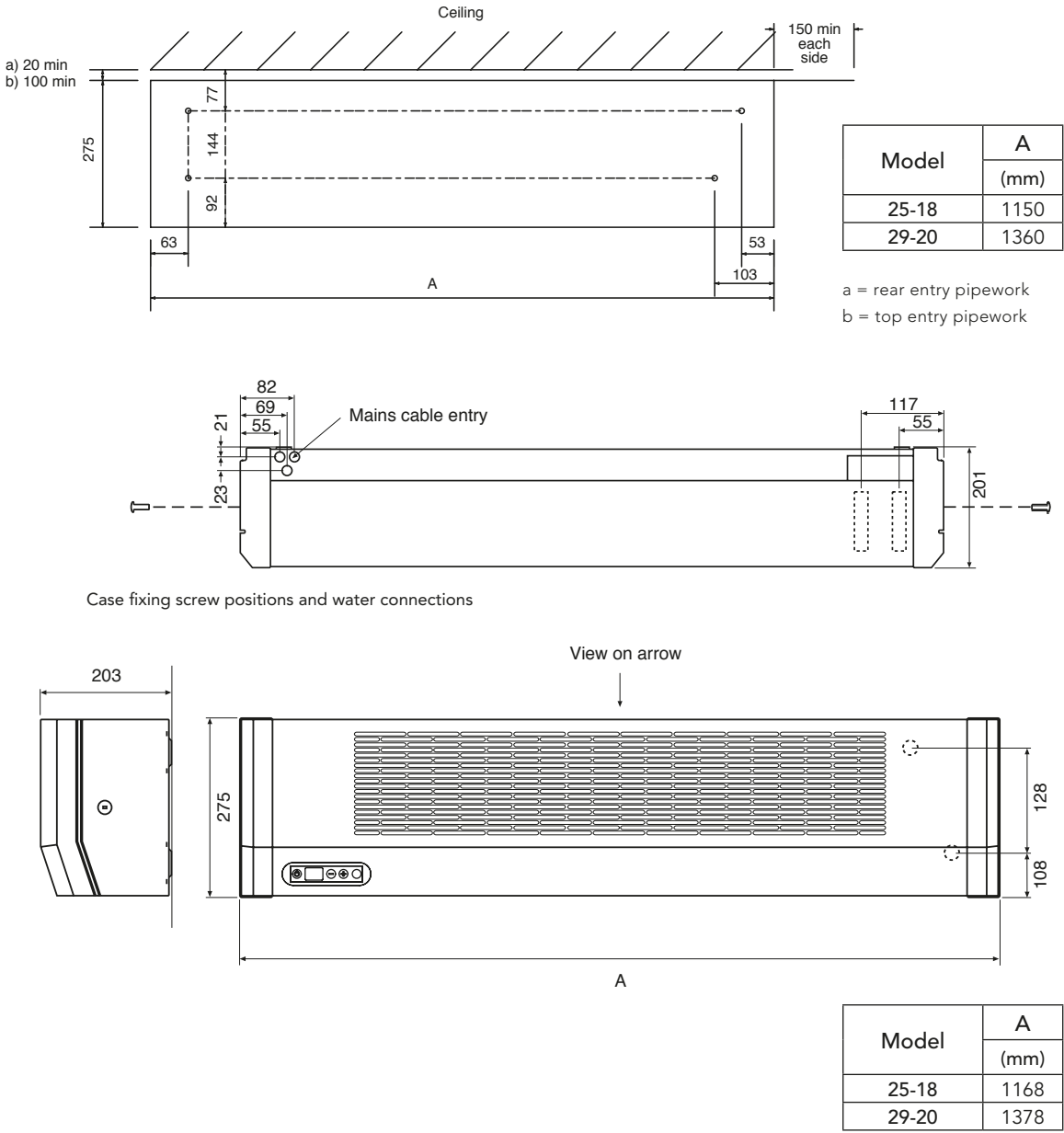
Case fixing screw positions and water connections

- Maximum installation height is 2.13m to the underside of the unit
- Minimum installation height is 1.8m to the underside of the unit
- Maximum ceiling height is 3m
- Minimum clearance each side is 100mm
- Minimum top clearance is 50mm
- Please note the transformer is mounted inside the unit (LV model only)

If installing the product above the recommended height consider adding additional margin to the heat loss, or install de-stratification fans.

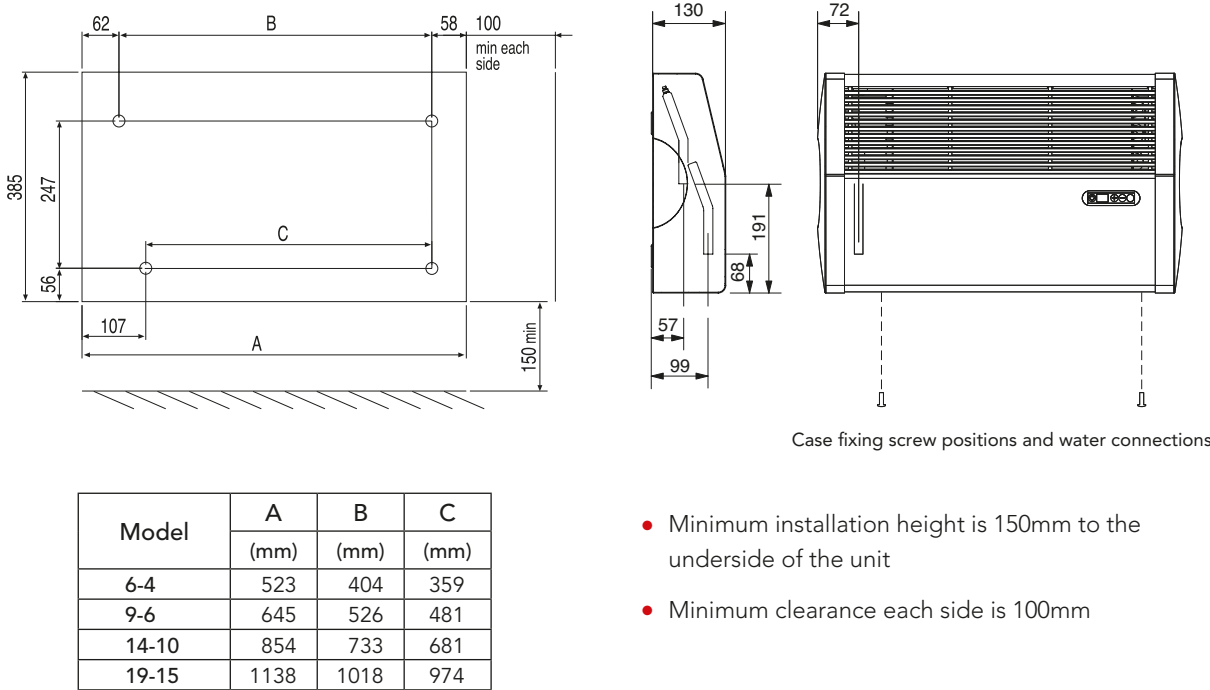
WALLMOUNT RANGE (HI-LINE, LO-LINE, SLIM-LINE)
TECHNICAL INFORMATION (cont...)

HI-LINE SUPER RC DIMENSIONS & FIXINGS

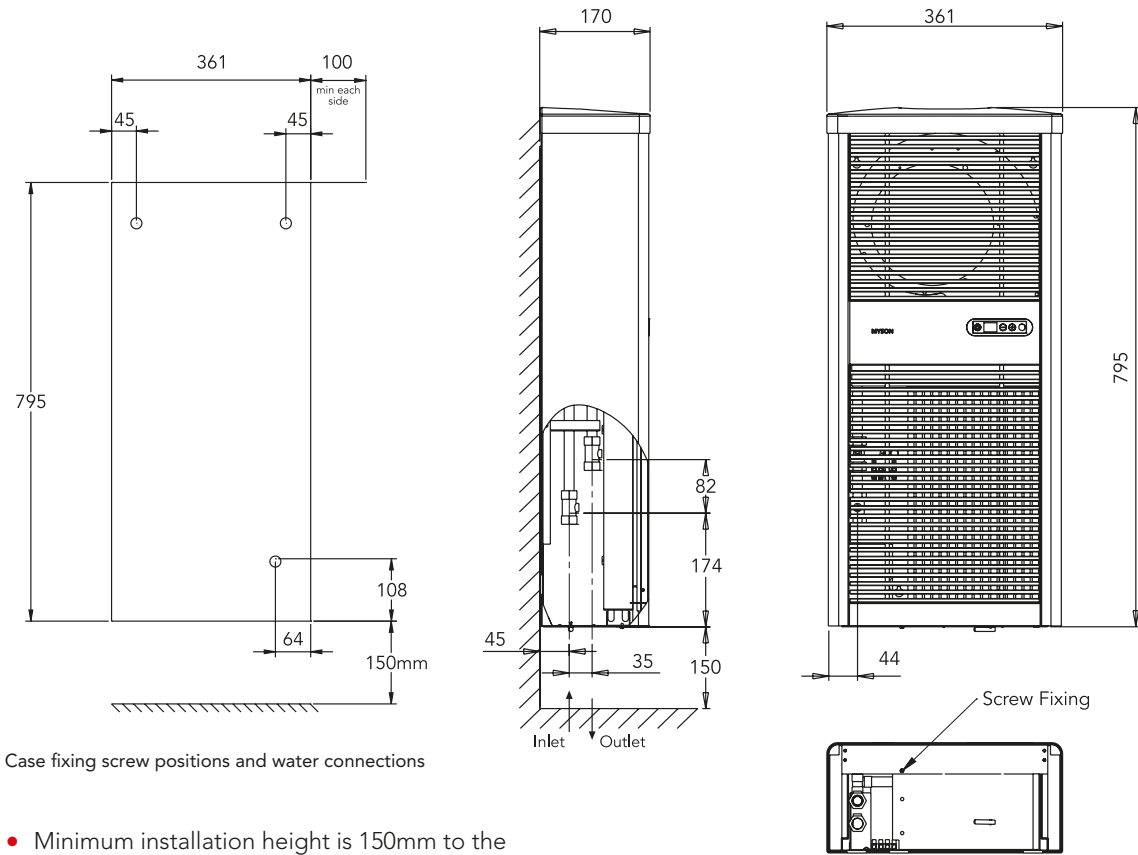


- Maximum installation height is 3m to the underside of the unit
 - Minimum installation height is 1.8m to the underside of the unit
 - Maximum ceiling height is 3.5m
 - Minimum side clearance is 150mm
- If installing the product above the recommended height consider adding additional margin to the heat loss, or install de-stratification fans.

LO-LINE RC DIMENSIONS & FIXINGS



SLIM-LINE RC DIMENSIONS & FIXINGS



WALLMOUNT RANGE (HI-LINE, LO-LINE, SLIM-LINE)
TECHNICAL INFORMATION (cont...)

| | | Fan Speed | Model | | | | | | |
|-------------------------------------|-----------------------------------|-----------|------------|-------|-------|-------|------------------|-------|------------|
| | | | HI-LINE RC | | | | HI-LINE SUPER RC | | HI-LINE LV |
| | | | 7-4 | 10-6 | 15-10 | 20-14 | 25-18 | 29-20 | 7-4 |
| Dimensions | Nominal Height (mm) | - | 277 | 277 | 277 | 277 | 275 | 275 | 277 |
| | Nominal Depth (mm) | - | 170 | 170 | 170 | 170 | 203 | 203 | 170 |
| | Nominal Length (mm) | - | 554 | 682 | 887 | 1171 | 1150 | 1360 | 554 |
| Sound Levels* | Sound Pressure (dBA) (at 2.5m) | Normal | 23.4 | 23.5 | 28.8 | 33.3 | 28.3 | 33.7 | 16.6 |
| | | Medium | 32.5 | 30.8 | 35.4 | 38.7 | 37.8 | 36.8 | - |
| | | Boost | 43.3 | 37.2 | 45.6 | 45.4 | 45.6 | 47.9 | 32.5 |
| Weight, Water Content & Motor Power | Unpacked Weight (kg) | - | 7.4 | 8.9 | 11.3 | 14.7 | 18.0 | 21.0 | 7.4 |
| | Water Content (l) | - | 0.30 | 0.32 | 0.56 | 0.77 | 0.63 | 0.85 | 0.3 |
| | Motor Power (W - max.) | - | 35 | 35 | 62 | 80 | 80 | 80 | 30 |
| Air Flow Rates | Air Flow (m³/h) | Normal | 81 | 143 | 207 | 285 | 350 | 390 | 81 |
| | | Medium | 105 | 171 | 276 | 371 | 430 | 470 | - |
| | | Boost | 133 | 220 | 333 | 431 | 500 | 540 | 133 |
| | Air Flow (ft³/h) | Normal | 2859 | 5048 | 7307 | 10061 | 12360 | 13772 | 2859 |
| | | Medium | 3707 | 6036 | 9743 | 13096 | 15185 | 16597 | - |
| | | Boost | 4695 | 7766 | 11755 | 15214 | 17657 | 19069 | 4695 |
| | | ltr/h | Model | | | | | | |
| | | | HI-LINE RC | | | | HI-LINE SUPER RC | | HI-LINE LV |
| | | | 7-4 | 10-6 | 15-10 | 20-14 | 25-18 | 29-20 | 7-4 |
| Approximate Hydraulic Resistance | mm wg | 455 | 1084 | 1240 | 1500 | 1774 | 2095 | 2551 | 1084 |
| | | 341 | 798 | 657 | 905 | 1140 | 1282 | 1530 | 798 |
| | | 227 | 350 | 327 | 450 | 565 | 620 | 850 | 350 |
| | | 113 | 134 | 105 | 157 | 221 | 234 | 245 | 134 |
| | kPa | 455 | 9.4 | 12.12 | 14.7 | 17.42 | 20.5 | 24.6 | 9.4 |
| | | 341 | 7.7 | 6.42 | 8.9 | 11.2 | 12.6 | 15.0 | 7.7 |
| | | 227 | 3.5 | 3.25 | 4.37 | 5.5 | 6.1 | 8.3 | 3.5 |
| | | 113 | 1.4 | 1.1 | 1.57 | 2.1 | 2.3 | 2.4 | 1.4 |
| | | | | | | | | | |
| | | | | | | | | | |

*Sound levels tested in accordance with EN 23741.

| | | Fan Speed | Model | | | | |
|-------------------------------------|-----------------------------------|-----------|------------|------|-------|-------|--------------|
| | | | LO-LINE RC | | | | SLIM-LINE RC |
| | | | 6-4 | 9-6 | 14-10 | 19-15 | |
| Dimensions | Nominal Height (mm) | - | 385 | 385 | 385 | 385 | 795 |
| | Nominal Depth (mm) | - | 130 | 130 | 130 | 130 | 170 |
| | Nominal Length (mm) | - | 523 | 645 | 854 | 1138 | 361 |
| Sound Levels* | Sound Pressure (dBA) (at 2.5m) | Normal | 23.7 | 21.6 | 23.1 | 27.2 | 21.9 |
| | | Medium | 31.7 | 29.6 | 28.5 | 31.8 | 30.6 |
| | | Boost | 40.7 | 38 | 40.1 | 38.6 | 39.7 |
| Weight, Water Content & Motor Power | Unpacked Weight (kg) | - | 7.7 | 9.1 | 12.7 | 15.7 | 14.5 |
| | Water Content (l) | - | 0.3 | 0.32 | 0.56 | 0.75 | 0.51 |
| | Motor Power (W - max.) | - | 35 | 35 | 62 | 80 | 125 |
| Air Flow Rates | Air Flow (m³/h) | Normal | 65 | 112 | 160 | 241 | 164 |
| | | Medium | 86 | 129 | 200 | 288 | 216 |
| | | Boost | 122 | 175 | 288 | 335 | 316 |
| | Air Flow (ft³/h) | Normal | 2295 | 3954 | 5648 | 8507 | 5789 |
| | | Medium | 3036 | 4554 | 7060 | 10166 | 7625 |
| | | Boost | 4307 | 6178 | 10166 | 11826 | 11155 |
| | | ltr/h | Model | | | | |
| | | | LO-LINE RC | | | | SLIM-LINE RC |
| | | | 6-4 | 9-6 | 14-10 | 19-15 | |
| Approximate Hydraulic Resistance | mm wg | 455 | 910 | 998 | 1240 | 1670 | 1771 |
| | | 340 | 514 | 520 | 719 | 954 | 1161 |
| | | 227 | 235 | 121 | 324 | 469 | 561 |
| | | 113 | 47 | 97 | 75 | 77 | 201 |
| | kPa | 455 | 8.98 | 9.85 | 12.20 | 16.40 | 17.4 |
| | | 340 | 5.06 | 5.10 | 7.00 | 9.40 | 11.4 |
| | | 227 | 2.35 | 1.18 | 3.20 | 4.60 | 5.5 |
| | | 113 | 0.45 | 0.97 | 0.75 | 0.82 | 2.0 |
| | | | | | | | |
| | | | | | | | |

*Sound levels tested in accordance with EN 23741.

WALLMOUNT RANGE (HI-LINE, LO-LINE, SLIM-LINE)
HEAT OUTPUTS

HI-LINE RC

| Model | Fan Speed | Heat Outputs @ ΔT 50°C | | Heat Outputs @ ΔT 30°C | | Order Code |
|------------------|-----------|---------------------------|-------|---------------------------|-------|------------|
| | | Watts | Btu/h | Watts | Btu/h | |
| HI-LINE RC 7-4 | Normal | 930 | 3172 | 541 | 1845 | HIRC7 |
| | Medium | 1292 | 4410 | 752 | 2565 | |
| | Boost | 1702 | 5808 | 991 | 3380 | |
| HI-LINE RC 10-6 | Normal | 1610 | 5493 | 937 | 3197 | HIRC10 |
| | Medium | 1959 | 6683 | 1140 | 3889 | |
| | Boost | 2521 | 8602 | 1467 | 5005 | |
| HI-LINE RC 15-10 | Normal | 2459 | 8390 | 1431 | 4881 | HIRC15 |
| | Medium | 2783 | 9496 | 1620 | 5526 | |
| | Boost | 3690 | 12590 | 2147 | 7327 | |
| HI-LINE RC 20-14 | Normal | 3468 | 11831 | 2018 | 6884 | HIRC20 |
| | Medium | 4380 | 14944 | 2548 | 8695 | |
| | Boost | 4959 | 16921 | 2889 | 9858 | |

HI-LINE SUPER RC

| | | | | | | |
|------------------------|--------|------|-------|------|-------|-------|
| HI-LINE SUPER RC 25-18 | Normal | 4270 | 14569 | 2563 | 8746 | 2HI25 |
| | Medium | 5238 | 17873 | 3030 | 10339 | |
| | Boost | 6200 | 21154 | 3454 | 11785 | |
| HI-LINE SUPER RC 29-20 | Normal | 4962 | 16930 | 2870 | 9791 | 2HI29 |
| | Medium | 6011 | 20508 | 3462 | 11811 | |
| | Boost | 7045 | 24037 | 4040 | 13785 | |

HI-LINE LV

| | | | | | | |
|----------------|--------|------|------|-----|------|------|
| HI-LINE LV 7-4 | Normal | 930 | 3173 | 541 | 1846 | HILV |
| | Boost | 1702 | 5807 | 991 | 3381 | |

LO-LINE RC

| | | | | | | |
|------------------|--------|------|-------|------|------|--------|
| LO-LINE RC 6-4 | Normal | 916 | 3126 | 564 | 1923 | LORC6 |
| | Medium | 1043 | 3558 | 641 | 2187 | |
| | Boost | 1437 | 4904 | 883 | 3014 | |
| LO-LINE RC 9-6 | Normal | 1358 | 4633 | 834 | 2847 | LORC9 |
| | Medium | 1777 | 6064 | 1093 | 3728 | |
| | Boost | 2240 | 7643 | 1377 | 4699 | |
| LO-LINE RC 14-10 | Normal | 2377 | 8111 | 1461 | 4986 | LORC14 |
| | Medium | 2928 | 9989 | 1800 | 6140 | |
| | Boost | 3467 | 11829 | 2131 | 7272 | |
| LO-LINE RC 19-15 | Normal | 3613 | 12327 | 2221 | 7578 | LORC19 |
| | Medium | 4144 | 14140 | 2548 | 8692 | |
| | Boost | 4640 | 15831 | 2852 | 9731 | |

SLIM-LINE RC

| | | | | | | |
|--------------|--------|------|-------|------|------|--------|
| SLIM-LINE RC | Normal | 2290 | 7813 | 1340 | 4572 | SLIMRC |
| | Medium | 2870 | 9792 | 1710 | 5835 | |
| | Boost | 3720 | 12693 | 2220 | 7575 | |

Heat outputs tested in accordance with BS 4856 Part 1.

Flow Rate (all products): 340 ltr/h (75 gal/h)

Flow Rate Correction Factors:
(HI-LINE RC, HI-LINE LV, LO-LINE RC & SLIM-LINE RC)

455 ltr/h (100 gal/h) multiply output by 1.06

227 ltr/h (50 gal/h) multiply output by 0.96

113 ltr/h (25 gal/h) multiply output by 0.85

Flow Rate Correction Factors:
(HI-LINE SUPER RC)

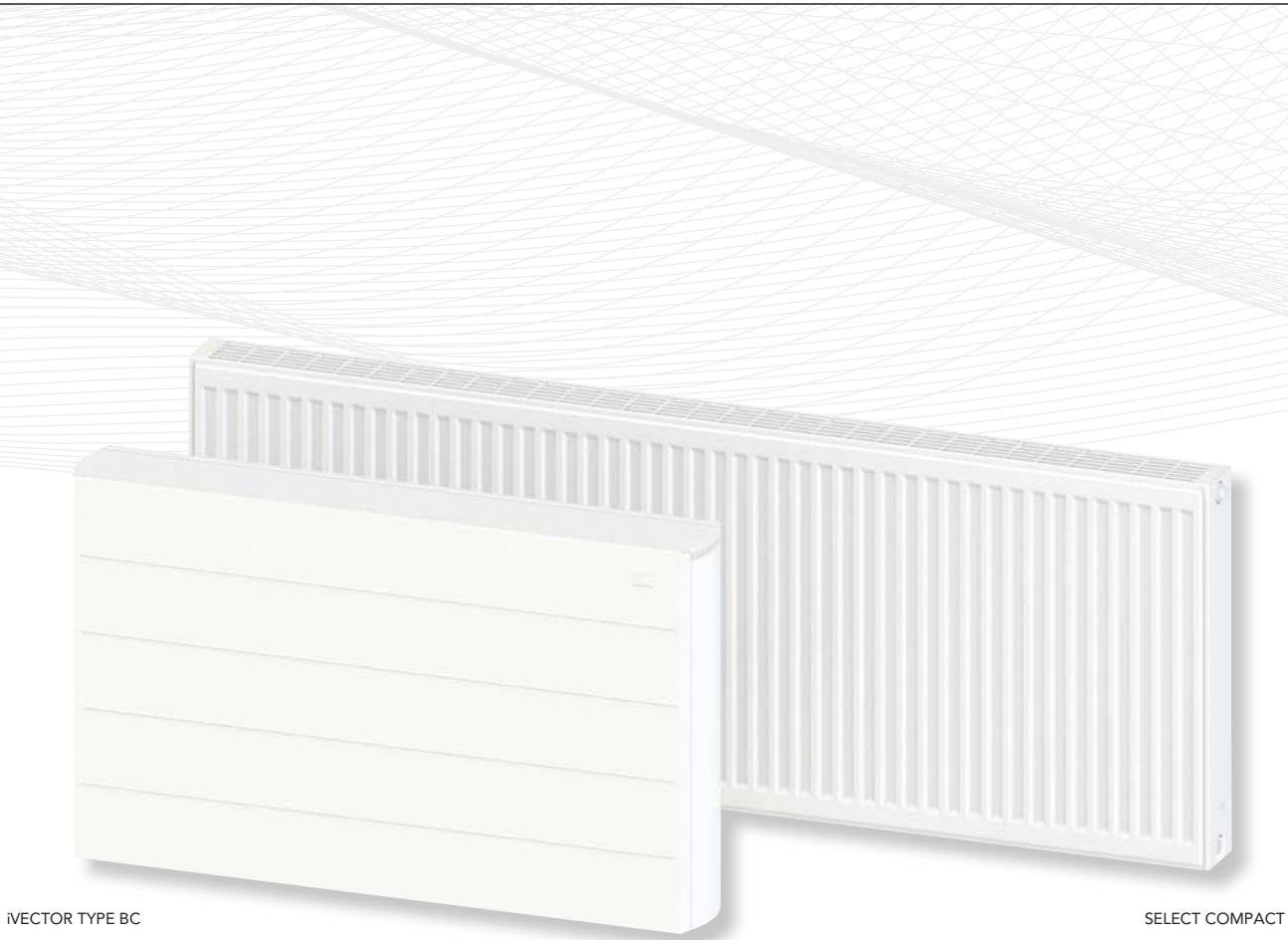
455 ltr/h (100 gal/h) multiply output by 1.03

227 ltr/h (50 gal/h) multiply output by 0.98

113 ltr/h (25 gal/h) multiply output by 0.85



iVECTOR TYPE BC



iVECTOR TYPE BC

SELECT COMPACT

BOTH OF THESE PRODUCTS
GIVE THE SAME OUTPUT

New and improved, the latest generation of iVECTOR is even more quiet, even more efficient and even more intelligent than ever before. With a new extended range, there are even more options available when selecting your iVECTOR.

iVECTOR MKII maintains all the benefits of the previous model with the same great looks and high performance but now comes with an improved motor, an improved fan and improved software, making it the most intelligent fan convector we have ever made. This underlies MYSON's commitment to continuously innovate and improve our products.

The iVECTOR is a popular choice within the commercial sector, having been installed in a variety of locations, such as schools, universities, care homes and retail facilities.



iVECTOR
TYPE BC



High outputs

The iVECTOR has a large surface area heat exchanger. This feature, combined with forced convection from its in-built fan, produces high heat outputs.



Rapid heat

The iVECTOR has a lower water content resulting in faster heat up times.



Silent

The iVECTOR now comes with an aluminium fan which reduces sound levels making it operate virtually silently.



More efficient

The upgraded motor makes the new iVECTOR up to 89% more efficient than the previous version. This high efficiency results in lower power consumption, saving money and energy.



Cooling

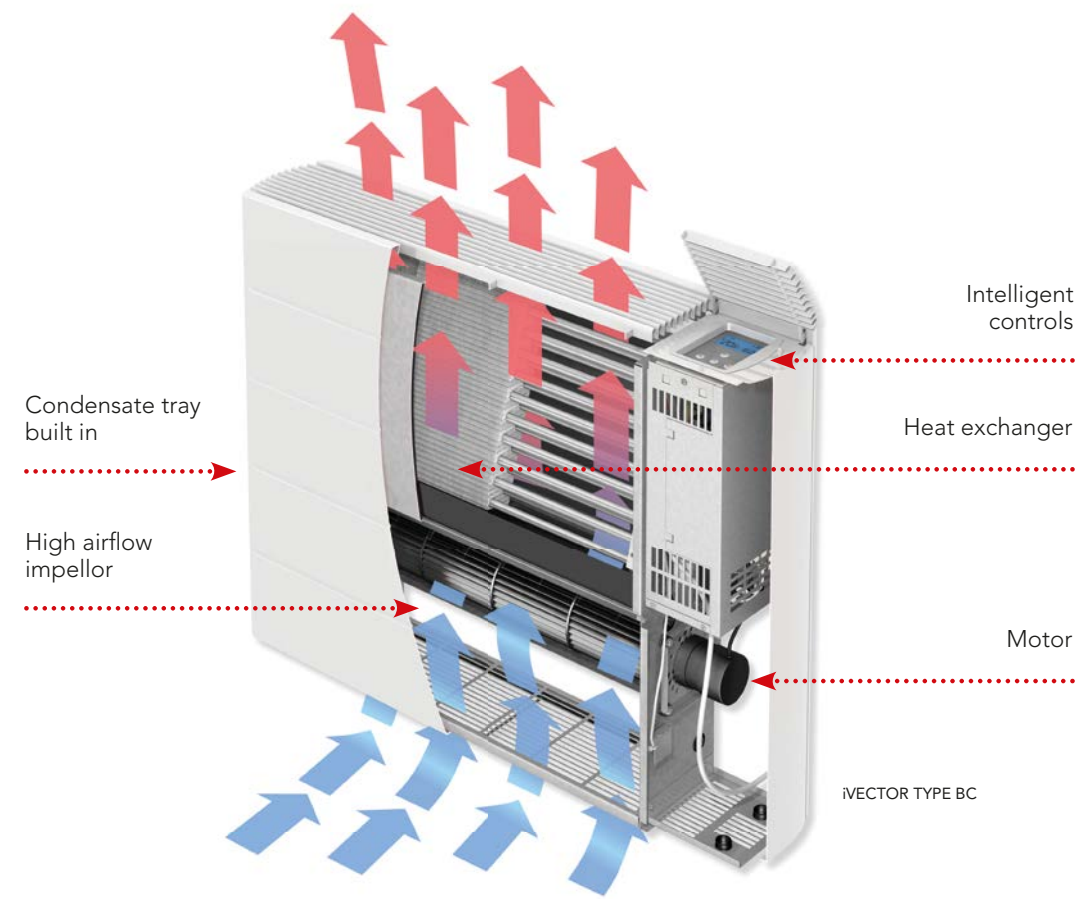
When connected to a chilled water supply it can rapidly cool spaces as well.



More choice

As well as the standard Type BC there are now even more models available with a no controls version (Type BN) as well as a floor version (Type FC/FN), by special order.

iVECTOR MKII
HOW IT WORKS



CONTROLS

Intelligent and easy to use controls

- Intelligent, flexible controls that can be set to easy or full mode
- Easy mode allows basic function such as comfort mode and manual fan speed selection
- Full mode allows more advanced functions
- 24/7 programmer with 1 hour time intervals
- Night set-back function
- Holiday function
- Lockable LCD backlit display
- 20 fan speeds in comfort mode for seamless fan switching
- Option to adjust water set points (default, heating = 32°C, cooling = 15°C)



iVECTOR TYPE BC

iVECTOR MKII
COMPLETE RANGE

TYPE BC

Model with standard controls.

integrated controls stocked

inlet outlet

TYPE BN

A "no controls" version of the BC model.

no controls made to order

inlet outlet

TYPE FC

A front grille model that comes with controls.

integrated controls made to order front grille reduced floor clearance

inlet outlet

TYPE FN

A "no controls" version of the FC model.

no controls made to order front grille reduced floor clearance

inlet outlet

iVECTOR MKII
GENERAL SPECIFICATION & TECHNICAL INFORMATION

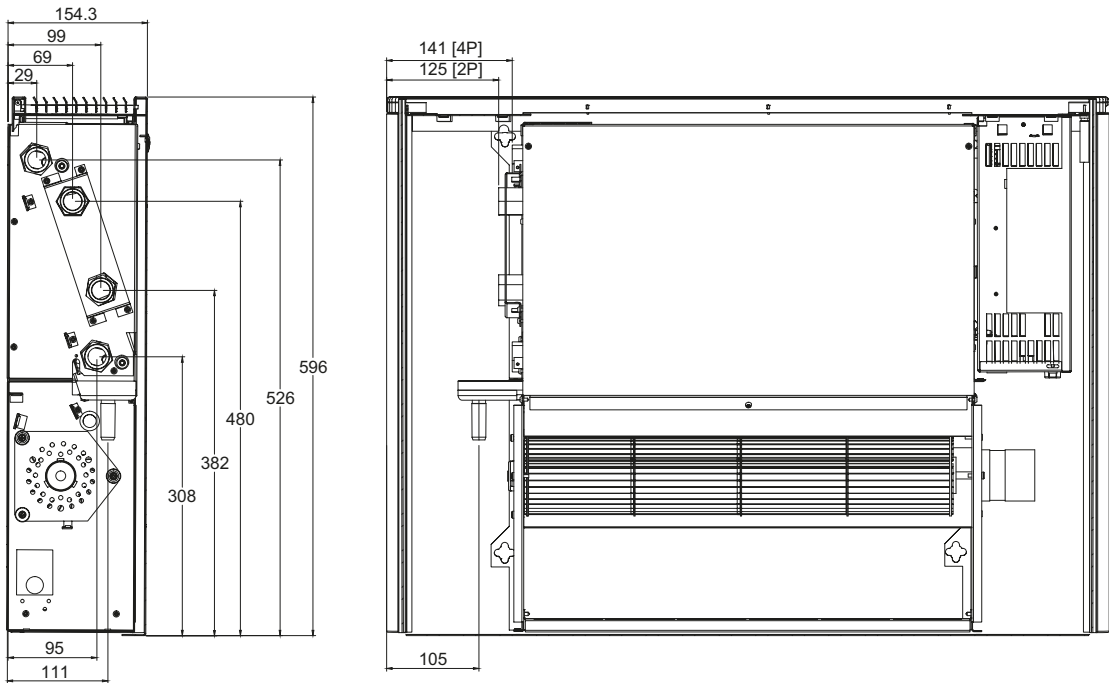
- CERTIFICATION**
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU. Outputs are tested to BS 4856 Part 1. Sound levels are tested to EN 23741.
- GUARANTEE**
2 year guarantee from date of purchase against manufacturing defects.
- COLOUR**
Finished in white (RAL 9016) powder coating.
- ANTI-BACTERIAL PAINT**
Coating to suppress bacterial growth.
- SYSTEM**
Closed circulation, 2 pipe pump assisted central heating systems.
- CONNECTIONS**
2 x 3/4" internal thread connections on 2 pipe versions.
4 x 3/4" internal thread connections on special 4 pipe versions.
- AIR VENTS**
Integrated.
- OPERATING PRESSURES**
Tested to a pressure of 20 bar.
Working pressure of up to 10 bar.
- OPERATING TEMPERATURE**
Maximum 85°C.
- ELECTRICAL SUPPLY**
220-240V - 50Hz fused at 3A.
- DELIVERY**
Stocked items (Type BC - 2 pipe): 2 - 5 working days.
Non-stocked items (Type BC - 4 pipe and Types BN, FC, FN - 2 & 4 pipe): 2 - 4 weeks.

For more general information, please see page 276.

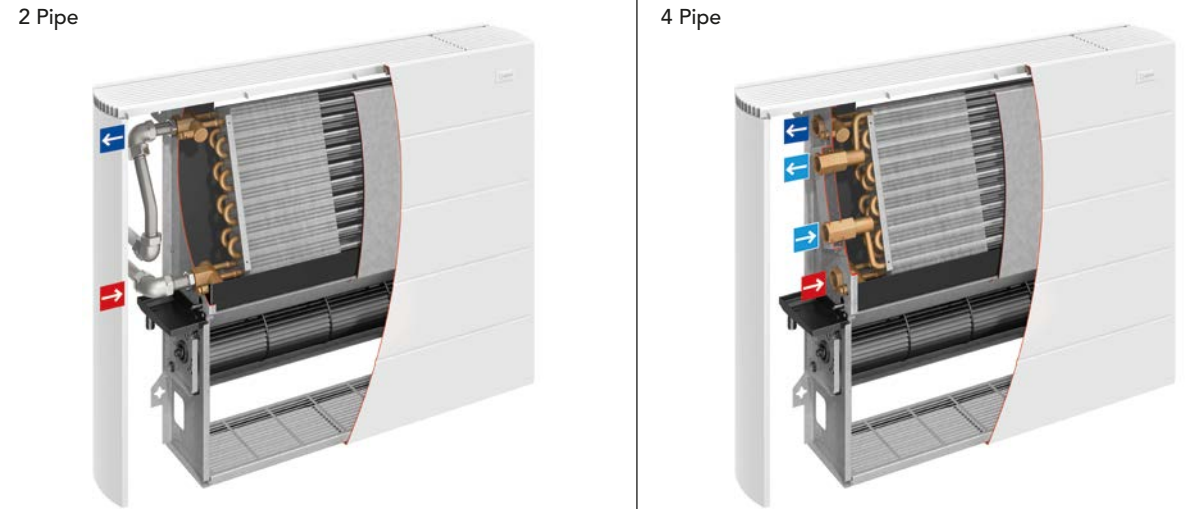
| | | Fan Speed | Model | | | | |
|--------------------------------|---|------------|----------|----------|----------|----------|----------|
| | | | iV60v080 | iV60v100 | iV60v120 | iV60v140 | iV60v160 |
| Dimensions | Nominal Height (mm) | - | 600 | 600 | 600 | 600 | 600 |
| | Nominal Depth (mm) | - | 153 | 153 | 153 | 153 | 153 |
| | Nominal Length (mm) | - | 800 | 1000 | 1200 | 1400 | 1600 |
| Sound Levels* | Sound Pressure (dBA) (at 2.5m) | Min | 20.9 | 22.5 | 20.9 | 21.1 | 21.9 |
| | | Max | 39.9 | 42.0 | 41.2 | 44.9 | 43.3 |
| Motor Power (W) | | Min | 3.5 | 3.6 | 3.8 | 4.5 | 4.6 |
| | | Max | 13 | 18.5 | 23 | 30 | 35 |
| Weight & Water Content† | 2 Pipe Water Content (l) | - | 0.66 | 0.92 | 1.19 | 1.45 | 1.72 |
| | 4 Pipe Water Content (l) | - | 0.33 | 0.46 | 0.6 | 0.73 | 0.86 |
| | 2 Pipe Unpacked Weight (kg) | - | 22.8 | 27.7 | 32.5 | 37.5 | 42.6 |
| | 4 Pipe Unpacked Weight (kg) | - | 24.8 | 30.1 | 35.3 | 40.7 | 46.2 |
| Air Flow Rates | Heating Air Flow (m³/h) | Min | 90 | 135 | 180 | 225 | 270 |
| | | Max | 247 | 370 | 493 | 616 | 740 |
| | Cooling Air Flow (m³/h) | Min | 65 | 98 | 130 | 163 | 195 |
| | | Max | 202 | 302 | 403 | 504 | 605 |
| | | Flow (l/h) | Model | | | | |
| | | | iV60v080 | iV60v100 | iV60v120 | iV60v140 | iV60v160 |
| Flow Rates/ Pressure Losses | Pressure Drop (kPa) (2 Pipe Heating/Cooling & 4 Pipe Cooling) | 330 | 6.1 | 8.5 | 11.1 | 12.2 | 14.2 |
| | | 500 | 13 | 17.8 | 22.9 | 24.9 | 28.7 |
| | | 750 | 27.5 | 36.5 | 46.2 | 49.8 | 57.1 |
| | Pressure Drop (kPa) (4 Pipe Heating) | 330 | 12.2 | 17 | 22.2 | 24.4 | 28.4 |
| | | 500 | 26 | 35.6 | 45.8 | 49.8 | 57.4 |

* Sound levels tested in accordance with ISO 3741. Sound performance figures shown are at fan speeds via controls unit and may differ with external controller.
† 2 pipe water content = 2 pipe heating/cooling or 4 pipe cooling and 4 pipe water content = 4 pipe heating.

MOUNTING POSITIONS & DIMENSIONS



CONNECTIONS





UNDERFLOOR HEATING



UNDERFLOOR HEATING

In recent years underfloor heating has been widely acknowledged as one of the most effective methods of heating. It has become the fastest growing market for both domestic and commercial heating sectors. As one of Europe's leading names in heating technology, MYSON FLOORTEC underfloor heating is at the forefront of the underfloor revolution. In addition to our manufacturing and technical expertise, we provide full planning, design and supply services to help you achieve your perfect home.

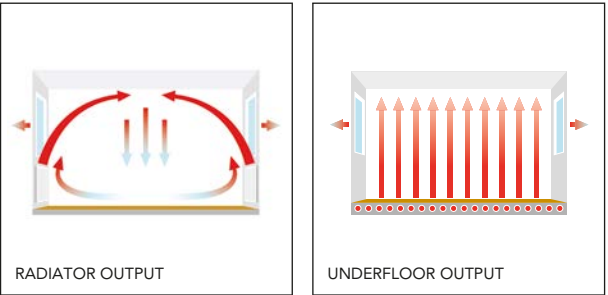




How it works

MYSON FLOORTEC underfloor heating works by heating your home from the floor upwards. This form of radiant heating is different to the convected heat provided by radiators, which works by drawing cold air across your floor, heating it and then convecting it upwards.

The main advantage of MYSON FLOORTEC underfloor heating is its high level of performance. Radiant heat means that the warmth is concentrated where you need it most. You'll enjoy uniform heat, with no cold spots or draughts, and it's perfect for comfort - you won't get cold feet and you will keep a cool head.



Quotation service

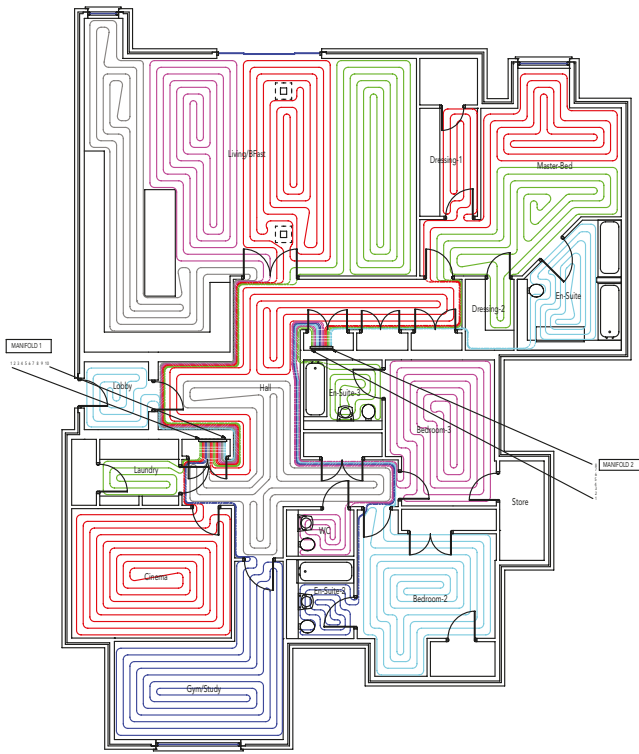
MYSON FLOORTEC underfloor heating pride ourselves on our market leading service. We offer a free 48hr quotation service that couldn't be easier. We do all the calculations for you and prepare a detailed quotation. All you need to do is send us your architect's floor plans or measurements and we'll take care of the rest.

E-mail your drawings to: underfloor@myson.co.uk

Post your drawings to:

Myson FLOORTEC Underfloor Heating
Eastern Avenue
Team Valley
Gateshead
Tyne & Wear
NE11 0PG

Alternatively you can call us on **0845 402 3434**



Design service

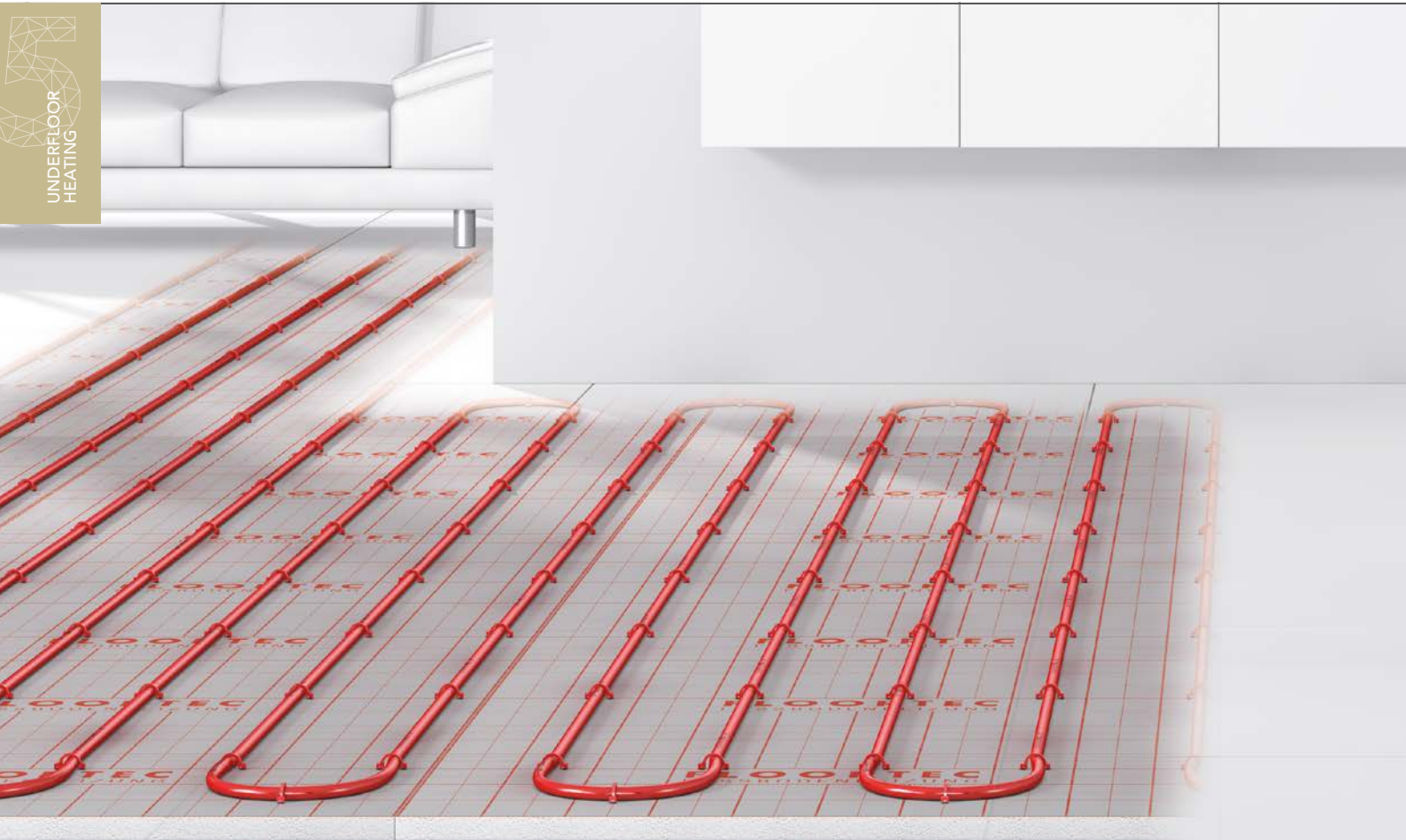
MYSON FLOORTEC underfloor heating provide a full design service, tailored to individual requirements. Our unique design will relate to your project, however large or small, and will make the installation of our underfloor heating even easier.

Our complete design service starts with an assessment of the customer's needs. We use architects plans to assess heat loss requirements and produce a computerised design of the most efficient layout.

This design service is completely free and carried out by our technical experts, who have years of experience in designing underfloor heating systems. As we are the

only total solutions provider, we can also offer unbiased advice about other forms of heating. For example, it may be more effective to combine underfloor heating with radiators or other heat emitters. If this is the case, then we will provide you with a fully integrated design that includes both underfloor heating and radiators.

All we need to produce your designs are the full architectural drawings. All our drawings are advisory only based on our years of heating expertise.



Quality guaranteed

Every component of a MYSON FLOORTEC Complete Underfloor Heating System has undergone thousands of test cycles. Our underfloor heating systems are regularly assessed for quality by independent international institutions and consistently achieve top marks and quality certificates.

- Guaranteed for all operating conditions
- MYSON is a Member of BEAMA
- All electrical components carry a 2 year warranty from date of installation
- MYSON FLOORTEC offer a comprehensive 10 year pipe warranty
- The Premium Pump Pack comes complete with a 2 year warranty

Complete System Guarantee*

MYSON FLOORTEC underfloor heating also offer a 10 year Complete System Guarantee* that promotes the advantages of both tried and tested component compatibility and correct system design. We are confident that, when installed correctly**, our systems will perform to the highest standards, so eliminating unnecessary problems. Buy a bespoke system from MYSON and our Complete System Guarantee means you will benefit from complete peace of mind.



*Terms and conditions apply. Contact our Underfloor Heating Team for further information.
**MYSON FLOORTEC cannot be held responsible for problems arising from poorly installed systems. All installations must be fitted in accordance with the CIBSE Underfloor Heating Design and Installation Guide 2004.

Training

MYSON FLOORTEC underfloor heating offers free training workshops for installers or developers to show how easy it is to install our underfloor heating systems.

Training takes place at our head office in Gateshead and is carried out by our technical experts, who have years of experience designing and installing underfloor heating systems.

To find out when the next training session is, call **0845 402 3434** or e-mail underfloor@myson.co.uk

After sales service

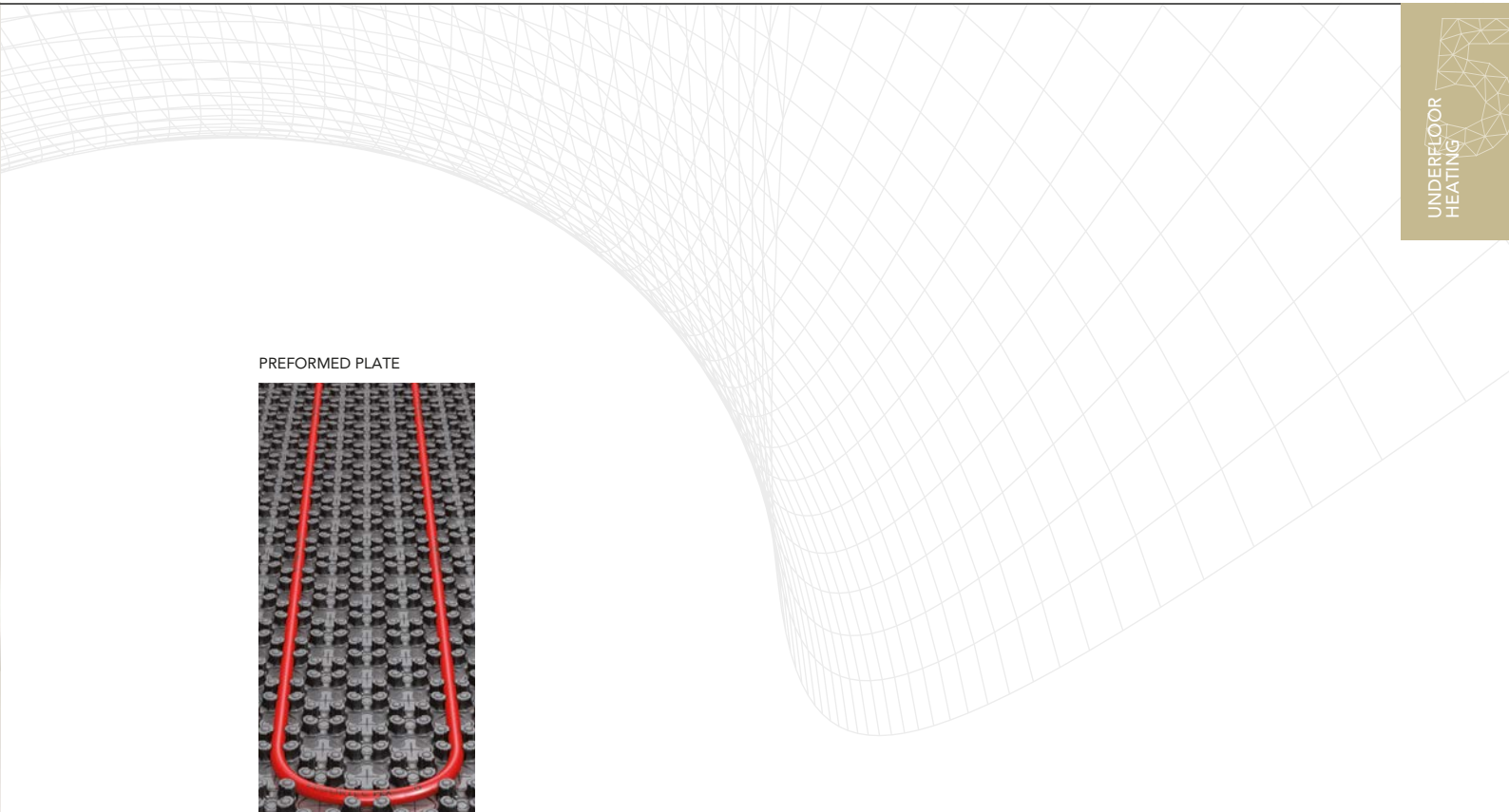
Our first class service doesn't stop once we've sold our systems. We want our customers to enjoy the benefits of our systems to the full, and as such we offer a special ServicePlus after sales service.

Our ServicePlus technical support team are available to help you get the most out of our products. Our helpful team of technical advisors are always on hand to answer any questions regarding MYSON FLOORTEC underfloor heating.

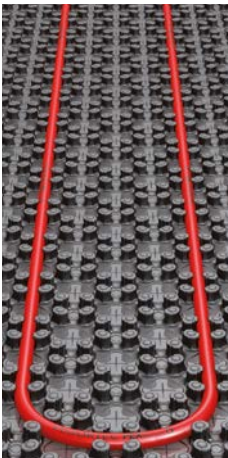
We offer:

- Swift and practical advice from our experts
- Comprehensive customer service
- Free training at our dedicated UK training facility
- Special onsite support service from our experienced sales team
- Shared knowledge and expertise
- Free support for all partners





PREFORMED PLATE



CLIPRAIL



TACKERNAIL

FIXING SYSTEMS

MYSON FLOORTEC underfloor heating offer a full and comprehensive range of fixing systems for all floor types. Our systems are suitable for any project, and include solutions for solid, suspended, floating and retrofit floors.

SOLID FLOORS are a common type of floor system and are cost effective for underfloor heating. Underfloor heating pipes are embedded into concrete or screed.

SUSPENDED FLOORS include joisted floors with conventional joists supported on end walls of sleeper walls as well as solid floors with battens fixed to the floor.

FLOATING FLOOR structures are ideal for underfloor heating as they have a low thermal mass and therefore a rapid response to changes in temperature.

RETROFIT FLOORS allow you to install underfloor heating in older and existing properties without the need for expensive excavation.

TACKERNAIL

MYSON FLOORTEC underfloor heating Tackernails are exclusive to MYSON, and are the strongest nail solution available. The Tackernail system is suitable for solid floor types.

The Tackernail is made entirely out of plastic so there is no clogging from sticking tape. It also has more barbs, so there is no worry about nails lifting. The pipe is positioned in place and the Tackernail is fixed over the pipe using a MYSON FLOORTEC Tackertool. The Tackertool is specifically designed to work with our Tackernails for easy and efficient operation. It can be purchased or rented from MYSON FLOORTEC.

Tackernail and Tackertool have been designed with the installer in mind, as it is a fast and effective method of anchoring the MYSON FLOORTEC underfloor heating pipework. It is also very flexible allowing both spiral and serpentine laying patterns.

Please note: No floor insulation is supplied with this fixing system.

 **DELIVERY**
2 - 5 working days.

| Description | Order Code |
|---|------------|
| 3D Short (38mm) Tackernail* (Box of 400) | 50250 |
| 3D Medium (42mm) Tackernail* (Box of 400) | 50251 |
| 3D Long (58mm) Tackernail* (Box of 400) | 50252 |
| 3D Tackertool UNI | 50253 |
| Red Insulated Pipe Sleeve (10m Roll) | 50069 |
| Flexible Pipe Cover (400mm Length) | 50078 |
| Expansion Profile (2m) | 50076 |
| Expansion Joint Strip (2m) | 50077 |
| Border Insulation (30m Roll) | 50220 |
| Screed Tape (75m Roll) | 50226 |
| 25mm PS20 Flatpack Insulation (10m²) | 50325 |
| 50mm PS20 Flatpack Insulation (10m²) | 50350 |

*Tackernails are only compatible with the 3D Tackertool UNI.



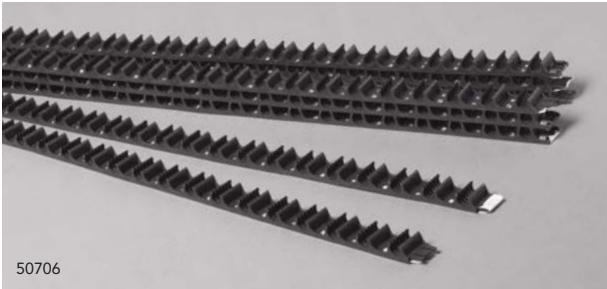
CLIPRAIL

Cliprail systems are for use on solid floor types. The Cliprails are designed to attach the MYSON FLOORTEC underfloor heating pipework to floor insulation (supplied by others) using the adhesive and Cliprail pins supplied. The Cliprail consists of a robust, u-shaped channel that is 1m in length, with fixing positions every 50mm.

This is a fast and cost effective method of installing underfloor heating and is suitable for both traditional and liquid screeds. The pipe is installed in a serpentine laying pattern.

Please note: No floor insulation is supplied with this fixing system.

 **DELIVERY**
2 - 5 working days.



| Description | Order Code |
|--------------------------------------|------------|
| 17mm Black Cliprail (1m length) | 50706 |
| 50mm Red Cliprail Pins (Pack of 500) | 50710 |
| Anchor Clips | 50228 |
| Red Insulated Pipe Sleeve (10m Roll) | 50069 |
| Flexible Pipe Cover (400mm Length) | 50078 |
| Expansion Profile (2m) | 50076 |
| Expansion Joint Strip (2m) | 50077 |
| Border Insulation (30m Roll) | 50220 |
| Screed Tape (75m Roll) | 50226 |

UNDERFLOOR
HEATING

UNDERFLOOR
HEATING

PREFORMED PLATE

Preformed Plate is a fast and effective fixing system and is ideal for single person installations. It is suitable for solid floor types. It is a castellated fixing system that comprises of an expanded 11mm polystyrene insulation base with raised burls that are designed to firmly grip the MYSON FLOORTEC underfloor heating pipe. The pipe is fixed easily into the desired pattern by lightly pressing with your foot.

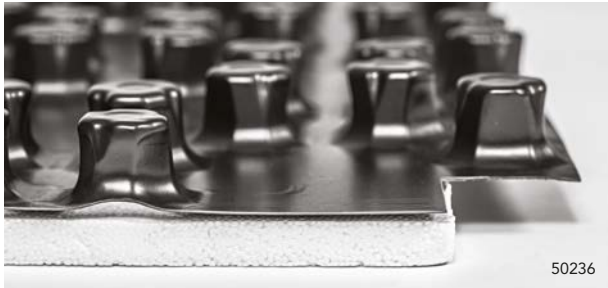
It is suitable for 14 - 17mm pipework and is very flexible, allowing both spiral and serpentine laying patterns.



NAKED PREFORMED PLATE

Naked Preformed Plate is a fast and effective fixing system and is ideal for single person installations. It is suitable for solid floor types. It excludes the 11mm polystyrene insulation that comes with Preformed Plate and is a cost-effective alternative. It is more streamlined and therefore ideal for areas where space is critical. It is a castellated fixing system with raised burls that are designed to firmly grip the MYSON FLOORTEC underfloor heating pipe. The pipe is fixed easily into the desired pattern by lightly pressing with your foot.

It is suitable for 14 - 17mm pipework and is very flexible, allowing both spiral and serpentine laying patterns.



 DELIVERY
2 - 5 working days.

 DELIVERY
2 - 5 working days.

| Description | Order Code |
|--|------------|
| Preformed Plate 14 to 17mm Pipe (1500 x 800mm) | 50236 |
| Foam Perimeter Tube (100m) | 50237 |
| Red Insulated Pipe Sleeve (10m Roll) | 50069 |
| Flexible Pipe Cover (400mm Length) | 50078 |
| Expansion Profile (2m) | 50076 |
| Expansion Joint Strip (2m) | 50077 |
| Border Insulation (30m Roll) | 50220 |

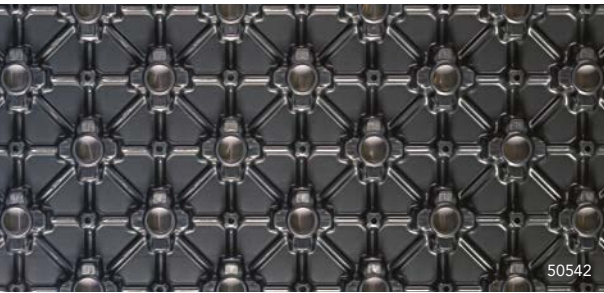
| Description | Order Code |
|--|------------|
| Naked Preformed Plate 14 to 17mm Pipe (1440 x 840mm) | 50537 |
| Fixing Dowel | 50538 |
| Red Insulated Pipe Sleeve (10m Roll) | 50069 |
| Flexible Pipe Cover (400mm Length) | 50078 |
| Expansion Profile (2m) | 50076 |
| Expansion Joint Strip (2m) | 50077 |
| Border Insulation (30m Roll) | 50220 |
| Foam Perimeter Tube (100m) | 50237 |

MICROPLATE

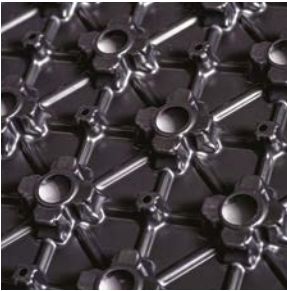
Suitable for multiple build types, achieving the appearance, functionality and performance of a solid floor. The MicroPlate panel can easily be installed by a single person. MicroPlate is a secure pipe holder and becomes an integral part of the floor structure once latex screed has been applied, making the plate resistant to impact. Ultra low lift system at only 15mm utilising a 12mm pipe.



MICROPLATE WITH INSULATION
BELOW SLAB



50542



 **DELIVERY**
2 - 5 working days.

| Description | Order Code |
|--|------------|
| 15mm MicroPlate panel with adhesive (1000 x 600mm) | 50542 |

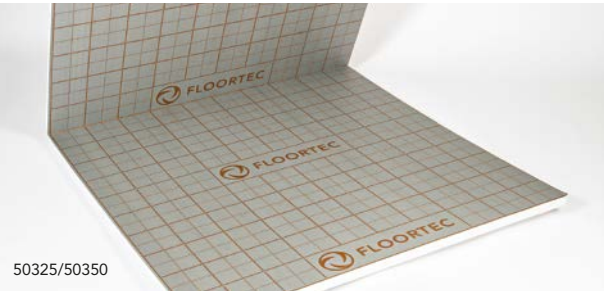


TACKER

Tacker fixing system is suitable for solid floor types and incorporates all the advantages of our Tackernail fixing system. It is supplied with 25 or 50mm insulation with a webbing foil bonded to the surface. This foil acts as a protective layer, but also helps to assist the positioning of the pipework with a handy 50mm grid marked on. The pipe is then positioned in place using our exclusive Tackernails and Tackertool. It is also very flexible allowing both spiral and serpentine laying patterns.

The Tackernail is made entirely out of plastic so there is no clogging from sticking tape. It also has more barbs, so there is no worry about nails lifting. The Tackertool is specifically designed to work with our Tackernails for easy and efficient operation. It can be purchased or rented from MYSON FLOORTEC.

 **DELIVERY**
2 - 5 working days.



50325/50350



50252



50253

| Description | Order Code |
|---|------------|
| 25mm PS20 Flatpack Insulation (10m²) | 50325 |
| 50mm PS20 Flatpack Insulation (10m²) | 50350 |
| 3D Short (38mm) Tackernail* (Box of 400) | 50250 |
| 3D Medium (42mm) Tackernail* (Box of 400) | 50251 |
| 3D Long (58mm) Tackernail* (Box of 400) | 50252 |
| 3D Tackertool UNI | 50253 |
| Red Insulated Pipe Sleeve (10m Roll) | 50069 |
| Flexible Pipe Cover (400mm Length) | 50078 |
| Expansion Profile (2m) | 50076 |
| Expansion Joint Strip (2m) | 50077 |
| Border Insulation (30m Roll) | 50220 |
| Screed Tape (75m Roll) | 50226 |

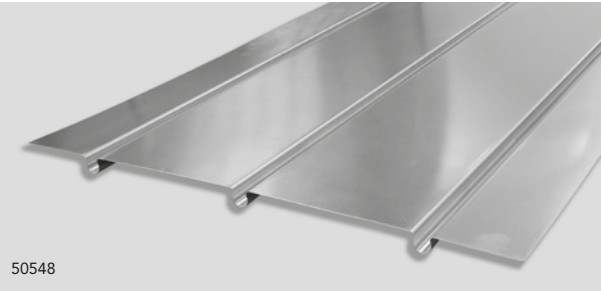
*Tackernails are only compatible with the 3D Tackertool UNI.

UNDERFLOOR
HEATING

UNDERFLOOR
HEATING

PLATED

Suspended floor systems include both joisted floors with conventional joists supported on end walls of sleeper walls, as well as solid floors with battens fixed to the floor. The underfloor heating system consists of aluminium diffusion plates fitted between joists or battens. These are grooved to accept the underfloor heating pipework. The aluminium plate is used for its excellent thermal conduction as well as its low weight. It is suitable for 16 and 17mm pipework.



 DELIVERY
2 - 5 working days.

 DELIVERY
2 - 5 working days.

| Description | Order Code |
|--------------------------------------|------------|
| Double Floor Plate (1000 x 388mm) | 50550 |
| 3 Channel Floor Plate (1000 x 388mm) | 50548 |
| 3 Channel Floor Plate (1000 x 588mm) | 50553 |

| Description | Order Code |
|-------------------------|------------|
| SUBPLATE (250 x 1000mm) | 50555 |
| SUBPLATE (150 x 1000mm) | 50556 |

FLOATING FLOOR

The MYSON FLOORTEC floating floor system has been uniquely developed to meet the increasing demand for this type of flooring structure. Floating floor systems have a low thermal mass and consequently have a swift response time to changes in temperature. Floating floors also reduce the overall load on the building, minimising the weight of the floor compared to the other floor systems. It is suitable for 16mm multi-layer pipework only.

The grooves are designed to accept MYSON FLOORTEC preformed aluminium diffusion plates, which spread the heat laterally across the floor from the heating pipework.

| TECHNICAL DATA | | |
|-------------------------------------|------------------|----|
| | 30/40/50mm Panel | |
| Nominal Density (Kg/m²) | 30 | |
| Thermal Conductivity (W/mK) | 0.029 | |
| Minimum Compressive Strength (kPa) | 200 | |
| Long Term Static Load (kPa) | Design Loads* | 40 |
| Occasional Loading (kPa) | Design Loads* | 66 |
| Water Vapour Resistance (MNs/gm) | 480 | |
| Moisture Absorption (by vol.) | 0.3% | |
| Continuous Service Temp Limits (°C) | -50 to +75 | |

*Design loads by calculated methods (BBA)

 **DELIVERY**
2 - 5 working days.

| Description | Order Code |
|---|------------|
| 30mm XPS Floating Floor Panel (2400 x 1200mm) | 50545 |
| 40mm XPS Floating Floor Panel (2400 x 1200mm) | 50546 |
| 50mm XPS Floating Floor Panel (2400 x 1200mm) | 50547 |
| Flat Floor Plate (1000 x 400mm) | 50552 |
| Double Floor Plate (1000 x 388mm) | 50550 |
| Compact Pipe De-Coiler | 50018 |
| Hot Cutter | 50008 |
| Replacement Hot Cutter Blade | 50007 |



MICROBOARD

MICROBOARD, from MYSON FLOORTEC, is a retrofit, low profile underfloor heating system. It can be installed over an existing floor, or be used as part of a new build project, making it our most flexible system yet. At only 18mm in depth it allows for underfloor heating to be easily installed into older and existing properties without the need for expensive and disruptive excavation.

It is available in two panel types, straight and return, and our 12mm PEXcellent5 pipe is easily laid into the panels.



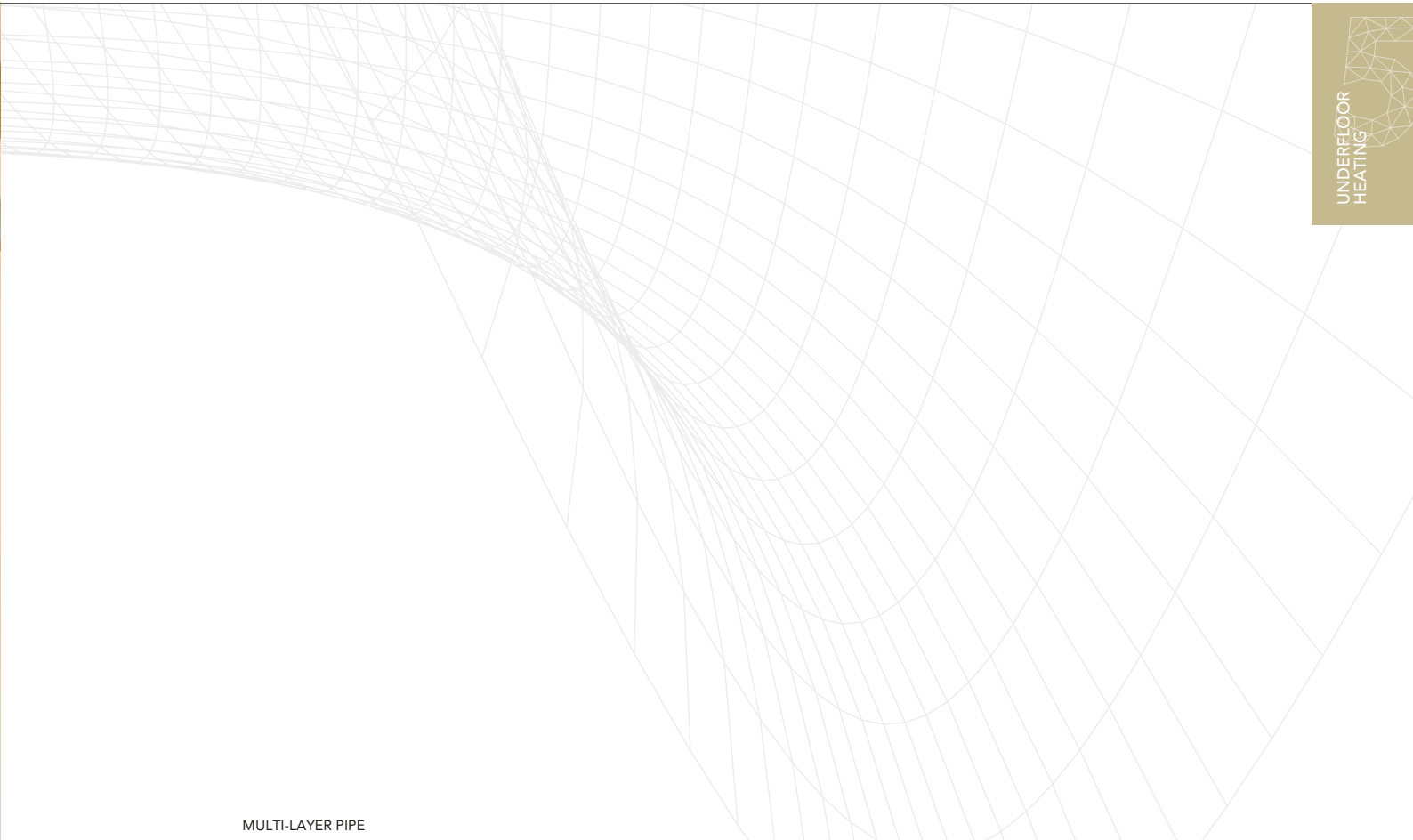
| TECHNICAL DATA | |
|--|------------|
| | 18mm Board |
| Density (Kg/m³) | 1150±50 |
| Thermal Conductivity (W/mK) | 0.32 |
| Minimum Compressive Strength (kPa / N/mm²) | 8500 / 8.5 |
| Airborne Sound (Rw) | 28dB |
| Impact Sound (Ln,w) | 86dB |
| Specific Heat Capacity (kJ/kgK) | 1.1 |

 **DELIVERY**
2 - 5 working days.

| Description | Order Code |
|------------------------------------|------------|
| Straight Board (1200 x 600 x 18mm) | 50540 |
| Return Board (600 x 600 x 18mm) | 50541 |



UNDERFLOOR
HEATING



UNDERFLOOR
HEATING

MULTI-LAYER PIPE



PIPE



PEXCELLENT5 PIPE

MYSON FLOORTEC has been manufacturing our own underfloor heating pipe since 1974. Our plant, based in Germany, combines all the advantages of precision German engineering with our own unrivalled expertise in the field of heating.

MYSON FLOORTEC produce a full range of quality pipework that is suitable for all our fixing systems. Our pipe is environmentally friendly and quality guaranteed and conforms to all European quality standards, being tested to DIN4726 and BS7291-1:2001. It comes as part of our 10 year Complete System Guarantee, so you can be confident you are installing the best pipe available on the market.

We offer two types of pipe, 12, 17 and 20mm PEXcellent5 and 16mm multi-layer pipe.

UNDERFLOOR
HEATING

UNDERFLOOR
HEATING

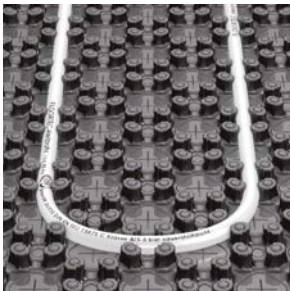
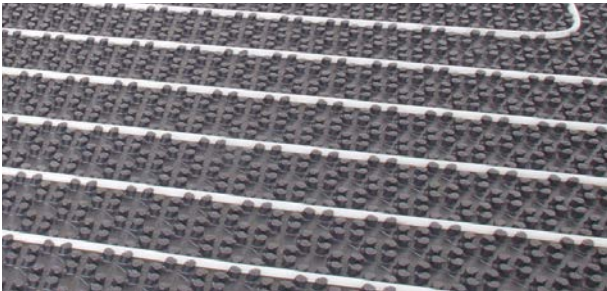
PEXCELLENT5

MYSON FLOORTEC PEXcellent5 underfloor heating pipe is a polyethylene pipe with five layers, which includes an integral oxygen barrier. It is available in 12mm, 17mm and 20mm diameters and is compatible with most MYSON FLOORTEC heating systems, including MICROBOARD, our low-profile heating system. It is environmentally friendly and is produced with no chemical additives in either the production or disposal processes. It is quality guaranteed for 10 years and conforms to DIN4726 and BS7291-1:2001.



MULTI-LAYER

MYSON FLOORTEC's multi-layer pipe is available in 16mm diameter. It is a flexible pipe, making it extremely easy to install. It is compatible with most MYSON FLOORTEC underfloor systems, the only exception being MICROBOARD, where specially manufactured 12mm pipe is required. It is quality guaranteed for 10 years and conforms to DIN4726 and BS7291-1:2001.



 DELIVERY
2 - 5 working days.

| Description | Order Code |
|---------------------------------------|------------|
| PEXcellent5 pipe 17 x 2mm (80m Coil) | 54046 |
| PEXcellent5 pipe 17 x 2mm (120m Coil) | 54047 |
| PEXcellent5 pipe 17 x 2mm (200m Coil) | 54048 |
| PEXcellent5 pipe 17 x 2mm (600m Coil) | 54049 |
| PEXcellent5 pipe 20mm (240m Coil) | 54044 |
| PEXcellent5 pipe 20mm (500m Coil) | 54050 |
| PEXcellent5 pipe 12mm (80m Coil) | 54055 |
| PEXcellent5 pipe 12mm (120m Coil) | 54056 |
| PEXcellent5 pipe 12mm (240m Coil) | 54057 |

 DELIVERY
2 - 5 working days.

| Description | Order Code |
|---------------------------------------|------------|
| Multi-layer pipe 16 x 2mm (100m Coil) | 53002 |
| Multi-layer pipe 16 x 2mm (200m Coil) | 53005 |
| Multi-layer pipe 16 x 2mm (400m Coil) | 53004 |



MANIFOLD



CONTROLS



TOUCH2 WIFI

MYSON FLOORTEC underfloor heating offer a full range of quality controls to ensure that you get the most out of our underfloor heating systems. Our controls are designed by our heating experts to meet the requirements of our customers and will perfectly complement our systems.

Controls are an essential part of every underfloor heating system. Each system requires at least one manifold, control centre, wiring centre and thermostat. MYSON FLOORTEC supply quality manifolds, isolating and blending valves and an A-rated pump. MYSON FLOORTEC also supplies wiring centres as well as a range of thermostats from basic digital thermostats to WiFi enabled touch controls.

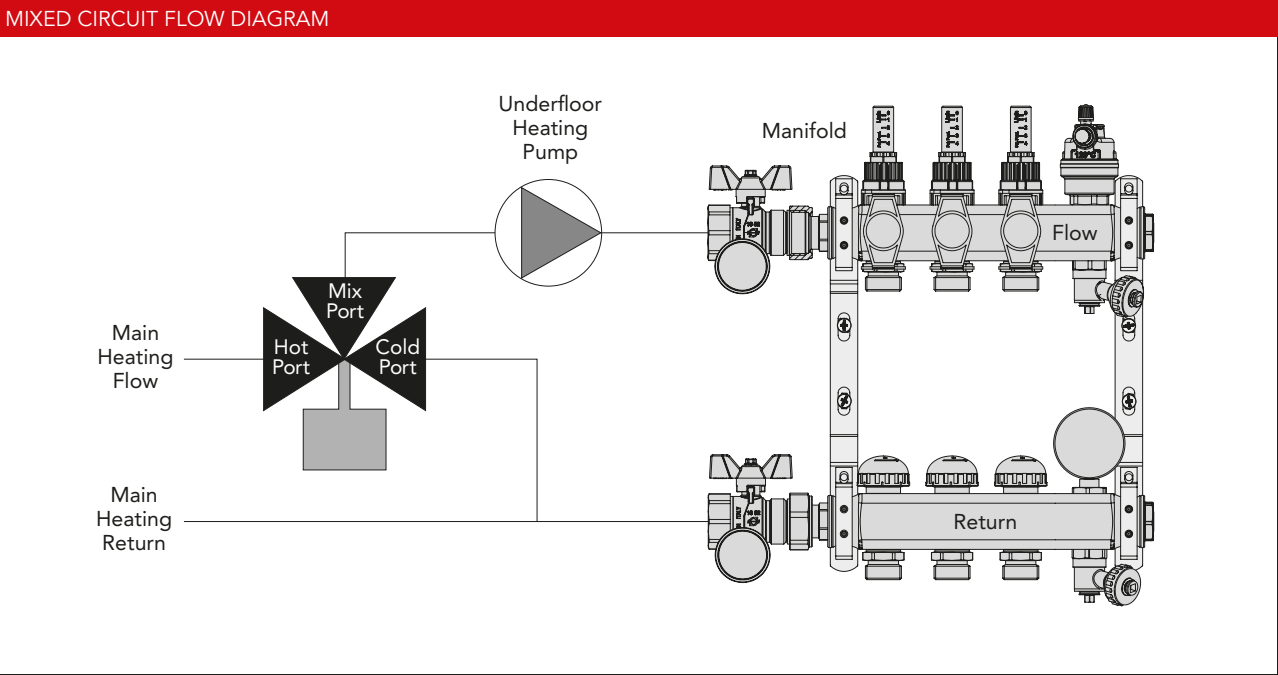
PREMIUM
MANIFOLDS

The MYSON FLOORTEC underfloor heating manifold is the central point to most underfloor heating systems. The manifold is responsible for distributing mixed water provided by the manifold control centre to each heating circuit.

MYSON have introduced their premium manifold as part of the complete bespoke system that is more compact, easier to use, and comes complete with all fittings and fixtures.

It is neat and compact in size and has a number of features and benefits that make it one of the leading manifolds on the market.

An instructional video for flow meters is available at www.myson.co.uk/premiummanifold



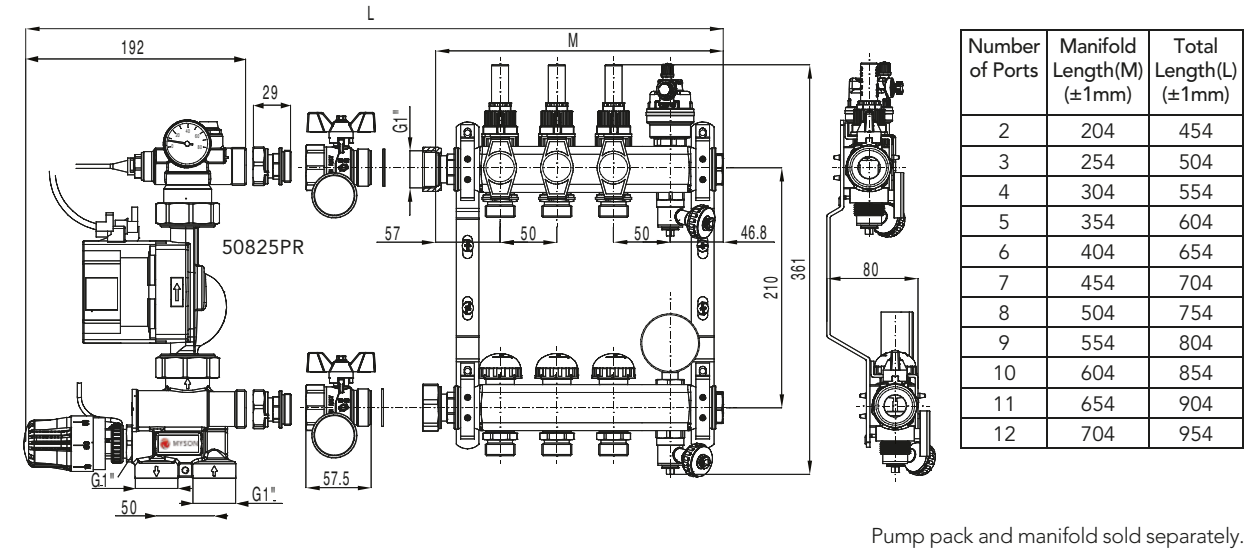
PREMIUM MANIFOLDS

| Description | Order Code |
|---------------------------|------------|
| 2 port Premium Manifold | 99302PR |
| 3 port Premium Manifold | 99303PR |
| 4 port Premium Manifold | 99304PR |
| 5 port Premium Manifold | 99305PR |
| 6 port Premium Manifold | 99306PR |
| 7 port Premium Manifold | 99307PR |
| 8 port Premium Manifold | 99308PR |
| 9 port Premium Manifold | 99309PR |
| 10 port Premium Manifold | 99310PR |
| 11 port Premium Manifold | 99311PR |
| 12 port Premium Manifold | 99312PR |
| Pipe Bend Support 14-17mm | 50070 |
| Pipe Bend Support 18-23mm | 50071 |
| ¾" Blanking Cap | 53084 |

ADAPTORS

| | |
|--|---------|
| Manifold Coupling for 17 x 2mm Pex | 50114 |
| Straight Coupling for 17 x 2mm Pex | 50010 |
| Manifold Coupling for 14 x 2mm Pex | 50019 |
| Straight Coupling for 14 x 2mm Pex | 50020 |
| Manifold Coupling for 20 x 2mm Pex | 50113 |
| Straight Coupling for 20 x 2mm Pex | 50011 |
| Manifold Coupling for 16 x 2mm Multi-layer | 53033 |
| Straight Coupling for 16 x 2mm Multi-layer | 53032 |
| 15mm Copper Adaptor | 40213 |
| 14mm x ½" Male Iron Adaptor | 50115 |
| 17mm x ½" Male Iron Adaptor | 50116 |
| Coupling Central Core | 50009 |
| Manifold Coupling for 12 x 2mm Pex | 50118 |
| Straight Coupling for 12 x 2mm Pex | 50013 |
| 1" Straight Swivel Adaptor | 99329PR |

PREMIUM MANIFOLD & PUMP PACK - MANIFOLD DIMENSION DETAILS 2-12 PORT



UNDERFLOOR
HEATING



UNDERFLOOR
HEATING

PREMIUM PUMP PACK

The next generation pump pack from MYSON FLOORTEC works alongside the premium manifold to control the underfloor heating system, allowing it to work at a lower flow temperature. It is compatible with all MYSON manifolds, including the leading premium manifolds and is easily installed.

The fully assembled premium pump pack has all the advantages of before, including a high efficiency circulating pump which now comes assembled with a thermostatic mixing valve complete with integral non-return valve and flow regulating valve ideal for balancing large systems.



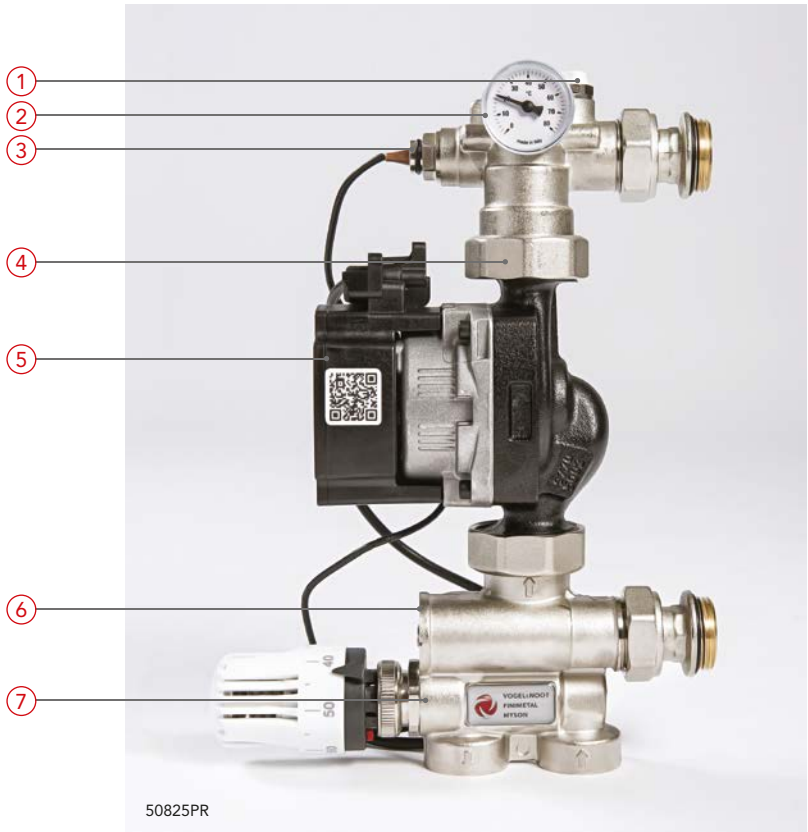
50825PR

 **DELIVERY**
2 - 5 working days.

| Description | Order Code |
|------------------------------------|------------|
| 'A' Rated Pump Pack | 50825PR |
| 'A' Rated Single Zone Control Unit | 50810A |
| Y-Splitters (Pair) | 53036VN |
| 22mm Mixing Valve | 52014 |



- ① Manual air vent
- ② 0-80°C Temperature gauge
- ③ Remote sensing probe
- ④ Non-return valve
- ⑤ Grundfos UPM3 high efficiency circulating pump
- ⑥ Flow increase valve
- ⑦ Thermostatically controlled mixing valve



50825PR



WIRING CENTRES & THERMOSTATS

Wiring centres

MYSON FLOORTEC wiring centres come in two different types. A low voltage version for a 24V power supply and a 230V version for a 230V power supply. The wiring centre controls the thermostats and actuators. The 24V model includes a built-in transformer that is compatible with 24V actuators and thermostats.



WIRING CENTRES & ACCESSORIES

| Description | Order Code |
|--------------------------|------------|
| 240V Actuator Head | 50240 |
| 24V Actuator Head | 50243 |
| 240V Wiring Centre | 50598 |
| 24V Wiring Centre | 50599 |
| 230V 4 Way Wiring Centre | 50597 |



MRTE - Electronic room thermostat

The MYSON MRTE is a slimline thermostat for users that require greater accuracy of temperature control. Suitable with a 24V or 230V wiring centre. Please see page 265.

MPRT and MPRT RF - Programmable room thermostat

The MYSON MPRT is an easy to use programmable room thermostat. It utilises Smart Start technology which could save up to 10% on heating bills. The MYSON MPRT RF has all the benefits of the MPRT, but is a radio frequency version. Both are suitable with a 24V or 230V wiring centre. Please see page 267.

MYSON TOUCH - Programmable touch screen room thermostat

The MYSON TOUCH range of programmable thermostats allow you to set different room temperatures for the morning, day, evening and night time. The Smart Start function will save both energy and money by delaying the heating start up time when the weather is warmer.

The range includes the MYSON TOUCH and MYSON TOUCH RS with remote sensor, primarily designed for underfloor systems. Suitable with a 230V wiring centre. Please see page 268.

MYSON TOUCH2 WiFi - Programmable room thermostat

The TOUCH2 WiFi is the second generation WiFi thermostat from MYSON and allows you to control your heating from anywhere in the world. It is easy to set up and configure on your smart phone or tablet and is controlled using the MYSON TOUCH2 app. Suitable with a 230V wiring centre. Please see page 269.

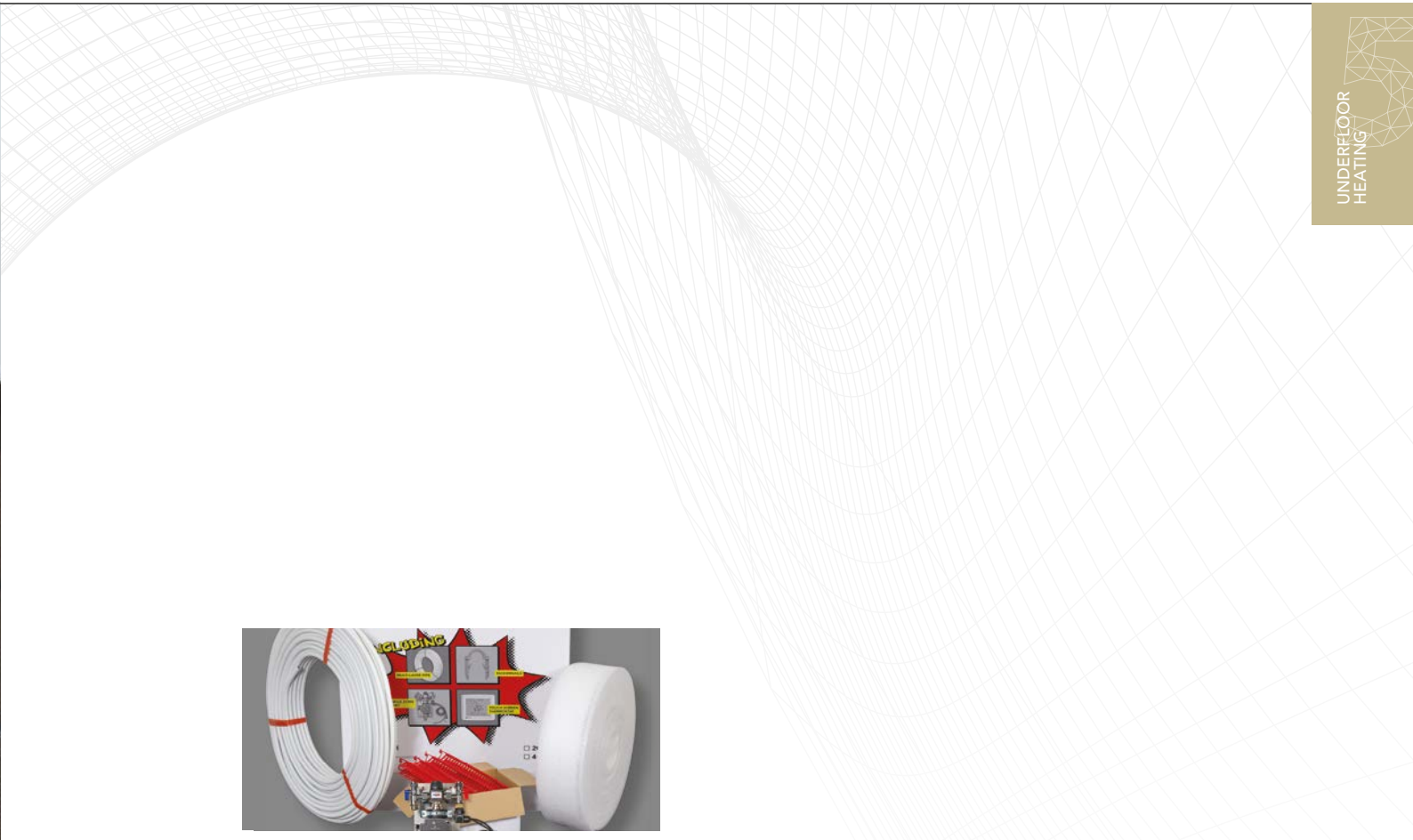
MEP1c - Programmer

The MYSON MEP1c is a single channel time switch for use with combi boilers, or as a domestic hot water control when using a programmable thermostat for the central heating circuit. Please see page 270.

 **DELIVERY**
2 - 5 working days.

THERMOSTATS & PROGRAMMERS

| Description | Order Code |
|---|------------|
| 24V Room Thermostat (Dial) | 50507 |
| Floor Sensor (for use with 50507) | 50508 |
| MPRT Programmable Thermostat | 50562 |
| MRT1 Room Thermostat (Dial) | 50565 |
| MRTE Digital Room Thermostat | 50504 |
| MEP1c Single Channel Programmer | 50808 |
| TOUCH Screen Thermostat 240V | 50516 |
| TOUCH Screen Thermostat 240V with Remote Sensor | 50517 |
| TOUCH2 WiFi Thermostat 240V | 50520 |
| TOUCH2 WiFi Thermostat and Hub | 50521 |
| Floor Sensor (For TOUCH Controls) | 50522 |
| Thimble Air Sensor (For TOUCH Controls) | 50523 |
| MPRT RF Programmable Thermostat | 50511 |



PUNCH PACK



AREA PACK

SINGLE ROOM PACKS

MYSON FLOORTEC offer a wide range of underfloor heating single room packs. These systems complement MYSON FLOORTEC's bespoke underfloor range. The single room packs are easy to install using a variety of our fixing methods. There are no design requirements and the packs are competitively priced. The single room packs are for water-based heating and are available in a range of sizes to suit various room layouts. Area packs are supplied with 17/2mm pipework, although other pipework is available on request. Punch Packs are supplied with 16mm multi-layer pipe.

The single room packs contain everything you need for underfloor heating in one handy box and are available in pack sizes from 12m² to 40m². They also include a touch screen thermostat.

AREA PACKS

MYSON FLOORTEC offer a range of single room packs for screeded and joisted floor types. They are available for a range of fixing systems and are ideal for smaller areas, extensions and refurbishments. The packs are supplied with everything you need, including 17/2mm PEXcellent5 pipe and a touch screen thermostat.

 DELIVERY
2 - 5 working days.



CONTROL CENTRE

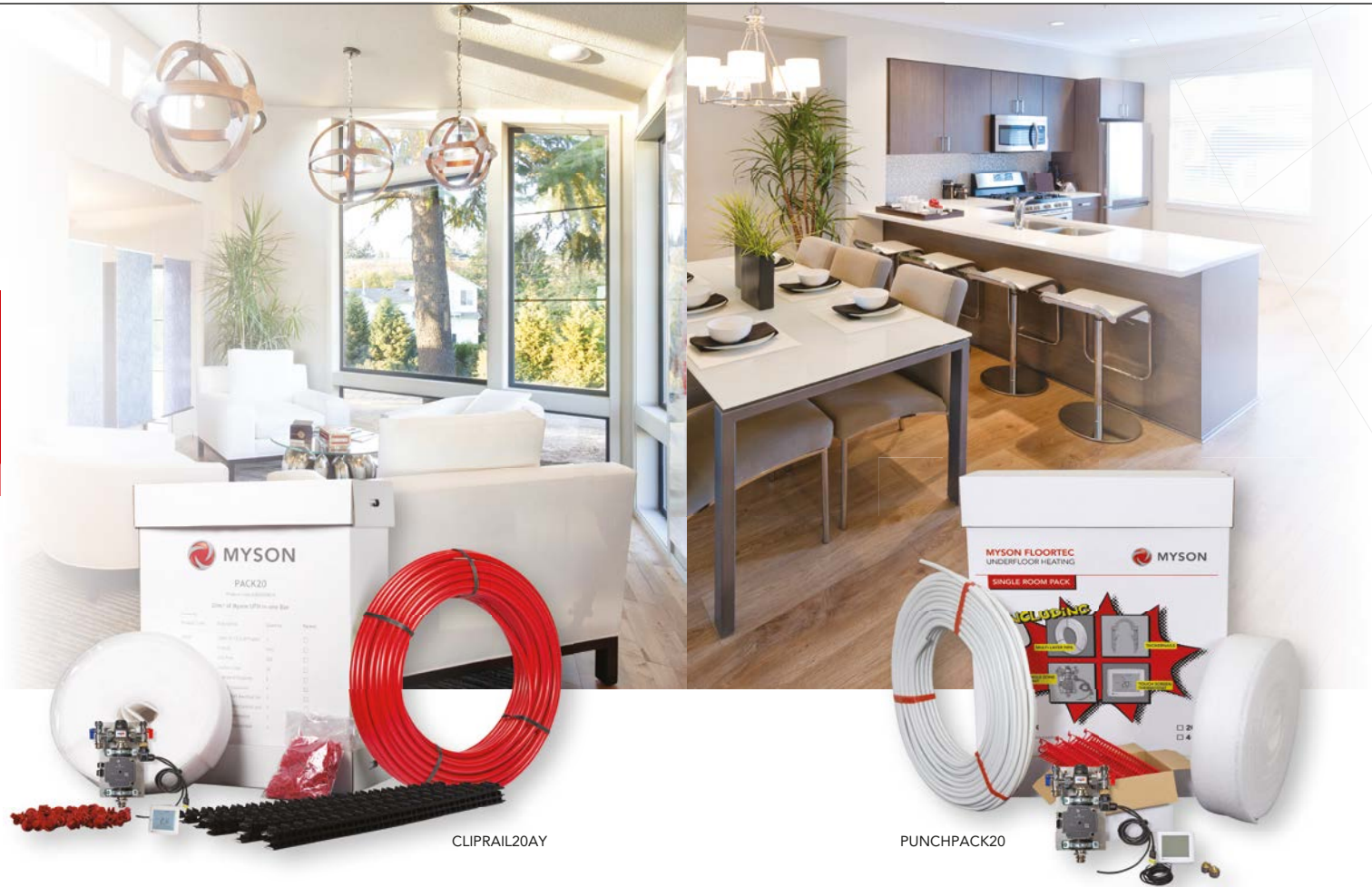


TOUCH SCREEN THERMOSTAT



CLIPRAIL

| Description | Order Code |
|--|--------------|
| Underfloor Heating Pack - Cliprail 12m ² | CLIPRAIL12AY |
| Underfloor Heating Pack - Cliprail 15m ² | CLIPRAIL15AY |
| Underfloor Heating Pack - Cliprail 20m ² | CLIPRAIL20AY |
| Underfloor Heating Pack - Cliprail 30m ² | CLIPRAIL30AY |
| Underfloor Heating Pack - Cliprail 40m ² | CLIPRAIL40AY |
| Underfloor Heating Pack - Preformed Plate 12m ² | PFP12AY |
| Underfloor Heating Pack - Preformed Plate 15m ² | PFP15AY |
| Underfloor Heating Pack - Preformed Plate 20m ² | PFP20AY |
| Underfloor Heating Pack - Preformed Plate 25m ² | PFP25AY |
| Underfloor Heating Pack - Preformed Plate 30m ² | PFP30AY |
| Underfloor Heating Pack - Preformed Plate 40m ² | PFP40AY |
| Underfloor Heating Pack - Naked Preformed Plate 12m ² | NAKEDPFP12AY |
| Underfloor Heating Pack - Naked Preformed Plate 15m ² | NAKEDPFP15AY |
| Underfloor Heating Pack - Naked Preformed Plate 20m ² | NAKEDPFP20AY |
| Underfloor Heating Pack - Naked Preformed Plate 25m ² | NAKEDPFP25AY |
| Underfloor Heating Pack - Naked Preformed Plate 30m ² | NAKEDPFP30AY |
| Underfloor Heating Pack - Naked Preformed Plate 40m ² | NAKEDPFP40AY |
| Underfloor Heating Pack - Plated 12m ² | PLATED12AY |
| Underfloor Heating Pack - Plated 15m ² | PLATED15AY |
| Underfloor Heating Pack - Plated 20m ² | PLATED20AY |
| Underfloor Heating Pack - Plated 30m ² | PLATED30AY |
| Underfloor Heating Pack - Plated 40m ² | PLATED40AY |



CLIPRAIL20AY

PUNCHPACK20

PUNCH PACKS

MYSON FLOORTEC's Punch Packs for single rooms are designed for a screeded floor. They include specially selected items to provide unbeatable quality and value and come with MYSON's innovative Tackernails, so are easy to install, and everything you need is in one handy box. They also come with 16mm multi-layer pipe, our A-rated single zone control unit and a touch screen thermostat complete with floor sensor. They are available in 20m² and 40m² pack (based on 200mm spacings). They're a cost effective solution for underfloor heating and backed by MYSON FLOORTEC's technical support and product guarantees.

 DELIVERY
2 - 5 working days.



PUNCHPACK40



TACKERNAILS

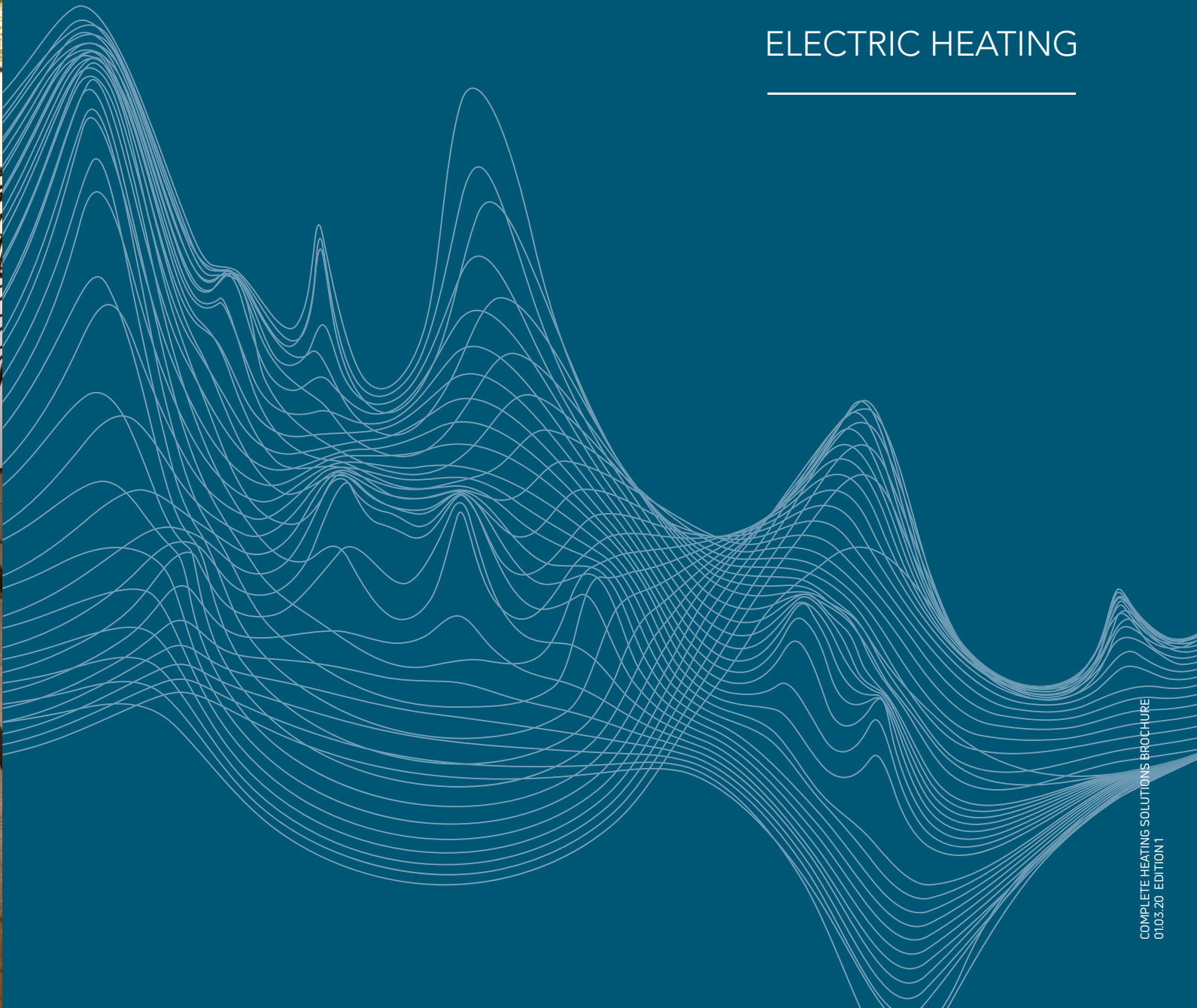


TOUCH SCREEN THERMOSTAT

| Description | Order Code |
|---------------|-------------|
| Punch Pack 20 | PUNCHPACK20 |
| Punch Pack 40 | PUNCHPACK40 |



ELECTRIC HEATING





ELECTRIC HEATING

Electric heating has grown in popularity rapidly in recent years, offering benefits that cannot be provided by conventional heating.

MYSON have a full range of electric products, including practical panel radiators, stylish contemporary and design radiators, a number of attractive and practical towel warmers as well as underfloor heating. Our range is designed to be functional and stylish, offering heating alternatives to areas where there is no gas supply or heating pipes available. Electric heating is perfect for renovation projects, such as bathroom and kitchen refurbishments, extensions and conservatories, as it is easy to install and requires no plumbing.

We also offer practical space saving plinth heaters, see KICKSPACE® on page 150.

Our electric products are manufactured to the same high standards as the rest of the MYSON range and come with a two year warranty from date of purchase.

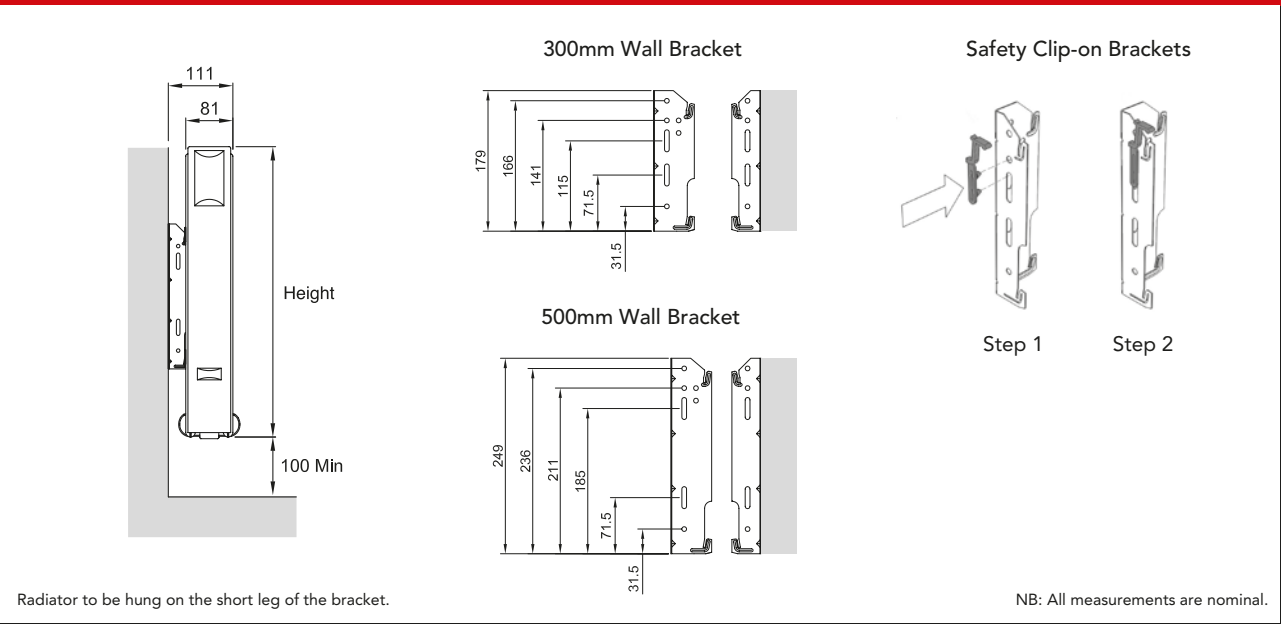


FINESSE

The FINESSE electric radiator provides all the benefits of central heating without the need for a plumbed in system, so it is perfect for projects that are off-gas or have no central heating pipes in the required space. It comes with a sleek, modern control panel and a precision electronic thermostat with frost protection, providing maximum control and minimum energy consumption. It is manufactured in the UK and has a class 1 electrical protection rating.



MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS



GENERAL SPECIFICATION

- CERTIFICATION**
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU
- ACCESSORIES**
TOUCH4 - 4 zone touch screen programmer. Please see page 271.
- SEALED ELECTRIC**
- IP RATING**
IP44.
- DELIVERY**
2 - 5 working days.
- WASTE DISPOSAL**
According to The WEEE Directive (2012/19/EU). Please see page 277.
- ECO DESIGN DIRECTIVE**
Conforms to the standards (EU) 2015/1188.
- COLOUR**
Finished in white (RAL 9016).
- MATERIAL**
Manufactured from steel and filled with environmentally friendly vegetable oil.

For more general information, please see page 276.

| TECHNICAL CHARACTERISTICS | |
|--------------------------------|-----------------|
| Measured temperature precision | 0.1°C |
| Operating temperature | -10°C + 50°C |
| Setting temperature range | +5°C + 30°C |
| Control characteristics | PWM |
| Electrical protection | Class 1 – IP44 |
| Power supply | 230 VAC – 50 Hz |

For more information, please refer to the installation instructions available on our website.

| ACCESSORIES | |
|--|----------------------------|
| Product | Order Code |
| TOUCH4* - 4 Zone, Touch Screen Programmer (hard wired) | TOUCH4 - refer to page 271 |

*Please refer to our website for wiring diagram.



TOUCH4*

| Order Code | Nominal Height (mm) | Nominal Length (mm) | Weight (packed - kg) | Rated Watts |
|------------|---------------------|---------------------|----------------------|-------------|
| FE30DX50 | 300 | 500 | 10.5 | 500 |
| FE30DX80 | 300 | 800 | 16.5 | 750 |
| FE30DX100 | 300 | 1000 | 20.5 | 1000 |
| FE30DX130 | 300 | 1300 | 25.5 | 1250 |
| FE30DX160 | 300 | 1600 | 31.5 | 1500 |
| FE30DX200 | 300 | 2000 | 38.5 | 2000 |
| FE50DX40 | 500 | 400 | 14.0 | 500 |
| FE50DX50 | 500 | 500 | 17.0 | 750 |
| FE50DX65 | 500 | 650 | 21.5 | 1000 |
| FE50DX80 | 500 | 800 | 25.5 | 1250 |
| FE50DX95 | 500 | 950 | 29.5 | 1500 |
| FE50DX125 | 500 | 1250 | 39.1 | 2000 |

NEW
Digital
Control



RIO COMPACT

RIO

The RIO Range is a modern electric panel radiator with unique and energy saving features built in to the electronics. It is available in three models RIO COMPACT, RIO PLAN and RIO LINEA, all models offer superb temperature controllability via a clear visual digital display discreetly housed on the side panel. All models are fully programmable, with several operating modes including; open window function, frost protection and an adjustable surface temperature which creates a comfortable, radiant warmth.



RIO COMPACT



RIO LINEA

RIO PLAN

NEW RIO PLAN

The sleek flat front panel design of the RIO PLAN offers a contemporary alternative to the traditional RIO COMPACT radiator.

NEW RIO LINEA

The RIO LINEA model takes this modern styling one step further with a decorative, rather than flat, front panel.

RIO COMPACT, RIO PLAN & RIO LINEA
GENERAL SPECIFICATION & TECHNICAL INFORMATION

- ✓

CERTIFICATION
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU
- 2

GUARANTEE
2 year guarantee from date of purchase against manufacturing defects.
- 🔧

COLOUR
Finished in white (RAL 9016).
- 🔒

MATERIAL
Manufactured from steel and filled with environmentally friendly vegetable oil.
- A

ACCESSORIES
TOUCH4 - 4 zone touch screen programmer.
Please see page 271.

- 🔌

SEALED ELECTRIC
- IP

IP RATING
IP44.
- 🚚

DELIVERY
RIO COMPACT:
Stocked item: 2 - 5 working days.
RIO PLAN/RIO LINEA:
Non-stocked item: 3 - 4 weeks.
- 🗑️

WASTE DISPOSAL
According to The WEEE Directive (2012/19/EU).
Please see page 277.
- ♻️

ECO DESIGN DIRECTIVE
Conforms to the standards (EU) 2015/1188.

For more general information, please see page 276.



RIO PLAN



RIO LINEA

| TECHNICAL CHARACTERISTICS | |
|--------------------------------|-----------------|
| Measured temperature precision | 0.1°C |
| Operating temperature | -10°C to +50°C |
| Setting temperature range | +0.5°C to +30°C |
| Electrical protection | Class 1 – IP44 |
| Power supply | 230 VAC – 50 Hz |

For more technical information, please refer to the installation instructions available on our website.

| ACCESSORIES | |
|--|----------------------------|
| Product | Order Code |
| TOUCH4* - 4 Zone, Touch Screen Programmer (hard wired) | TOUCH4 - refer to page 271 |

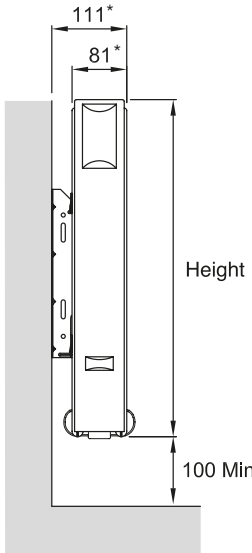
*Please refer to our website for wiring diagram.



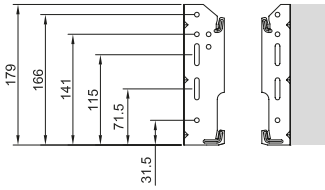
TOUCH4*

MOUNTING POSITIONS, DIMENSIONS & WALL BRACKETS

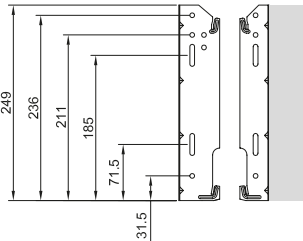
*+3mm for PLAN and LINEA models



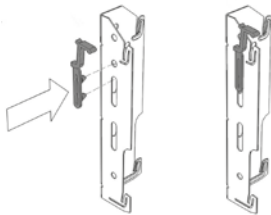
300mm Wall Bracket



500mm Wall Bracket



Safety Clip-on Brackets



Step 1

Step 2

Radiator to be hung on the short leg of the bracket.

NB: All measurements are nominal.

RIO COMPACT

| Order Code | Nominal Height (mm) | Nominal Length (mm) | Weight (packed - kg) | Rated Watts |
|-------------|---------------------|---------------------|----------------------|-------------|
| RIOC30DX50 | 300 | 500 | 12.0 | 500 |
| RIOC30DX80 | 300 | 800 | 16.9 | 750 |
| RIOC30DX100 | 300 | 1000 | 20.5 | 1000 |
| RIOC30DX130 | 300 | 1300 | 26.5 | 1250 |
| RIOC30DX160 | 300 | 1600 | 31.5 | 1500 |
| RIOC30DX200 | 300 | 2000 | 38.5 | 2000 |
| RIOC50DX40 | 500 | 400 | 14.6 | 500 |
| RIOC50DX50 | 500 | 500 | 17.0 | 750 |
| RIOC50DX65 | 500 | 650 | 21.5 | 1000 |
| RIOC50DX80 | 500 | 800 | 24.6 | 1250 |
| RIOC50DX95 | 500 | 950 | 31.0 | 1500 |
| RIOC50DX125 | 500 | 1250 | 38.6 | 2000 |

RIO PLAN

| | | | | |
|--------------|-----|------|------|------|
| RIOP30DX50* | 300 | 500 | 13.3 | 500 |
| RIOP30DX80* | 300 | 800 | 18.9 | 750 |
| RIOP30DX100* | 300 | 1000 | 23.0 | 1000 |
| RIOP30DX130* | 300 | 1300 | 29.8 | 1250 |
| RIOP30DX160* | 300 | 1600 | 35.6 | 1500 |
| RIOP30DX200* | 300 | 2000 | 43.6 | 2000 |
| RIOP50DX40* | 500 | 400 | 16.3 | 500 |
| RIOP50DX50* | 500 | 500 | 19.1 | 750 |
| RIOP50DX65* | 500 | 650 | 24.2 | 1000 |
| RIOP50DX80* | 500 | 800 | 27.9 | 1250 |
| RIOP50DX95* | 500 | 950 | 35.0 | 1500 |
| RIOP50DX125* | 500 | 1250 | 43.8 | 2000 |

*Non-stocked item.

RIO LINEA

| | | | | |
|--------------|-----|------|------|------|
| RIOL30DX50* | 300 | 500 | 13.3 | 500 |
| RIOL30DX80* | 300 | 800 | 18.9 | 750 |
| RIOL30DX100* | 300 | 1000 | 23.0 | 1000 |
| RIOL30DX130* | 300 | 1300 | 29.8 | 1250 |
| RIOL30DX160* | 300 | 1600 | 35.6 | 1500 |
| RIOL30DX200* | 300 | 2000 | 43.6 | 2000 |
| RIOL50DX40* | 500 | 400 | 16.3 | 500 |
| RIOL50DX50* | 500 | 500 | 19.1 | 750 |
| RIOL50DX65* | 500 | 650 | 24.2 | 1000 |
| RIOL50DX80* | 500 | 800 | 27.9 | 1250 |
| RIOL50DX95* | 500 | 950 | 35.0 | 1500 |
| RIOL50DX125* | 500 | 1250 | 43.8 | 2000 |

*Non-stocked item.



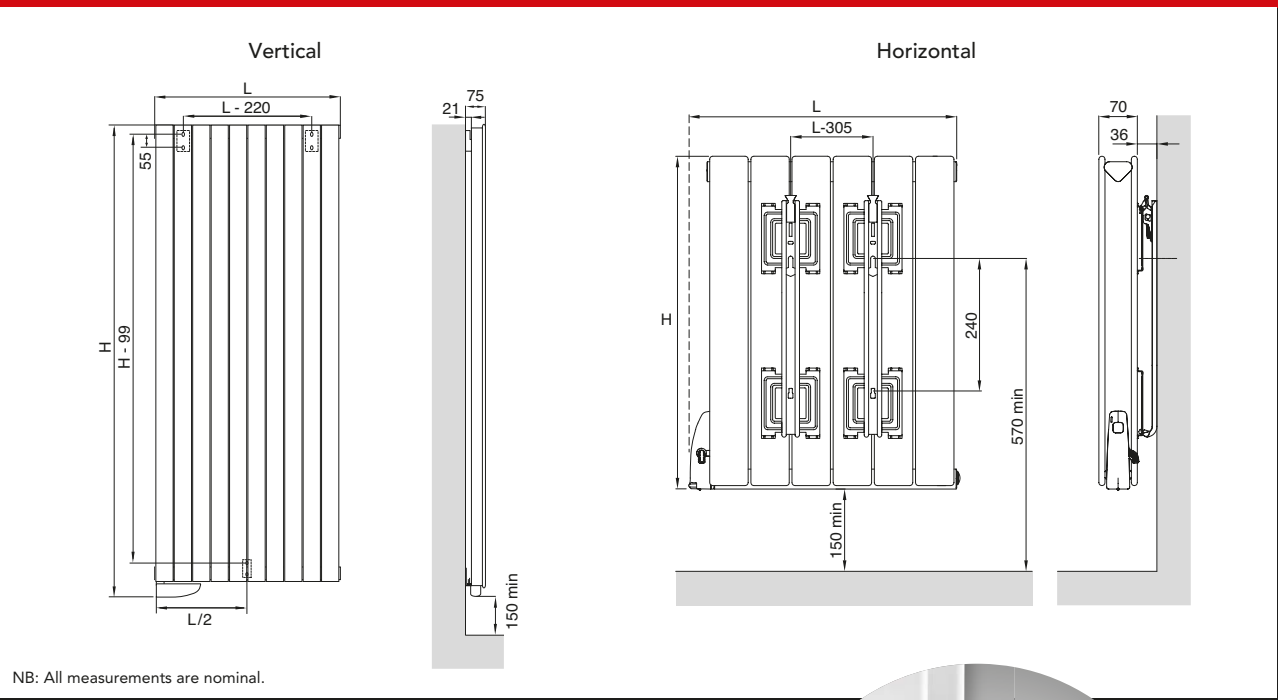
ELECTRIC DÉCOR

The electric DÉCOR is a stylish, contemporary alternative to a traditional radiator. An electric version of our popular hydronic model, the distinctive flat tube design will enhance the look of any room. It is suitable for a wide range of uses, both domestic and commercial. It is also perfect for projects that are off-gas or have no central heating pipes installed.

ELECTRIC DÉCOR
HORIZONTAL

ELECTRIC DÉCOR
VERTICAL

DIMENSIONS



NB: All measurements are nominal.

GENERAL SPECIFICATION

- CERTIFICATION**
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU.
 - GUARANTEE**
2 year guarantee from date of purchase against manufacturing defects.
 - COLOUR**
Finished in white (RAL 9016).
 - MATERIAL**
Manufactured from 1.25mm steel. Horizontal filled with a glycol mix, part water/part anti-freeze. Vertical filled with mineral oil.
 - ACCESSORIES**
TOUCH4 - 4 zone touch screen programmer. Please see page 271.
 - SEALED ELECTRIC**
 - IP RATING**
IP44.
 - DELIVERY**
2 - 5 working days.
 - WASTE DISPOSAL**
According to The WEEE Directive (2012/19/EU). Please see page 277.
 - ECO DESIGN DIRECTIVE**
Conforms to the standards (EU) 2015/1188.
- For more general information, please see page 276.



| ACCESSORIES | |
|--|-------------------------------|
| Product | Order Code |
| Remote Contol Thermostat (supplied) | ELECTHERMO (for replacements) |
| TOUCH4* - 4 Zone, Touch Screen Programmer (hard wired) | TOUCH4 - refer to page 271 |

*Please refer to our website for wiring diagram.



ELECTRIC DÉCOR VERTICAL

| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Weight (kg) | Rated Watts |
|------------|-------------------------|-------------------------|-------------|-------------|
| E6V10180 | 1835 | 455 | 30.36 | 1000 |
| E9V10180 | 1835 | 680 | 41.86 | 1500 |

ELECTRIC DÉCOR HORIZONTAL

| | | | | |
|-----------|-----|------|-------|------|
| E6V20060 | 600 | 485 | 17.94 | 500 |
| E8V20060 | 600 | 635 | 23.00 | 750 |
| E11V20060 | 600 | 860 | 30.82 | 1000 |
| E13V20060 | 600 | 1010 | 36.80 | 1250 |



ELECTRIC COLUMN

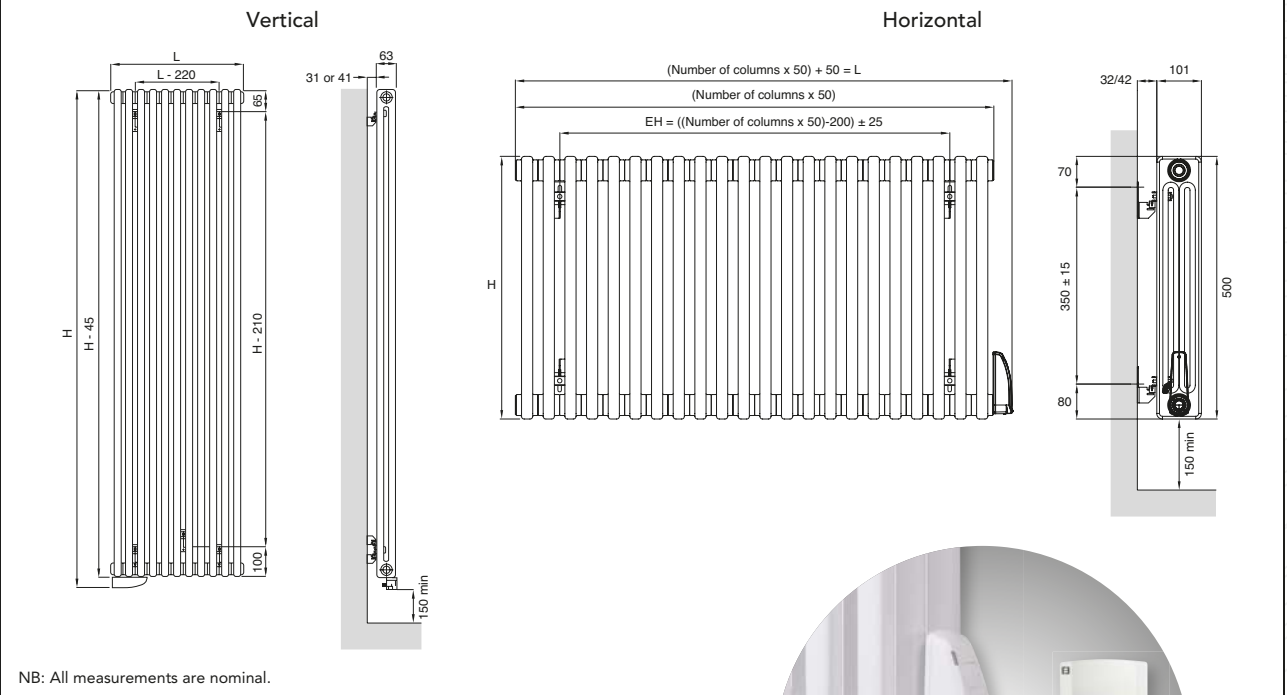
The classic good looks of the electric COLUMN will add an elegant style to any project. An electric version of the popular hydronic model, the COLUMN is suitable for both domestic and commercial projects. The electric COLUMN is the world's first full laser radiator, meaning there are no joints. It is also perfect for projects that are off-gas or have no central heating pipes installed.



ELECTRIC COLUMN
HORIZONTAL

ELECTRIC COLUMN
VERTICAL

DIMENSIONS

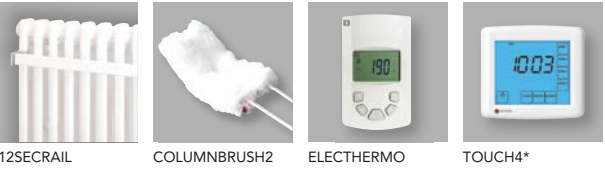


NB: All measurements are nominal.

GENERAL SPECIFICATION

- CERTIFICATION**
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU.
 - GUARANTEE**
2 year guarantee from date of purchase against manufacturing defects.
 - COLOUR**
Finished in white (RAL 9016).
 - MATERIAL**
Manufactured from 1.25mm steel. Filled with a glycol mix, part water/ part anti-freeze.
 - ACCESSORIES**
TOUCH4 - 4 zone touch screen programmer. Please see page 271.
 - SEALED ELECTRIC**
 - IP RATING**
IP44.
 - DELIVERY**
2 - 5 working days.
 - WASTE DISPOSAL**
According to The WEEE Directive (2012/19/EU). Please see page 277.
 - ECO DESIGN DIRECTIVE**
Conforms to the standards (EU) 2015/1188.
- For more general information, please see page 276.

| ACCESSORIES | |
|--|-------------------------------|
| Product | Order Code |
| Towel Rail (white with chrome fixings) | 12SECRAL [▲] |
| Micro Fibre Cleaning Brush | COLUMNBRUSH2 |
| Remote Control Thermostat (supplied) | ELECTHERMO (for replacements) |
| TOUCH4* - 4 Zone, Touch Screen Programmer (hard wired) | TOUCH4 - refer to page 271 |



*Please refer to our website for wiring diagram.
[▲] Towel rail only available for products with this symbol.

ELECTRIC COLUMN VERTICAL

| Order Code | Nominal Height (H) (mm) | Nominal Length (L) (mm) | Weight (kg) | Rated Watts |
|-------------------------|-------------------------|-------------------------|-------------|-------------|
| E8SEC2180 | 1845 | 400 | 34.87 | 1000 |
| E12SEC2180 [▲] | 1845 | 600 | 51.89 | 1500 |

ELECTRIC COLUMN HORIZONTAL

| | | | | |
|-------------------------|-----|-----|-------|------|
| E8SEC3060 | 600 | 450 | 20.42 | 500 |
| E10SEC3060 | 600 | 550 | 24.01 | 750 |
| E12SEC3060 [▲] | 600 | 650 | 28.80 | 1000 |
| E14SEC3060 | 600 | 750 | 33.86 | 1250 |



HYDRONIC MODEL AVAILABLE
Please see page 132

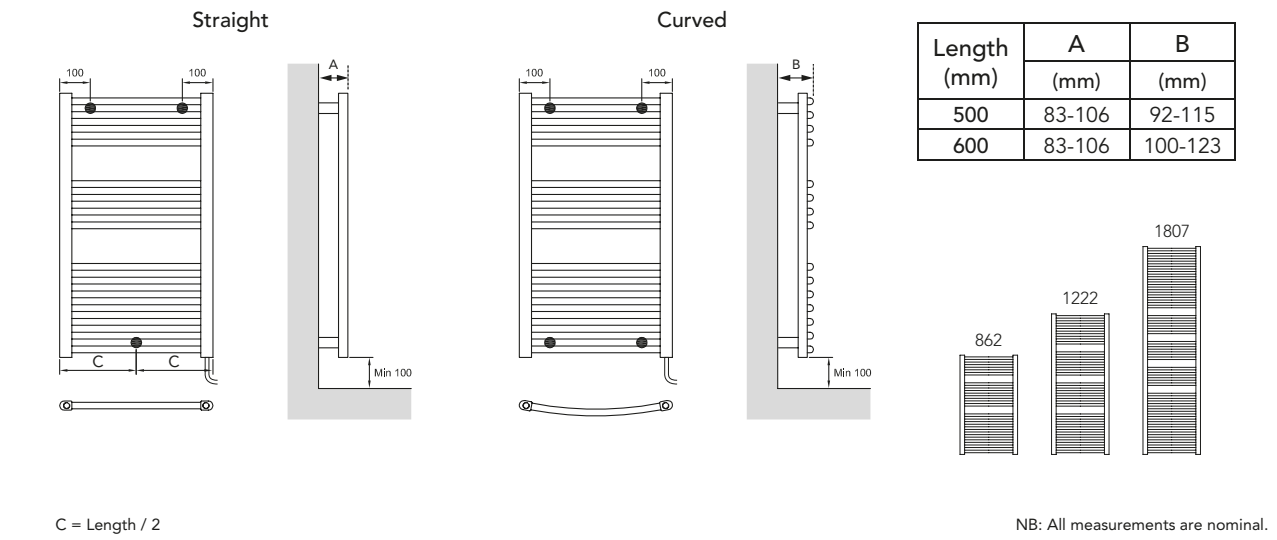
ELECTRIC AVONMORE

The electric model of our most popular towel warmer, AVONMORE, combines all the benefits of the hydronic range, with the advantages of electric heating. It is a classic multi-rail design that is available in a range of sizes, finishes and straight or curved models. This makes it an extremely popular specification product for new build. It has three rail configurations and tube spacing for practical towel placement and is a flexible choice for any project.



ELECTRIC AVONMORE STRAIGHT

DIMENSIONS



GENERAL SPECIFICATION

- CERTIFICATION**
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001. Carries the BS Kitemark and CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU.
 - ACCESSORIES**
Please see page 145.
 - SEALED ELECTRIC**
 - IP RATING**
IP67.
 - DELIVERY**
Stocked items: 2 - 5 working days.
Non-stocked items: 8 - 12 weeks. Please refer to the full price list for more information.
 - WASTE DISPOSAL**
According to The WEEE Directive (2012/19/EU). Please see page 277.
 - COLOUR**
Finished in white (RAL 9016) or chrome.
 - ECO DESIGN DIRECTIVE**
Out of Scope. Towel warmers exempt from Directive.
 - MATERIAL**
Manufactured from steel. Filled with a glycol mix, part water/ part anti-freeze.
- For more general information, please see page 276.



ELECTRIC AVONMORE CURVED

ELECTRIC AVONMORE STRAIGHT

| Order Code | Nominal Height (mm) | Nominal Length (mm) | Weight (kg) | Rated Watts |
|------------|---------------------|---------------------|-------------|-------------|
| EECOS85 | 862 | 500 | 13.00 | 450 |
| EECOS125 | 1222 | 500 | 17.80 | 450 |
| EECOS126 | 1222 | 600 | 18.70 | 450 |
| EECOS185 | 1807 | 500 | 24.20 | 450 |

ELECTRIC AVONMORE CURVED

| | | | | |
|----------|------|-----|-------|-----|
| EECOC85 | 862 | 500 | 13.00 | 450 |
| EECOC125 | 1222 | 500 | 17.80 | 450 |
| EECOC126 | 1222 | 600 | 18.70 | 450 |
| EECOC185 | 1807 | 500 | 24.20 | 450 |



TAMAR EO80

TAMAR EO70

TAMAR electric towel warmers are innovative and practical designs that bring all the benefits of electrical heating into your bathroom. These towel warmers are easy to install, virtually maintenance free, and do not require any plumbing.

TAMAR EO70 is an innovative, curved design that rotates 180° to give extra flexibility.

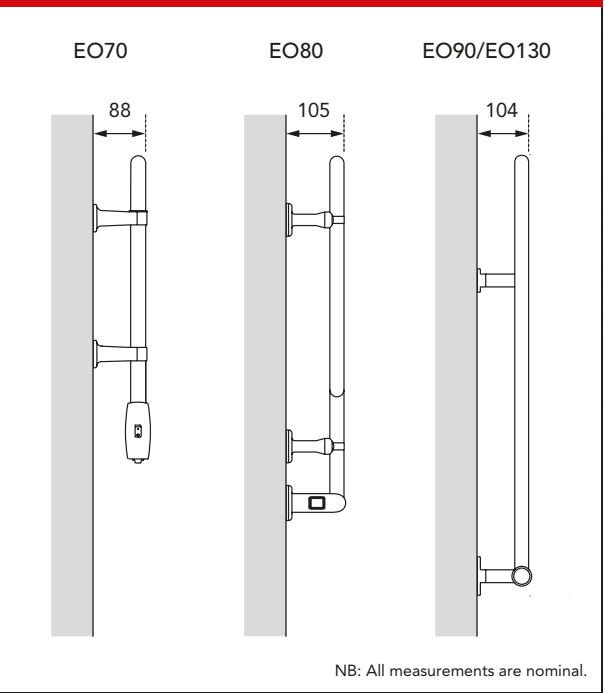
TAMAR EO80 is a an attractive curvy, serpentine design.

TAMAR EO90 is a neat and compact design ideal for smaller spaces.

TAMAR EO130 is similar in design to the EO90 but a taller alternative.



PROJECTIONS

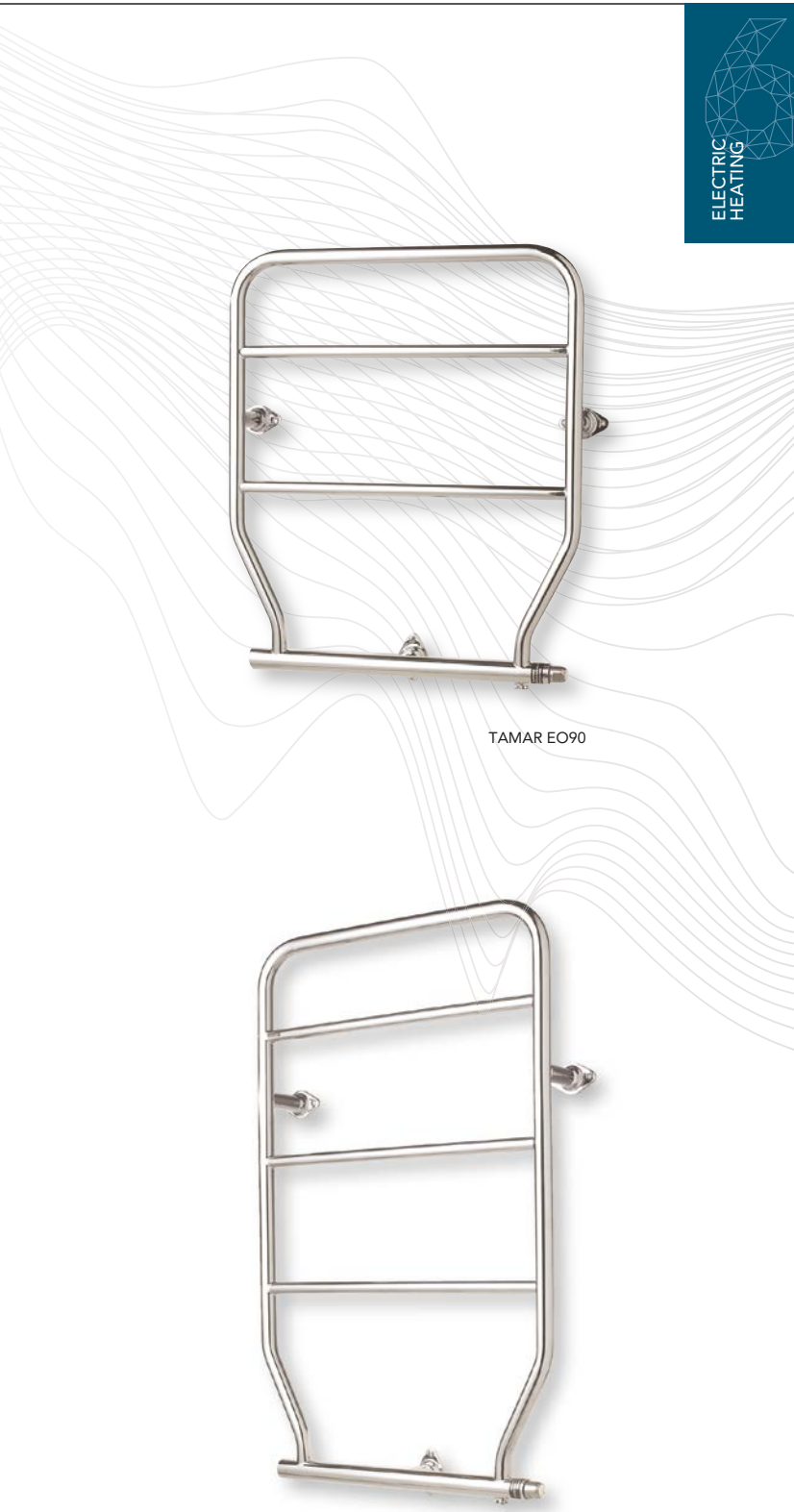


GENERAL SPECIFICATION

- CERTIFICATION**
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001. Carries the BS Kitemark and CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU.
- ACCESSORIES**
Available for EO90 & EO130. Please see page 144.
- SEALED ELECTRIC**
- IP RATING**
EO70 & EO80: IP44
EO90 & EO130: IP64
- DELIVERY**
2 - 5 working days.
- APM® TECHNOLOGY**
EO90 & EO130 are fitted with the latest APM® element technology. Please see page 277.
- WASTE DISPOSAL**
According to The WEEE Directive (2012/19/EU). Please see page 277.
- ECO DESIGN DIRECTIVE**
Out of Scope. Towel warmers exempt from Directive.
- COLOUR**
Finished in chrome.
- MATERIAL**
Manufactured from steel. Filled with a glycol mix, part water/part anti-freeze. EO80 contains a dry element only.

For more general information, please see page 276.

| Order Code | Nominal Height (mm) | Nominal Length (mm) | Weight (kg) | Rated Watts |
|------------|---------------------|---------------------|-------------|-------------|
| EO70 | 505 | 604 | 4.50 | 70 |
| EO80 | 644 | 483 | 5.00 | 55 |
| EO90 | 638 | 584 | 5.80 | 75 |
| EO130 | 886 | 584 | 6.70 | 100 |



TAMAR EO90

TAMAR EO130



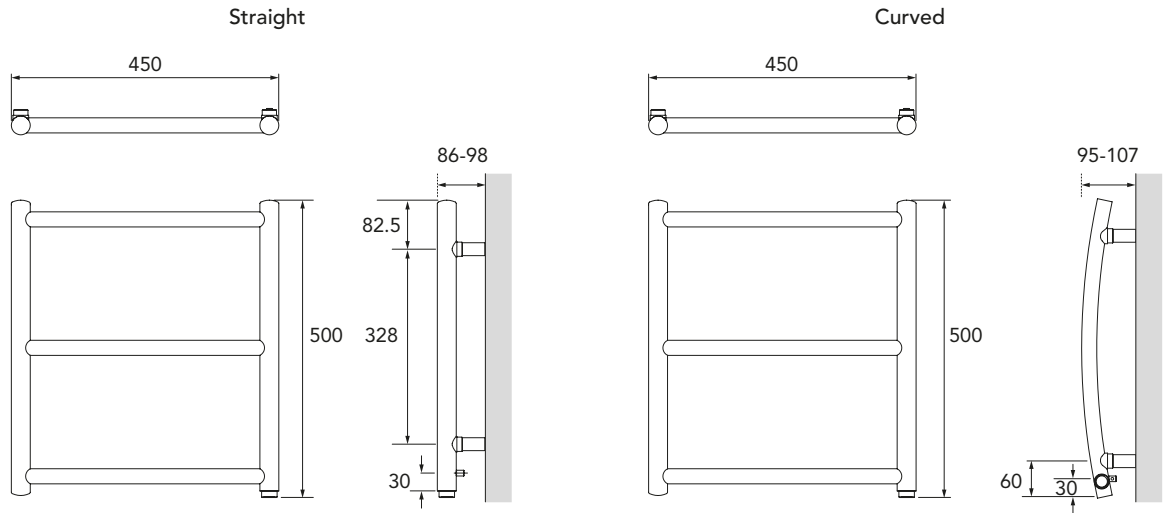
INNOKO

Simple and attractive, INNOKO has been designed with a small bathroom, kitchen or cloakroom in mind. This electric towel warmer is available in straight or curved models with left and right hand options. INNOKO is easy to install, virtually maintenance free and can be used alongside KICKSPACE® to provide the perfect drying and heating solution for any kitchen, see page 150. Fitted with APM® technology, the INNOKO is manufactured from brass with a high quality chrome plated finish.



INNOKO CURVED
(RIGHT HAND CONNECTION)

DIMENSIONS



NB: All measurements are nominal.

GENERAL SPECIFICATION

- CERTIFICATION**
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001. Carries the BS Kitemark and CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU.
- ACCESSORIES**
Please see page 144.
- SEALED ELECTRIC**
- IP RATING**
IP64
- DELIVERY**
Non-stocked item: 8 - 12 weeks.
- APM® TECHNOLOGY**
Fitted with the latest APM® element technology. Please see page 277.
- WASTE DISPOSAL**
According to The WEEE Directive (2012/19/EU). Please see page 277.
- ECO DESIGN DIRECTIVE**
Out of Scope. Towel warmers exempt from Directive.
- 2 GUARANTEE**
2 year guarantee from date of purchase against manufacturing defects.
- COLOUR**
Finished in chrome.
- MATERIAL**
Manufactured from steel. Filled with a glycol mix, part water/ part anti-freeze.



INNOKO STRAIGHT
(RIGHT HAND CONNECTION)

For more general information, please see page 276.

INNOKO STRAIGHT

| Order Code | Connection Position | Nominal Height (mm) | Nominal Length (mm) | Weight (kg) | Rated Watts |
|------------|---------------------|---------------------|---------------------|-------------|-------------|
| PETSCL | LEFT | 500 | 450 | 5.0 | 40 |
| PETSCR | RIGHT | 500 | 450 | 5.0 | 40 |

INNOKO CURVED

| | | | | | |
|--------|-------|-----|-----|-----|----|
| PETCCL | LEFT | 500 | 450 | 5.0 | 40 |
| PETCCR | RIGHT | 500 | 450 | 5.0 | 40 |



ELECTRIC UNDERFLOOR HEATING

MYSON electric underfloor heating is a great alternative for small areas where hydronic underfloor heating is not suitable, such as kitchens, bathrooms, and conservatories. It is ideal for self-builds, renovations and extensions and is extremely easy to install, with no need for specialist tools, skills or groundwork.

It provides instant heat whenever you need it and everything you need is packed and supplied in one box.

It comes in a range of sizes from 1m² - 10m², and can be installed on to either tile cement, or screeded floors up to 20m². The one box solution contains an electric mat, digital clock thermostat, control card, floor sensor, sensor tube, multimeter and installation manual. Electric underfloor heating can be used under tile, stone or wood floorings*.

*Please check manufacturer's guidelines

GENERAL SPECIFICATION

- ✓

CERTIFICATION
Produced under a quality management system - ISO 9001:2015. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU.
- 10

GUARANTEE
Electric Mat:
10 year guarantee from date of purchase against manufacturing defects.
- 2

GUARANTEE
Thermostat & Sensor:
2 year guarantee from date of purchase against manufacturing defects.
- ⚡

SEALED ELECTRIC
- IP

IP RATING
IP30.
- 🚚

DELIVERY
2 - 5 working days.
- ⚡

PERFORMANCE
Quick warm up delivering 150W/m².
- ♻️

WASTE DISPOSAL
According to The WEEE Directive (2012/19/EU). Please see page 277.
- ECO

ECO DESIGN DIRECTIVE
Conforms to the standards (EU) 2015/1188.

For more general information, please see page 276.



| Order Code | Size m ² |
|------------|---------------------|
| UF1M | 1 |
| UF1.5M | 1.5 |
| UF2M | 2 |
| UF2.5M | 2.5 |
| UF3M | 3 |
| UF3.5M | 3.5 |
| UF4M | 4 |
| UF4.5M | 4.5 |
| UF5M | 5 |
| UF6M | 6 |
| UF7M | 7 |
| UF8M | 8 |
| UF9M | 9 |
| UF10M | 10 |

Can be used under:





HEATING VALVES



HEATING VALVES

MYSON have over 45 years' experience in manufacturing high quality heating valves. We produce millions of valves each year from our recently developed valve specification factory in Newcastle West, Ireland. From neat, cost-effective manual valves, right through to thermostatically controlled valves and decorative options, we have a solution for any application.

Our range of valves includes innovative products, such as the A-rated TRV 2-WAY, as well as a complete range of pushfit valves. We have a range of attractive manual and thermostatically controlled decorative valves, perfect for when you need that extra special finishing touch. We also offer valves specifically designed for use with our LSTs.


All MYSON valves are produced under ISO 9001:2008, so whichever of our products you choose, you are guaranteed it will be the highest quality.





MATCHMATE


The MATCHMATE range of radiator valves is ideal for use within central heating systems in the domestic housing market. They are available in a number of different models, including straight and angled, to suit varying specification requirements. All products feature impact resistant valve caps, providing highest quality at competitive prices. Drain off option also available on most products.

GENERAL SPECIFICATION

- 

CERTIFICATION
Produced under a quality management system - ISO 9001:2008. Pressure tested in accordance with BS 2767.
- 


GUARANTEE
2 year guarantee from date of purchase against manufacturing defects.
- 

COLOUR
Finished in nickel or brass.
- 

CONNECTIONS
Compression or pushfit.

- 

OPERATING PRESSURES
Tested to a maximum pressure of 10 bar (compression), 3 bar (pushfit).
- 

OPERATING TEMPERATURE
Maximum 120°C (compression), 92°C (pushfit).
- 

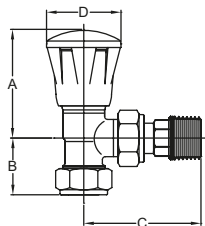
DELIVERY
2 - 5 working days.

For more general information, please see page 276.

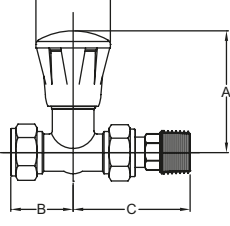
DIMENSIONS

Wheel Head

8/10/15mm Angle



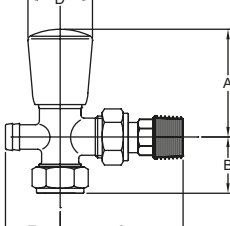
15mm Straight



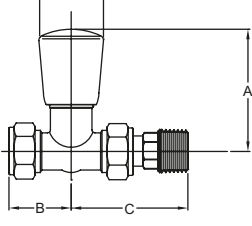
| Model | A | B | C | D |
|-----------------|------|------|------|------|
| | (mm) | (mm) | (mm) | (mm) |
| 8/10/15mm Angle | 54.0 | 28.0 | 58.0 | 37.0 |
| 15mm Straight | 60.5 | 30.5 | 58.0 | 37.0 |

Lockshield

8/10/15mm Angle with Drain Off



15mm Straight



| Model | A | B | C | D | E |
|-----------------------|------|------|------|------|------|
| | (mm) | (mm) | (mm) | (mm) | (mm) |
| 8/10/15mm Angle/Drain | 54.0 | 28.0 | 58.0 | 32.2 | 28.0 |
| 15mm Straight | 60.5 | 30.5 | 58.0 | 32.2 | - |

NB: All measurements are nominal.



MM10LANPF90



MATCHMATE

| Description | Metal Finish | Wheel Head Order Code | Lockshield Order Code | Minimum Order Qty |
|--|---------------|-----------------------|-----------------------|-------------------|
| 8mm Angle | Nickel | MM8WAN | MM8LAN | 10 |
| 8mm Angle with Drain Off | Nickel | - | MM8LAND | 10 |
| 10mm Angle | Brass | MM10WAB | MM10LAB | 10 |
| 10mm Angle with Drain Off | Brass | - | MM10LABD | 10 |
| 10mm Angle | Nickel | MM10WAN | MM10LAN | 10 |
| 10mm Angle with Drain Off | Nickel | - | MM10LAND | 10 |
| 15mm Angle | Brass | MM15WAB | MM15LAB | 10 |
| 15mm Angle with Drain Off | Brass | - | MM15LABD | 10 |
| 15mm Angle | Nickel | MM15WAN | MM15LAN | 10 |
| 15mm Angle with Drain Off | Nickel | - | MM15LAND | 10 |
| 15mm Straight | Nickel | MM15WSN | MM15LSN | 10 |
| 10mm (90° Comp Elbow) Angle | Nickel | MM10WAN90 | MM10LAN90 | 20 |
| 10mm (90° Comp Elbow) Angle with Drain Off | Nickel | - | MM10LAND90 | 20 |
| Wheelhead Valve Top Only | White Plastic | MMTOPWH | - | 20 |
| Lockshield Valve Top Only | White Plastic | - | MMTOPLS | 20 |

MATCHMATE PUSHFIT

| | | | | |
|---|--------|-------------|--------------|----|
| 10mm Angle | Nickel | MM10WANPF | MM10LANPF | 20 |
| 10mm Angle with Drain Off | Nickel | - | MM10LANDPF | 20 |
| 10mm (90° Pushfit Elbow) Angle | Nickel | MM10WANPF90 | MM10LANPF90 | 20 |
| 10mm (90° Pushfit Elbow) Angle with Drain Off | Nickel | - | MM10LANDPF90 | 20 |
| 10mm Straight | Nickel | MM10WSNPF | MM10LSNPF | 20 |
| 15mm Angle | Nickel | MM15WANPF | MM15LANPF | 20 |
| 15mm (90° Pushfit Elbow) Angle | Nickel | MM15WANPF90 | MM15LANPF90 | 20 |
| 15mm (90° Pushfit Elbow) Angle with Drain Off | Nickel | - | MM15LANDPF90 | 20 |



MATCHMASTER

MATCHMASTER is a high quality range of heating valves ideal for when a more robust specification is required. The valve uses a graphite gland packing which can be easily compressed by tightening the gland nut to ensure many years of trouble free operation. There is a wide choice of compression, pushfit and screwed iron connections, as well as drain off options. Straight and angled options are also available.

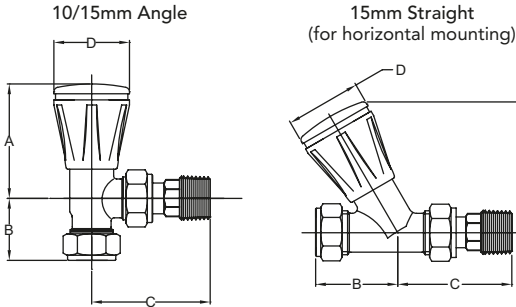
GENERAL SPECIFICATION

- CERTIFICATION**
Produced under a quality management system - ISO 9001:2008. Conforms to BS 2767-10.
- OPERATING PRESSURES**
Tested to a maximum pressure of 10 bar (compression and screwed iron), 3 bar (pushfit).
- OPERATING TEMPERATURE**
Maximum 120°C (compression and screwed iron), 92°C (pushfit).
- DELIVERY**
2 - 5 working days.
- COLOUR**
Finished in chrome or brass.
- CONNECTIONS**
Compression, pushfit or screwed iron.

For more general information, please see page 276.

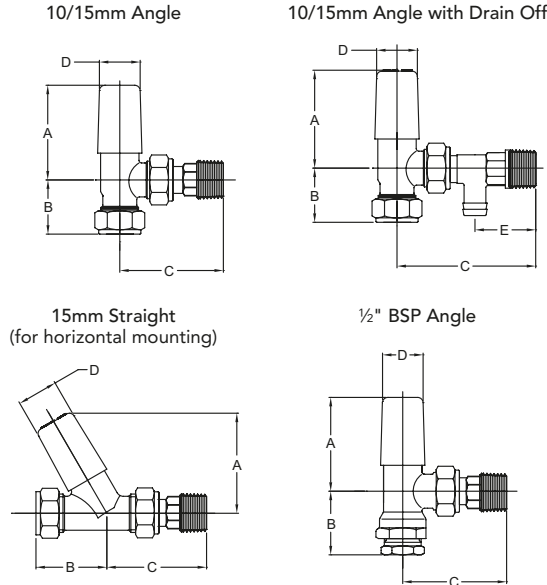
DIMENSIONS

Wheel Head



| Model | A (mm) | B (mm) | C (mm) | D (mm) |
|---------------|-----------|-----------|-----------|-----------|
| 10/15mm Angle | 55.7 | 31.0 | 58.0 | 37.0 |
| 15mm Straight | 63.5 | 40.0 | 56.5 | 37.0 |

Lockshield



| Model | A | B | C | D | E |
|---------------------|------|------|------|------|------|
| | (mm) | (mm) | (mm) | (mm) | (mm) |
| 10/15mm Angle | 53.0 | 31.0 | 58.0 | 23.5 | - |
| 10/15mm Angle/Drain | 53.0 | 31.0 | 76.6 | 23.5 | 34.0 |
| 15mm Straight | 55.5 | 40.0 | 56.5 | 23.5 | - |
| ½" BSP Angle | 53.0 | 27.0 | 58.0 | 23.0 | - |

NB: All measurements are nominal.



MATCHMASTER

| Description | Metal Finish | Wheel Head Order Code | Lockshield Order Code | Minimum Order Qty |
|---|---------------|-----------------------|-----------------------|-------------------|
| 10mm Angle | Brass | MR10WAB | MR10LAB | 10 |
| 10mm Angle with Drain Off | Brass | - | MR10LABD | 10 |
| 10mm Angle | Chrome | MR10WAC | MR10LAC | 10 |
| 10mm Angle with Drain Off | Chrome | - | MR10LACD | 10 |
| 15mm Angle | Brass | MR15WAB | MR15LAB | 10 |
| 15mm Angle | Chrome | MR15WAC | MR15LAC | 10 |
| 15mm Angle with Drain Off | Chrome | - | MR15LACD | 10 |
| 15mm or ½" BSP Angle (for iron and copper pipe) | Chrome | MR15WACIP | MR15LACIP | 10 |
| 15mm Straight | Chrome | MR15WSC | MR15LSC | 10 |
| 10mm (90° Comp Elbow) Angle | Chrome | - | MR10LAC90 | 20 |
| 10mm (90° Comp Elbow) Angle with Drain Off | Chrome | - | MR10LACD90 | 20 |
| Drain Off Tail Only | Brass | - | DRAINB | 1 |
| Drain Off Tail Only | Chrome | - | DRAINC | 1 |
| Wheelhead Valve Top Only | White Plastic | MRTOPWH | - | 20 |
| Lockshield Valve Top Only | White Plastic | - | MRTOPLS | 20 |

MATCHMASTER PUSHFIT

| | | | | |
|---|--------|-------------|--------------|----|
| 10mm Angle | Chrome | MR10WACPF | - | 20 |
| 10mm (90° Pushfit Elbow) Angle | Chrome | MR10WACPF90 | MR10LACPF90 | 20 |
| 10mm (90° Pushfit Elbow) Angle with Drain Off | Chrome | - | MR10LACDPF90 | 20 |
| 10mm Straight | Chrome | - | MR10LSCPF | 20 |
| 10mm (90° Pushfit Elbow) Straight | Chrome | - | MR10LSCPF90 | 20 |
| 15mm Angle | Chrome | MR15WACPF | MR15LACPF | 20 |
| 15mm (90° Pushfit Elbow) Angle | Chrome | MR15WACPF90 | - | 20 |
| 15mm (90° Pushfit Elbow) Angle with Drain Off | Chrome | - | MR15LACDPF90 | 20 |
| 15mm (90° Pushfit Elbow) Straight | Chrome | - | MR15LSCPF90 | 20 |



FULLFLOW

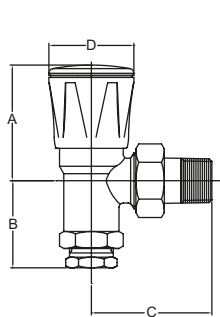
FULLFLOW radiator valves are designed and manufactured to meet the requirements of commercial installations. They feature a non-rising spindle, double EPDM 'O' ring gland seals with an additional 'O' ring back seating arrangement, this enables the FULLFLOW valve to be serviced without the requirement for draining the system, perfect for commercial applications. The range includes compression and screwed iron connections, as well as drain off options. Straight and angle versions are also available.



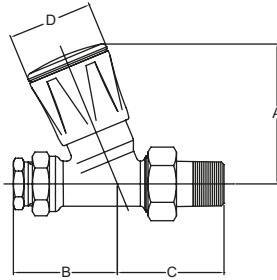
DIMENSIONS

Wheel Head

15mm or 1/2" / 22mm or 3/4" BSP Angle



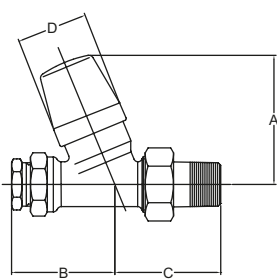
15mm or 1/2" / 22mm or 3/4" BSP Straight (for horizontal mounting)



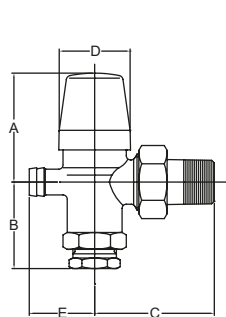
| Model | A (mm) | B (mm) | C (mm) | D (mm) |
|---------------------------|-----------|-----------|-----------|-----------|
| 15mm or 1/2" BSP Angle | 55.5 | 39.0 | 54.8 | 40.0 |
| 22mm or 3/4" BSP Angle | 56.0 | 45.2 | 61.1 | 40.0 |
| 15mm or 1/2" BSP Straight | 69.0 | 47.0 | 47.8 | 40.0 |
| 22mm or 3/4" BSP Straight | 72.1 | 54.5 | 54.1 | 40.0 |

Lockshield

15mm or 1/2" / 22mm or 3/4" BSP Straight (for horizontal mounting)



15mm or 1/2" BSP Angle with Drain Off



| Model | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) |
|------------------------------|-----------|-----------|-----------|-----------|-----------|
| 15mm or 1/2" BSP Straight | 62.0 | 47.0 | 47.8 | 34.0 | - |
| 22mm or 3/4" BSP Straight | 65.1 | 54.5 | 54.1 | 34.0 | - |
| 15mm or 1/2" BSP Angle/Drain | 52.5 | 39.0 | 54.8 | 34.0 | 30.0 |

NB: All measurements are nominal.

GENERAL SPECIFICATION

- CERTIFICATION**
Produced under a quality management system - ISO 9001:2008. Conforms to BS 2767-10.
- OPERATING PRESSURES**
Tested to a maximum pressure of 10 bar.
- GUARANTEE**
2 year guarantee from date of purchase against manufacturing defects.
- OPERATING TEMPERATURE**
Maximum 120°C.
- COLOUR**
Finished in polished chrome or brass.
- DELIVERY**
2 - 5 working days.
- CONNECTIONS**
Compression or screwed iron.



For more general information, please see page 276.

FULLFLOW

| Description | Metal Finish | Wheel Head Order Code | Lockshield Order Code | Minimum Order Qty |
|---------------------------------------|-----------------|-----------------------|-----------------------|-------------------|
| 15mm or 1/2" BSP Angle | Brass | FF15WAB | FF15LAB | 10 |
| 15mm or 1/2" BSP Angle | Polished Chrome | FF15WAC | FF15LAC | 10 |
| 15mm or 1/2" BSP Angle with Drain Off | Polished Chrome | - | FF15LACD | 10 |
| 15mm or 1/2" BSP Angle with Drain Off | Brass | - | FF15LABD | 10 |
| 15mm or 1/2" BSP Straight | Brass | FF15WSB | FF15LSB | 10 |
| 15mm or 1/2" BSP Straight | Polished Chrome | FF15WSC | FF15LSC | 10 |
| 22mm or 3/4" BSP Angle | Brass | FF22WAB | FF22LAB | 5 |
| 22mm or 3/4" BSP Angle | Polished Chrome | FF22WAC | FF22LAC | 5 |
| 22mm or 3/4" BSP Straight | Polished Chrome | FF22WSC | FF22LSC | 5 |
| 22mm or 3/4" BSP Straight | Brass | - | FF22LSB | 5 |
| Wheelhead Valve Top Only | White Plastic | FFTOPWH | - | 20 |
| Lockshield Valve Top Only | White Plastic | - | FFTOPLS | 20 |



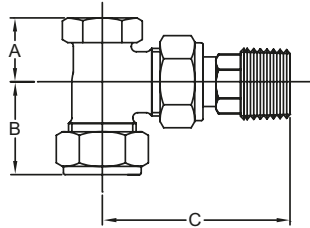
EURO LOCKSHIELD

The Euro Lockshield is a lockshield valve designed primarily for TRVs and TRV packs. Lockshield valves help to keep the heating system balanced by controlling the flow of water, ensuring all radiators heat up at the same time. Euro Lockshield valves come in 10mm and 15mm sizes with drain off options available and are finished in nickel.

DIMENSIONS

Euro Lockshield

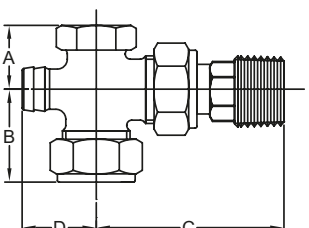
10/15mm Angle



| Model | A (mm) | B (mm) | C (mm) |
|---------------|-----------|-----------|-----------|
| 10/15mm Angle | 19.0 | 28.0 | 57.0 |

Euro Lockshield with Drain Off

10/15mm Angle



| Model | A (mm) | B (mm) | C (mm) | D (mm) |
|---------------------|-----------|-----------|-----------|-----------|
| 10/15mm Angle/Drain | 19.0 | 28.0 | 57.0 | 23.0 |

NB: All measurements are nominal.

GENERAL SPECIFICATION

- CERTIFICATION**
Produced under a quality management system - ISO 9001:2008.
- GUARANTEE**
2 year guarantee from date of purchase against manufacturing defects.
- COLOUR**
Finished in nickel.
- CONNECTIONS**
Compression.
- OPERATING PRESSURES**
Tested to a maximum pressure of 10 bar. Pressure tested in accordance with BS 2767.
- OPERATING TEMPERATURE**
Maximum 120°C.
- DELIVERY**
2 - 5 working days.

For more general information, please see page 276.



EURO LOCKSHIELD

| Description | Metal Finish | Order Code | Minimum Order Qty |
|---------------------------|--------------|------------|-------------------|
| 10mm Angle | Nickel | EV10LAN | 10 |
| 10mm Angle with Drain Off | Nickel | EV10LAND | 10 |
| 15mm Angle | Nickel | EV15LAN | 10 |
| 15mm Angle with Drain Off | Nickel | EV15LAND | 10 |



DECORATIVE

MYSON offer a selection of DECORATIVE valves for projects that need that extra special finishing touch. Manufactured from solid brass, they are beautifully finished in highly polished chrome. The range includes compression and screwed iron connections, with straight and angle options available.

GENERAL SPECIFICATION

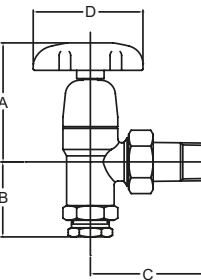
- ✓ **CERTIFICATION**
Produced under a quality management system - ISO 9001:2008. Conforms to BS 2767-10.
- 2 **GUARANTEE**
2 year guarantee from date of purchase against manufacturing defects.
- 🔧 **COLOUR**
Finished in polished chrome.
- 🔌 **CONNECTIONS**
Compression or screwed iron.
- 🔧 **OPERATING PRESSURES**
Tested to a maximum pressure of 10 bar.
- 🔥 **OPERATING TEMPERATURE**
Maximum 120°C.
- 🚚 **DELIVERY**
2 - 5 working days.

For more general information, please see page 276.

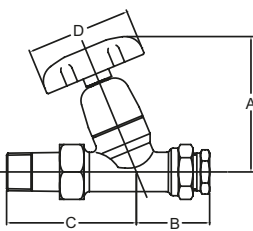
DIMENSIONS

Handwheel

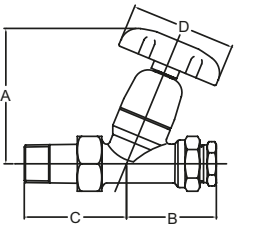
15mm or 1/2" BSP Angle



15mm or 1/2" BSP Straight (for vertical mounting)



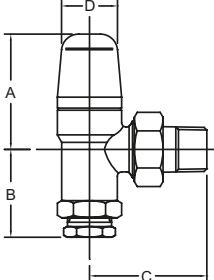
15mm or 1/2" BSP Straight (for horizontal mounting)



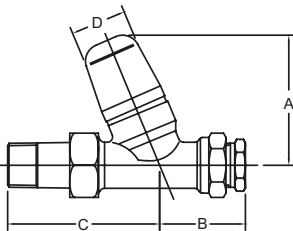
| Model | A (mm) | B (mm) | C (mm) | D (mm) |
|-----------------------------------|-----------|-----------|-----------|-----------|
| 15mm or 1/2" BSP Angle | 65.0 | 41.0 | 55.0 | 60.0 |
| 15mm or 1/2" BSP Straight (Vert) | 74.0 | 40.0 | 71.0 | 60.0 |
| 15mm or 1/2" BSP Straight (Horiz) | 74.0 | 49.0 | 56.0 | 60.0 |

Lockshield

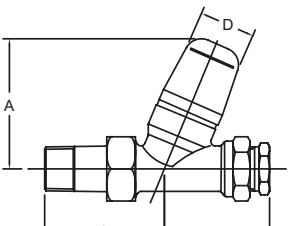
15mm or 1/2" BSP Angle



15mm or 1/2" BSP Straight (for vertical mounting)



15mm or 1/2" BSP Straight (for horizontal mounting)



| Model | A (mm) | B (mm) | C (mm) | D (mm) |
|-----------------------------------|-----------|-----------|-----------|-----------|
| 15mm or 1/2" BSP Angle | 54.0 | 41.0 | 55.0 | 26.0 |
| 15mm or 1/2" BSP Straight (Vert) | 61.0 | 40.0 | 71.0 | 26.0 |
| 15mm or 1/2" BSP Straight (Horiz) | 61.0 | 49.0 | 56.0 | 26.0 |

NB: All measurements are nominal.



DEC15HSHC



DEC15LAC

DECORATIVE

| Description | Metal Finish | Order Code | Minimum Order Qty |
|--|-----------------|------------|-------------------|
| 15mm or 1/2" BSP Angle Handwheel | Polished Chrome | DEC15HAC | 1 |
| 15mm or 1/2" BSP Angle Lockshield | Polished Chrome | DEC15LAC | 1 |
| 15mm or 1/2" BSP Straight Handwheel (for Vertical Mounting) | Polished Chrome | DEC15HSVC | 1 |
| 15mm or 1/2" BSP Straight Handwheel (for Horizontal Mounting) | Polished Chrome | DEC15HSHC | 1 |
| 15mm or 1/2" BSP Straight Lockshield (for Vertical Mounting) | Polished Chrome | DEC15LSVC | 1 |
| 15mm or 1/2" BSP Straight Lockshield (for Horizontal Mounting) | Polished Chrome | DEC15LSHC | 1 |
| Pipe Sleeve Kit 180mm | Polished Chrome | DEC180SLV | 1 |



SLIMLINE DECORATIVE

MYSON offer a choice of SLIMLINE DECORATIVE valves designed to complement our range of modern towel warmers and contemporary radiators. Manufactured from quality brass, they are finished in highly polished chrome. Available in straight and angle versions.

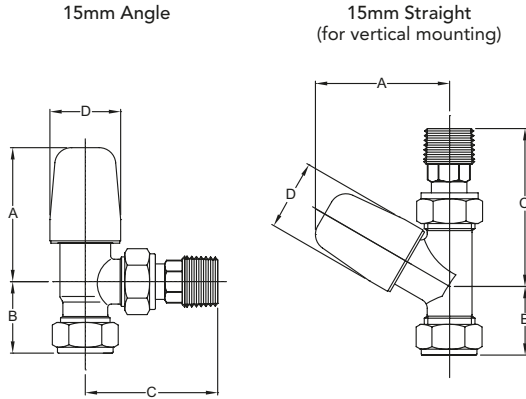
GENERAL SPECIFICATION

- CERTIFICATION**
Produced under a quality management system - ISO 9001:2008. Conforms to BS 2767-1.
- OPERATING PRESSURES**
Tested to a maximum pressure of 10 bar (compression and screwed iron), 3 bar (pushfit).
- GUARANTEE**
2 year guarantee from date of purchase against manufacturing defects.
- OPERATING TEMPERATURE**
Maximum 120°C (compression and screwed iron), 92°C (pushfit).
- COLOUR**
Finished in polished chrome.
- DELIVERY**
2 - 5 working days.
- CONNECTIONS**
Compression, pushfit or screwed iron.

For more general information, please see page 276.

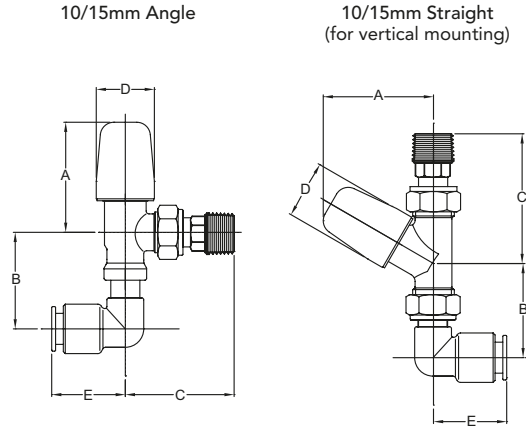
DIMENSIONS

SLIMLINE DECORATIVE



| Model | A (mm) | B (mm) | C (mm) | D (mm) |
|---------------|-----------|-----------|-----------|-----------|
| 15mm Angle | 57.0 | 30.0 | 56.0 | 30.0 |
| 15mm Straight | 57.0 | 29.0 | 67.0 | 30.0 |

SLIMLINE DECORATIVE Pushfit



| Model | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) |
|---------------|-----------|-----------|-----------|-----------|-----------|
| 10mm Angle | 57.0 | 43.0 | 56.0 | 30.0 | 32.0 |
| 10mm Straight | 57.0 | 43.0 | 67.0 | 30.0 | 32.0 |
| 15mm Angle | 57.0 | 50.0 | 56.0 | 30.0 | 38.0 |
| 15mm Straight | 57.0 | 49.0 | 67.0 | 30.0 | 38.0 |

NB: All measurements are nominal.



SLIMLINE DECORATIVE

| Description | Metal Finish | Order Code | Minimum Order Qty* |
|--|-----------------|------------|--------------------|
| 15mm Angle Combined Wheelhead/Lockshield Manual Valve | Polished Chrome | DECSL15HAC | 1 |
| 15mm Straight Combined Wheelhead/Lockshield Manual Valve | Polished Chrome | DECSL15HSC | 1 |

SLIMLINE DECORATIVE PUSHFIT

| | | | |
|--|-----------------|----------------|---|
| 10mm (90° Pushfit Elbow) Angle Combined Wheelhead/Lockshield Manual Valve | Polished Chrome | DECSL10HACPF90 | 1 |
| 10mm (90° Pushfit Elbow) Straight Combined Wheelhead/Lockshield Manual Valve | Polished Chrome | DECSL10HSCPF90 | 1 |
| 15mm (90° Pushfit Elbow) Angle Combined Wheelhead/Lockshield Manual Valve | Polished Chrome | DECSL15HACPF90 | 1 |
| 15mm (90° Pushfit Elbow) Straight Combined Wheelhead/Lockshield Manual Valve | Polished Chrome | DECSL15HSCPF90 | 1 |







*One valve per box.



TRV 2-WAY

Our TRV 2-WAY is A-rated for maximum efficiency. The MYSON TRV 2-WAY is the most complete thermostatic radiator valve range available for today's central heating systems. Incorporating our unique '2-way' engineering, including our patented 'bonding' technique, the MYSON TRV 2-WAY simplifies installation and removes the worry of costly callbacks. It has a liquid sensor fitted at its heart, guaranteeing years of accurate temperature control. It is available in a polished chrome, nickel or brass finish. An impaired dexterity version is also available, for applications where this is required.

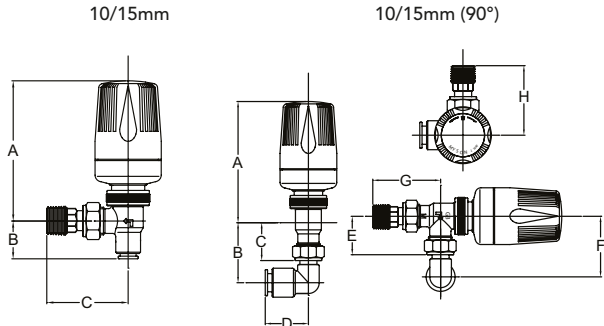
GENERAL SPECIFICATION

- **CERTIFICATION**
Produced under a quality management system - ISO 9001:2008. Conforms to BS 2767-10 and complies to EN 215.
- **OPERATING PRESSURES**
Tested to a maximum pressure of 10 bar (compression), 3 bar (pushfit).
- **OPERATING TEMPERATURE**
Maximum 120°C (compression), 92°C (pushfit).
- **DELIVERY**
2 - 5 working days.
- **COLOUR**
Finished in chrome, nickel or brass.
- **CONNECTIONS**
Compression or pushfit.

For more general information, please see page 276.

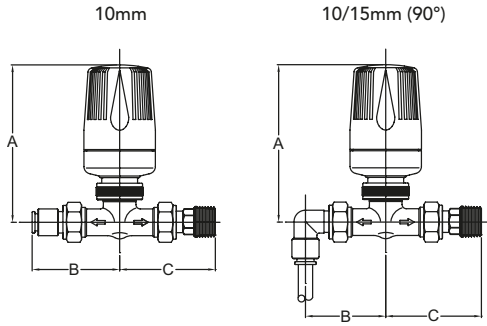
DIMENSIONS

Angle TRV 2-WAY (Includes Pushfit)

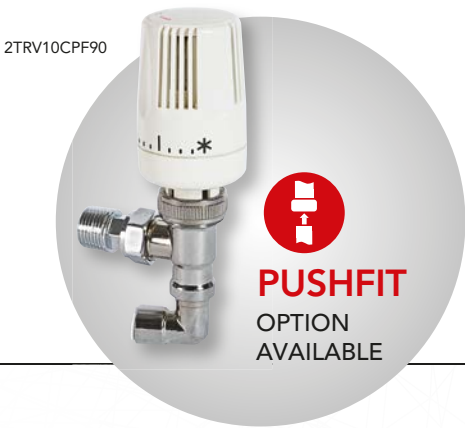


| Model | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | G (mm) | H (mm) |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 10/15mm Chrome/Nickel | 107.0 | 39.0 | 61.0 | - | - | - | - | - |
| 10mm Chrome/Nickel PF | 107.0 | 33.0 | 61.0 | - | - | - | - | - |
| 15mm Chrome/Nickel PF | 107.0 | 33.0 | 61.0 | - | - | - | - | - |
| 10mm (90°) Nickel PF | 107.0 | 47.0 | 33.0 | 30.0 | 34.0 | 50.0 | 60.0 | 61.0 |
| 10mm (90°) Chrome PF | 107.0 | 47.0 | 33.0 | 30.0 | 34.0 | 50.0 | 60.0 | 61.0 |
| 15mm (90°) Nickel PF | 107.0 | 53.0 | 33.0 | 38.0 | 34.0 | 56.0 | 60.0 | 61.0 |
| 15mm (90°) Chrome PF | 107.0 | 53.0 | 33.0 | 38.0 | 34.0 | 56.0 | 60.0 | 61.0 |
| 10mm (90°) Chrome Compression | 107.0 | 47.0 | 33.0 | 31.0 | 34.0 | 50.0 | 60.0 | 61.0 |

Straight TRV 2-WAY (Includes Pushfit)



| Model | A (mm) | B (mm) | C (mm) |
|----------------------|-----------|-----------|-----------|
| 10mm Chrome PF | 110.0 | 61.0 | 67.0 |
| 10mm (90°) Chrome PF | 110.0 | 56.0 | 67.0 |
| 15mm (90°) Chrome PF | 110.0 | 62.0 | 67.0 |



NB: All measurements are nominal.

TRV 2-WAY

| Description | Metal Finish | Order Code | Minimum Order Qty |
|---------------|--------------|------------|-------------------|
| 10/15mm Angle | Chrome | 2TRV10C | 1 |
| 15mm Angle | Chrome | 2TRV15C | 1 |
| 15mm Straight | Chrome | 2TRV15SC | 1 |
| 10/15mm Angle | Brass | 2TRV10B | 1 |
| 15mm Angle | Brass | 2TRV15B | 1 |

TRV 2-WAY CONTRACT

| | | | |
|-----------------------|--------|-----------|---|
| 8/10/15mm Angle | Nickel | 2TRVUS | 1 |
| 10/15mm Angle | Nickel | 2TRV10N | 1 |
| 10/15mm Straight | Nickel | 2TRV10NS | 1 |
| 15mm Angle | Nickel | 2TRV15N | 1 |
| 10mm (90° Comp Elbow) | Nickel | 2TRV10N90 | 1 |

TRV 2-WAY PUSHFIT

| | | | |
|-----------------------------------|--------|--------------|---|
| 10mm (90° Pushfit Elbow) Angle | Chrome | 2TRV10CPF90 | 1 |
| 10mm (90° Pushfit Elbow) Straight | Chrome | 2TRV10SCPF90 | 1 |
| 10mm Straight | Chrome | 2TRV10SCPF | 1 |
| 15mm (90° Pushfit Elbow) Angle | Chrome | 2TRV15CPF90 | 1 |
| 15mm Angle | Chrome | 2TRV15CPF | 1 |
| 15mm (90° Pushfit Elbow) Straight | Chrome | 2TRV15SCPF90 | 1 |

TRV 2-WAY CONTRACT PUSHFIT

| | | | |
|--------------------------------|--------|-------------|---|
| 10mm (90° Pushfit Elbow) Angle | Nickel | 2TRV10NPF90 | 1 |
| 10mm Angle | Nickel | 2TRV10NPF | 1 |
| 15mm (90° Pushfit Elbow) Angle | Nickel | 2TRV15NPF90 | 1 |
| 15mm Angle | Nickel | 2TRV15NPF | 1 |



PETITE

The MYSON PETITE Thermostatic Radiator Valve is a beautifully designed TRV for today's heating systems. The PETITE combines attractive design with total reliability, it also incorporates our 2-way flow technology. The PETITE is available as a single valve or a convenient 'TRV & manual' valve pack (see page 256), in either 10mm or 15mm sizes and finished in a bright nickel. Available in straight and angle versions.

GENERAL SPECIFICATION

- ✓

CERTIFICATION
Produced under a quality management system - ISO 9001:2008 and complies to EN 215.
- 2

GUARANTEE
2 year guarantee from date of purchase against manufacturing defects.
- 🔧

COLOUR
Finished in nickel.
- 🔌

CONNECTIONS
Compression or pushfit.
- 🔧

OPERATING PRESSURES
Tested to a maximum pressure of 10 bar (compression), 3 bar (pushfit).
- 🔥

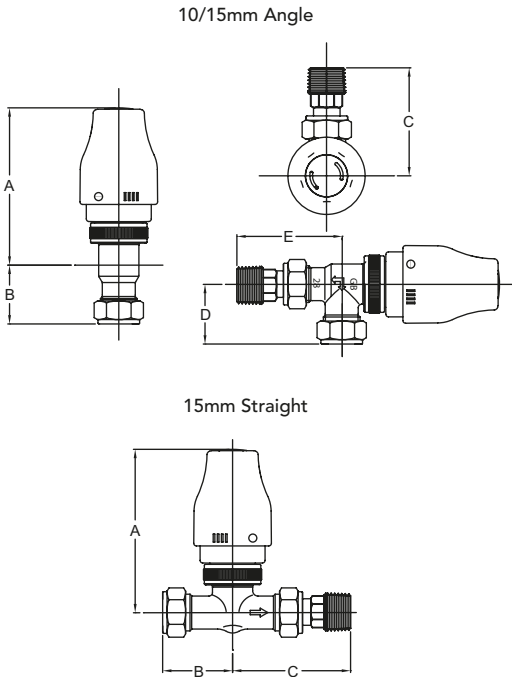
OPERATING TEMPERATURE
Maximum 120°C (compression), 92°C (pushfit).
- 🚚

DELIVERY
2 - 5 working days.

For more general information, please see page 276.

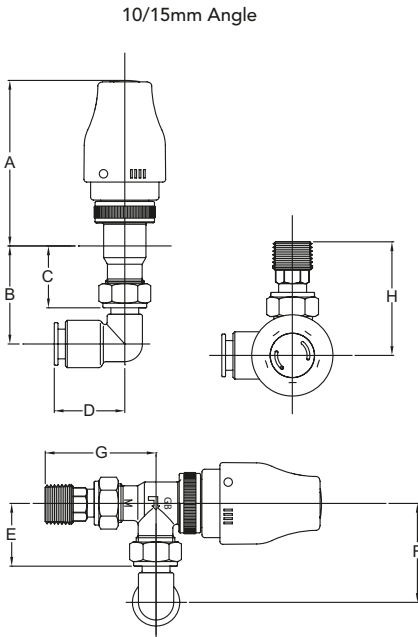
DIMENSIONS

PETITE



| Model | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) |
|---------------|-----------|-----------|-----------|-----------|-----------|
| 10mm Angle | 89.0 | 33.0 | 61.0 | 34.0 | 60.0 |
| 15mm Angle | 89.0 | 33.0 | 61.0 | 34.0 | 60.0 |
| 15mm Straight | 93.0 | 40.0 | 67.0 | - | - |

PETITE Pushfit



| Model | A (mm) | B (mm) | C (mm) | D (mm) |
|------------|-----------|-----------|-----------|-----------|
| 10mm Angle | 89.0 | 33.0 | 61.0 | 30.0 |
| 15mm Angle | 89.0 | 39.0 | 61.0 | 36.0 |

| Model | E (mm) | F (mm) | G (mm) | H (mm) |
|------------|-----------|-----------|-----------|-----------|
| 10mm Angle | 34.0 | 50.0 | 60.0 | 61.0 |
| 15mm Angle | 34.0 | 56.0 | 60.0 | 61.0 |

NB: All measurements are nominal.



PETITE

| Description | Metal Finish | Order Code | Minimum Order Qty |
|--------------------------|--------------|------------|-------------------|
| 10mm PETITE TRV Angle | Nickel | PETTRV10N | 10 |
| 15mm PETITE TRV Angle | Nickel | PETTRV15N | 10 |
| 15mm PETITE TRV Straight | Nickel | PETTRV15NS | 10 |

PETITE PUSHFIT

| | | | |
|---------------------------------------|--------|---------------|----|
| 10mm PETITE (90° Pushfit Elbow) Angle | Nickel | PETTRV10NPF90 | 10 |
| 15mm PETITE (90° Pushfit Elbow) Angle | Nickel | PETTRV15NPF90 | 10 |



SLIMLINE DECORATIVE TRV

Utilising the same sensing and operating performance of the thermostatic valve, the SLIMLINE DECORATIVE TRV combines both technology and elegance. With a beautiful, highly polished chrome finish, the range incorporates a choice of valve designs to meet the needs of the different styles of modern radiators. Straight, angle and horizontal versions are available.

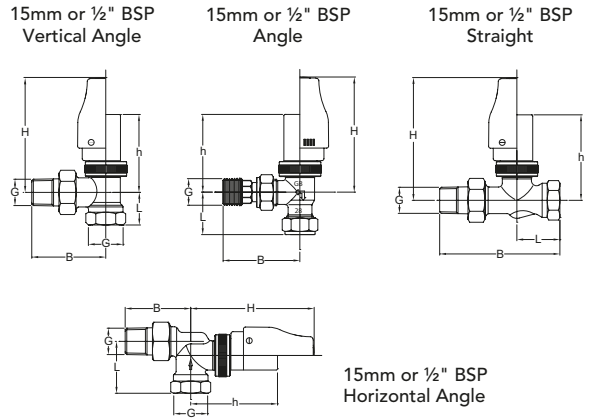
GENERAL SPECIFICATION

- CERTIFICATION**
Produced under a quality management system - ISO 9001:2008 and complies to EN 215-1.
- OPERATING PRESSURES**
Tested to a maximum pressure of 10 bar (compression and screwed iron), 3 bar (pushfit).
- OPERATING TEMPERATURE**
Maximum 120°C (compression and screwed iron), 92°C (pushfit).
- DELIVERY**
2 - 5 working days.
- COLOUR**
Finished in polished chrome.
- CONNECTIONS**
Compression, pushfit or screwed iron.

For more general information, please see page 276.

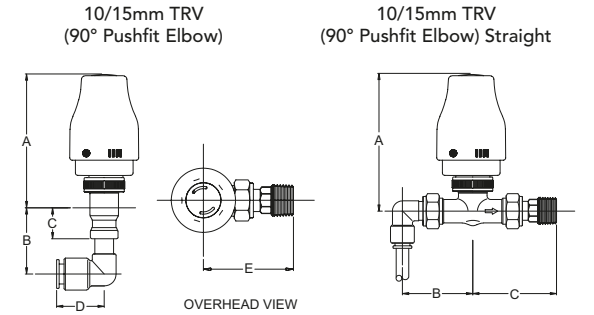
DIMENSIONS

SLIMLINE DECORATIVE TRV



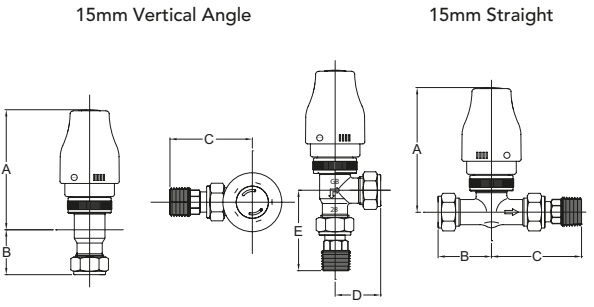
| Model | G | B | L | H* | h* |
|-----------------------------------|------|------|------|-------|------|
| | (in) | (mm) | (mm) | (mm) | (mm) |
| 15mm or 1/2" BSP Vertical Angle | 1/2 | 58.0 | 26.0 | 109.0 | 75.0 |
| 15mm or 1/2" BSP Angle | 1/2 | 64.0 | 32.0 | 108.0 | 72.0 |
| 15mm or 1/2" BSP Straight | 1/2 | 95.0 | 33.0 | 113.0 | 77.0 |
| 15mm or 1/2" BSP Horizontal Angle | 1/2 | 53.0 | 37.0 | 115.0 | 79.0 |

SLIMLINE DECORATIVE Pushfit TRV



| Model | A | B | C | D | E |
|---------------------------------------|------|------|------|------|------|
| | (mm) | (mm) | (mm) | (mm) | (mm) |
| 10mm TRV (90° Pushfit Elbow) | 94.0 | 46.0 | 33.0 | 32.0 | 61.0 |
| 15mm TRV (90° Pushfit Elbow) | 94.0 | 52.0 | 33.0 | 38.0 | 61.0 |
| 10mm TRV (90° Pushfit Elbow) Straight | 97.0 | 56.0 | 67.0 | - | - |
| 15mm TRV (90° Pushfit Elbow) Straight | 97.0 | 62.0 | 67.0 | - | - |

SLIMLINE DECORATIVE TRV



| Model | A | B | C | D | E |
|---------------------|------|------|------|------|------|
| | (mm) | (mm) | (mm) | (mm) | (mm) |
| 15mm Vertical Angle | 89.0 | 33.0 | 61.0 | 34.0 | 60.0 |
| 15mm Straight | 93.0 | 40.0 | 67.0 | - | - |



2TRVSL15STDEC



TRVSL15DEC90

NB: All measurements are nominal.
H* Fitted with 2TRVHEAD or 2TRVRSHEAD
h* Fitted with 2TRVADJHEAD

SLIMLINE DECORATIVE TRV

| Description | Metal Finish | Order Code | Minimum Order Qty |
|---------------------------------------|-----------------|---------------|-------------------|
| 15mm or 1/2" BSP Vertical Angle | Polished Chrome | 2TRV15DEC | 1 |
| 15mm or 1/2" BSP Angle Body | Polished Chrome | 2TRV15ADEC | 1 |
| 15mm or 1/2" BSP Straight TRV | Polished Chrome | 2TRV15STDEC | 1 |
| 15mm or 1/2" BSP Horizontal Angle TRV | Polished Chrome | 2TRV15HDEC | 1 |
| Decorative TRV Head Only | Polished Chrome | 2TRVHDDEC | 1 |
| 15mm Vertical Angle TRV | Polished Chrome | 2TRVSL15DEC | 1 |
| 15mm Straight TRV | Polished Chrome | 2TRVSL15STDEC | 1 |

SLIMLINE DECORATIVE PUSHFIT TRV

| | | | |
|---------------------------------------|-----------------|----------------|---|
| 10mm TRV (90° Pushfit Elbow) | Polished Chrome | TRVSL10DEC90 | 1 |
| 10mm TRV (90° Pushfit Elbow) Straight | Polished Chrome | TRVSL10STDEC90 | 1 |
| 15mm TRV (90° Pushfit Elbow) | Polished Chrome | TRVSL15DEC90 | 1 |
| 15mm TRV (90° Pushfit Elbow) Straight | Polished Chrome | TRVSL15STDEC90 | 1 |



LST TRV KITS

DIRECTFIT

MYSON offer a flexible and comprehensive range of TRV kits that are specifically designed to maximise the effectiveness of our range of LST radiators. For information on our LST range please see page 43.

We offer two designs, the Universal Close Coupled Kit, which allows the case to be removed for cleaning without removing the TRV head, and the competitively priced Direct Fit Kit. Both come with our A-rated TRV and are expertly designed for precision control.

The kits allow the thermal sensing head of a MYSON Thermostatic Radiator Valve to be mounted directly onto the LST enclosure of a MYSON Low Surface Temperature Radiator. They also feature a locking facility that prevents unauthorised adjustment in public areas.

GENERAL SPECIFICATION

- CERTIFICATION**
Produced under a quality management system - ISO 9001:2008. Manual valve conforms to BS 2767-10 and TRV complies to EN 215-1.
- CONNECTIONS**
Compression or screwed iron.
- OPERATING PRESSURES**
Tested to a maximum pressure of 10 bar.
- OPERATING TEMPERATURE**
Maximum 120°C.
- DELIVERY**
2 - 5 working days.
- GARANTEE**
2 year guarantee from date of purchase against manufacturing defects.
- COLOUR**
Finished in nickel or brass.

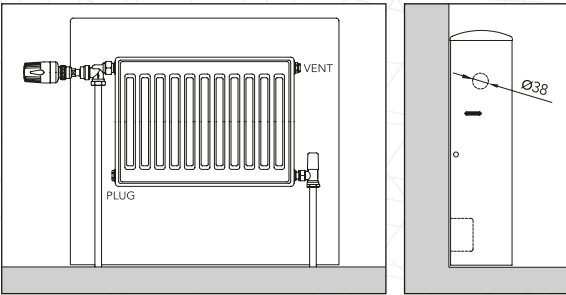
For more general information, please see page 276.

DIRECT FIT TRV KIT

Suitable for TBOE connection only.
This kit allows a MYSON TRV to be mounted directly onto the internal radiator, making it an integral part of the LST radiator.
This option utilises the 38mm knock out in the LST casing.



- Direct Fit TRV Kit comprises:**
- 1 x Horizontal angle TRV body
 - 1 x TRV head
 - 1 x Extension adaptor
 - 1 x Plastic bush
 - 1 x MATCHMASTER lockshield valve
- Order Code: DIRECTFIT**



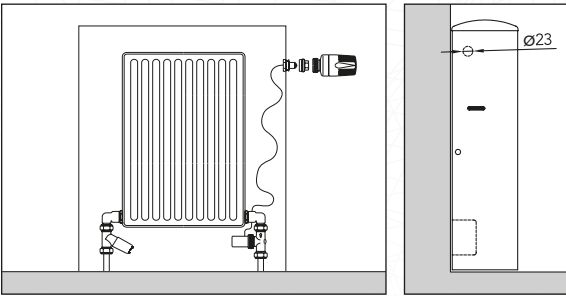
Direct Fit Kit

UNIVERSAL CLOSE COUPLED KIT*

Suitable for TBOE, TBSE or BOE connections.
This kit allows the MYSON TRV to be mounted directly onto the LST casing, with a choice of positions for both the TRV head and TRV straight valve body.
This option utilises the 23mm knock out on the LST casing.



- Universal Close Coupled TRV:**
- 1 x TRV head**
 - 1 x TRV straight body**
 - 1 x LST capillary unit/actuator/sensor head adaptor
 - 1 x MATCHMASTER straight lockshield valve
 - 2 x Integration elbows
 - 2 x Locking pins
- Order Code: UNICCKTC**



Universal Close Coupled Kit

*For LST Vertical instructions, please refer to page 49.

**15mm compression copper only - for 1/2" iron pipe, an additional female adaptor is required.

REMOTE SENSOR



This allows the TRV head to be fitted inside the LST casing. The TRV valve body must be fitted on the bottom opposite end of the radiator. It is NOT suitable for top end connection. The sensor may be positioned up to 5 metres from the casing.

Order Code:
2TRVRSHEAD5 (5 METRE)
2TRVRSHEAD2 (2 METRE)

REMOTE ADJUSTER



Suitable for TBOE or BOE connections. The TRV head/sensor is mounted directly onto a wall plate and may be fitted up to 5 metres from the emitter.

Order Code:
2TRVADJHEAD5 (5 METRE)
2TRVADJHEAD2 (2 METRE)

| Description | Order Code | Minimum Order Qty |
|--|------------|-------------------|
| 15mm or 1/2" BSP Universal Close Coupled TRV Kit | UNICCKTC | 1 |
| 15mm or 1/2" BSP Direct Fit TRV Kit (now includes BS lockshield) | DIRECTFIT | 1 |
| Replacement Capillary Close Couple Kits - 2m | 2TRVLSTCAP | 1 |
| Replacement Head Locating Body for Close Coupled Kits (outer locking ring) | 2TRVLSTHLB | 1 |
| Theft Resistant Ring | 2TRVRING | 1 |
| Theft Resistant Collar | 2TRVCOLLAR | 1 |

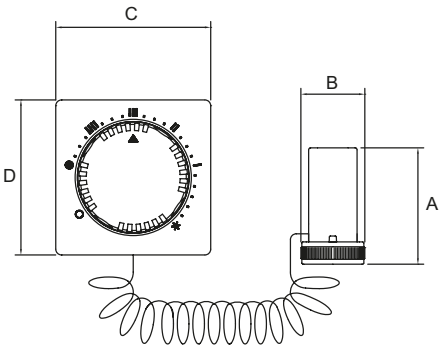


2TRVRSHEAD2

The MYSON remote sensor incorporates a traditional TRV head which can be set to the desired temperature. The room temperature is monitored via a 2, 5 or 10 metre capillary connected to the sensing element which can be mounted in a convenient and temperature representative area of the room. Remote sensor heads are ideal for use when it is difficult for a traditional TRV to operate, such as behind furniture or in direct sunlight, and are primarily used with LST radiators.

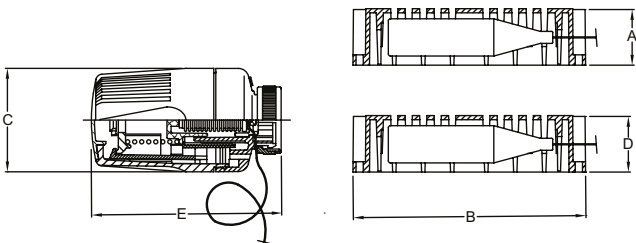
DIMENSIONS

Remote Adjuster



| Model | A (mm) | B (mm) | C (mm) | D (mm) |
|----------------|-----------|-----------|-----------|-----------|
| 2/5m Capillary | 53.5 | 32.5 | 80.0 | 80.0 |

Remote Sensor



| Model | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) |
|-------------------|-----------|-----------|-----------|-----------|-----------|
| 2/5/10m Capillary | 28.0 | 112.0 | 50.0 | 28.0 | 90.0 |

NB: All measurements are nominal.

GENERAL SPECIFICATION

- CERTIFICATION**
Produced under a quality management system - ISO 9001:2008.
- 2 GUARANTEE**
2 year guarantee from date of purchase against manufacturing defects.
- DELIVERY**
2 - 5 working days.



2TRVADJHEAD2

For more general information, please see page 276.

| Description | Order Code | Minimum Order Qty |
|------------------------------|--------------|-------------------|
| Remote Sensor 2m Capillary | 2TRVRSHEAD2 | 1 |
| Remote Sensor 5m Capillary | 2TRVRSHEAD5 | 1 |
| Remote Adjuster 2m Capillary | 2TRVADJHEAD2 | 1 |
| Remote Adjuster 5m Capillary | 2TRVADJHEAD5 | 1 |

RADIATOR VALVE PACKS

Our radiator valve packs provide a total radiator solution. Included in each pack is one TRV and one lockshield valve. There are a range of packs available depending on individual requirements, with PETITE, pushfit and decorative options. We also offer a selection of radiator packs with drain off valves.

GENERAL SPECIFICATION

- CERTIFICATION**
Produced under a quality management system - ISO 9001:2008. Pressure tested in accordance with BS 2767.

GUARANTEE
2 year guarantee from date of purchase against manufacturing defects.

COLOUR
Finished in nickel (PETITE) and chrome (Radpack).

CONNECTIONS
Compression.
- OPERATING PRESSURES**
Tested to a maximum pressure of 10 bar (compression), 3 bar (pushfit).

OPERATING TEMPERATURE
Maximum 120°C (compression), 92°C (pushfit).

DELIVERY
2 - 5 working days.
- For more general information, please see page 276.

PETITE PUSHFIT PACKS

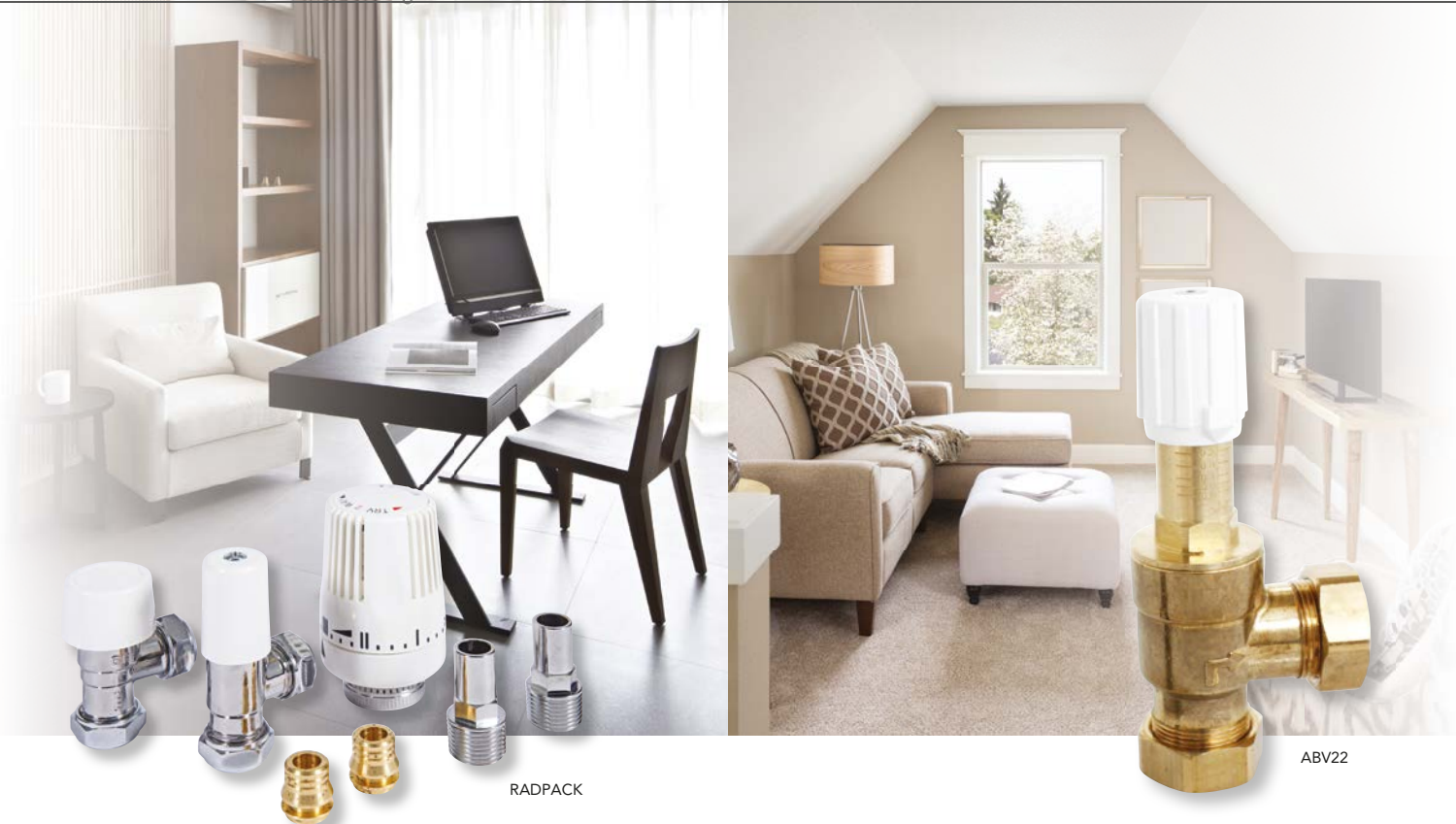
| Description | Order Code | Minimum Order Qty |
|--|----------------|-------------------|
| PETITE Pushfit 10mm Radpak TRV & Euro Lockshield in one pack (90° Pushfit Elbow) | PETPAK10NPF90 | 10 |
| PETITE Pushfit 10mm Radpak TRV & Euro Lockshield Drain Off in one pack (90° Pushfit Elbow) | PETPAK10NDPF90 | 10 |

TRV & LOCKSHIELD VALVE PACKS

| | | |
|---|------------|----|
| PETITE Radpak 10mm PETITE TRV & Euro Lockshield in one pack | PETPAK10N | 10 |
| PETITE Radpak 10mm PETITE TRV & Euro Lockshield Drain Off in one pack | PETPAK10ND | 10 |
| PETITE Radpak 15mm PETITE TRV & Euro Lockshield in one pack | PETPAK15N | 10 |
| PETITE Radpak 15mm PETITE TRV & Euro Lockshield Drain off in one pack | PETPAK15ND | 10 |
| PETITE Radpak Straight 15mm PETITE TRV & Euro Lockshield in one pack | PETPAK15NS | 1 |
| Radpak 10/15mm TRV 2-WAY & MATCHMASTER Lockshield in one pack | RADPACK | 1 |

DECORATIVE CHROME TRV & LOCKSHIELD VALVE PACKS

| | | |
|--|--------------|---|
| All chrome Angle PETITE TRV & Lockshield Valve Pack | PETPAK15DEC | 1 |
| All chrome Straight PETITE TRV & Lockshield Valve Pack | PETPAK15DECS | 1 |



AUTOMATIC BYPASS VALVES

MYSON offer a selection of Automatic Bypass Valves (ABVs). Our automatic bypass valves are designed for use in domestic central heating systems and are available in either an angled or straight version. Its purpose is to maintain constant pump pressure and flow rate within the system. ABVs also reduce system noise and increase efficiency.

GENERAL SPECIFICATION

- CERTIFICATION**
Produced under a quality management system - ISO 9001:2008. Pressure tested in accordance with BS 2767.

GUARANTEE
2 year guarantee from date of purchase against manufacturing defects.

COLOUR
Finished in brass.
- CONNECTIONS**
Compression.

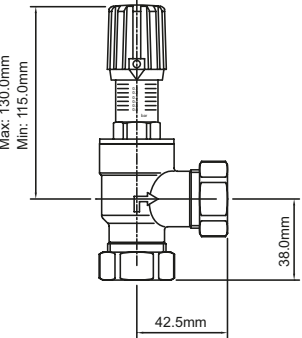
OPERATING PRESSURES
Tested to a maximum pressure of 10 bar.

OPERATING TEMPERATURE
Maximum 120°C.

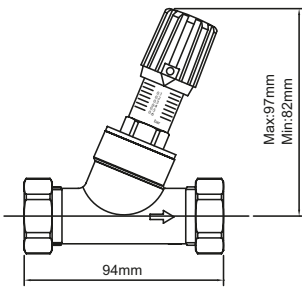
DELIVERY
2 - 5 working days.
- For more general information, please see page 276.

DIMENSIONS

Automatic Bypass Valve Angle



Automatic Bypass Valve Straight



NB: All measurements are nominal.

| Description | Metal Finish | Order Code | Minimum Order Qty |
|---------------------------------|--------------|------------|-------------------|
| Automatic Bypass Valve Angle | Brass | ABV22 | 1 |
| Automatic Bypass Valve Straight | Brass | ABV22S | 1 |



TRV BODIES & ACCESSORIES

MYSON offer a range of TRV bodies and accessories to accompany radiators throughout the range.

All TRV bodies conform to EN 215-1, are available as angled, horizontal angled, straight and also come in a range of finishes.

The impaired dexterity TRV head is ideal for use in care homes and nursing homes.



DIMENSIONS

Standard/Straight Bodies

15mm Standard

Technical drawing of a 15mm Standard TRV body. The drawing shows a side view of the valve with a handle on top. Dimensions are indicated: G is the height of the valve body from the base to the top of the handle; B is the width of the valve body; L is the length of the valve body; H is the total height of the valve body; and h is the height of the handle.

15mm or ½"/22mm or ¾" BSP Straight

Technical drawing of a 15mm or ½"/22mm or ¾" BSP Straight TRV body. The drawing shows a side view of the valve with a handle on top. Dimensions are indicated: G is the height of the valve body from the base to the top of the handle; B is the width of the valve body; L is the length of the valve body; H is the total height of the valve body; and h is the height of the handle.

| Model | G | B | L | H* | h* |
|-------------------------|------|-------|------|-------|------|
| | (in) | (mm) | (mm) | (mm) | (mm) |
| 15mm Standard | ½ | 64.0 | 32.0 | 108.0 | 72.0 |
| 15mm or ½" BSP Straight | ½ | 95.0 | 33.0 | 113.0 | 77.0 |
| 22mm or ¾" BSP Straight | ¾ | 106.0 | 37.0 | 116.0 | 80.0 |

Horizontal/Vertical Angle Bodies

15mm or ½" BSP Horizontal

15mm or ½"/22mm or ¾" BSP Vertical

Model

G

B

L

H*

h*

(in)

(mm)

(mm)

(mm)

(mm)

15mm or ½" BSP Horizontal

½

53.0

37.0

115.0

79.0

15mm or ½" BSP Vertical

½

58.0

26.0

109.0

75.0

22mm or ¾" BSP Vertical

¾

66.0

29.0

111.0

87.0

H* Fitted with 2TRVHEAD or 2TRVRSHEAD
h* Fitted with 2TRVADJHEAD

NB: All measurements are nominal.

TRV head not included.

GENERAL SPECIFICATION FOR TRV BODIES

- CERTIFICATION**
Produced under a quality management system - ISO 9001:2008 and complies to EN 215-1.

GUARANTEE
2 year guarantee from date of purchase against manufacturing defects.

COLOUR
Finished in nickel or chrome plate.

CONNECTIONS
Compression or pushfit.
- OPERATING PRESSURES**
Tested to a maximum pressure of 10 bar.

OPERATING TEMPERATURE
Maximum 120°C.

DELIVERY
2 - 5 working days.
- For more general information, please see page 276.

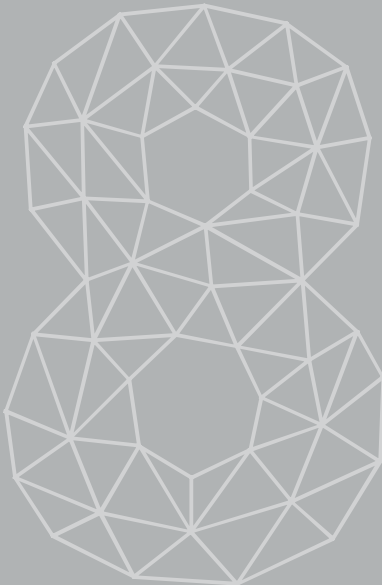


TRV BODIES

| Description | Metal Finish | Order Code | Minimum Order Qty |
|--|--------------|------------|-------------------|
| 15mm or ½" BSP Vertical Angle | Nickel | 2TRV15AN | 1 |
| 15mm or ½" BSP Horizontal Angle | Nickel | 2TRV15IN | 1 |
| 15mm or ½" BSP Straight | Nickel | 2TRV15SN | 1 |
| 15mm Standard TRV 2-WAY Body | Chrome | 2TRVBOC | 1 |
| 15mm Standard TRV 2-WAY Body | Nickel | 2TRVBON | 1 |
| 22mm or ¾" BSP Vertical Angle (one way flow) | Nickel | 2TRV22AN | 1 |
| 22mm or ¾" BSP Straight (one way flow) | Nickel | 2TRV22SN | 1 |
| M28 TRV Body | Nickel | 2TRVADAP | 1 |

ACCESSORIES

| | | | |
|-----------------------------------|---|-------------|---|
| Standard TRV Head Only | - | 2TRVHEAD | 1 |
| PETITE TRV Head Only | - | PETTRVHEAD | 1 |
| Standard TRV Head 'Contract' Only | - | 2TRVHEADCON | 1 |
| Theft Resistant Ring | - | 2TRVRING | 1 |
| Theft Resistant Collar | - | 2TRVCOLLAR | 1 |
| Commissioning Cap | - | 2TRVCAP | 1 |
| Impaired Dexterity TRV Head Only | - | 2TRVHEADDEX | 1 |



ELECTRONIC
CONTROLS



ELECTRONIC CONTROLS

MYSON offer a full range of quality electronic controls to ensure that you get the most out of our heating products. Our controls are designed by our heating experts to perfectly complement our systems.

Controls are an essential part of every heating system. Today's controls should be easy to understand, operate and straightforward to install. Using the latest technologies, they should provide efficient, effective and precision control to meet the requirements of modern day, energy efficient homes.

MYSON's range of electronic controls offers all of this, from mechanical dial thermostats to WiFi enabled touch controls utilising Smart Start technology, we have a solution for you.



MRT1

THERMOSTAT

MRT1 is a wall mounted, temperature activated on/off switch. The desired temperature is set on the rotary control dial. The thermostat monitors and compares the actual room temperature with the set temperature on the control. If the room temperature is below the desired level and the thermostat has requested heat the central heating system will run the heating circuit until the temperature reaches the required level, the MRT1 will switch off the heating circuit.



MRT1BRAILLE

- 2

GUARANTEE
2 year guarantee from date of purchase against manufacturing defects.
- IP

IP RATING
IP20.
- DELIVERY

DELIVERY
2 - 5 working days.

For more general information, please see page 276.

| Description | Order Code | Minimum Order Qty |
|-----------------------------------|-------------|-------------------|
| Room Thermostat | MRT1 | 1 |
| Room Thermostat (Braille Version) | MRT1BRAILLE | 1 |

PRODUCT SUMMARY

- Gas bellow with anticipator for better reaction times to temperature change
- Simple and accurate
- Lockable or high/low temperature restrict feature
- Operating range 6 to 30°C
- Switching differential 1.3°C
- Large terminal screws
- Braille version also available



MRT1

MRTE

PRODUCT SUMMARY

- Electronic thermostat
- Slimline design
- Temperature intervals
- Clear, accurate LCD display
- Displays actual temperature
- No neutral, two-wire connection



- 2

GUARANTEE
2 year guarantee from date of purchase against manufacturing defects.
- IP

IP RATING
IP20.
- DELIVERY

DELIVERY
2 - 5 working days.

For more general information, please see page 276.

| Description | Order Code | Minimum Order Qty |
|----------------------------|------------|-------------------|
| Electronic Room Thermostat | MRTE | 1 |

ELECTRONIC
CONTROLS

ELECTRONIC
CONTROLS

MCT1 THERMOSTAT

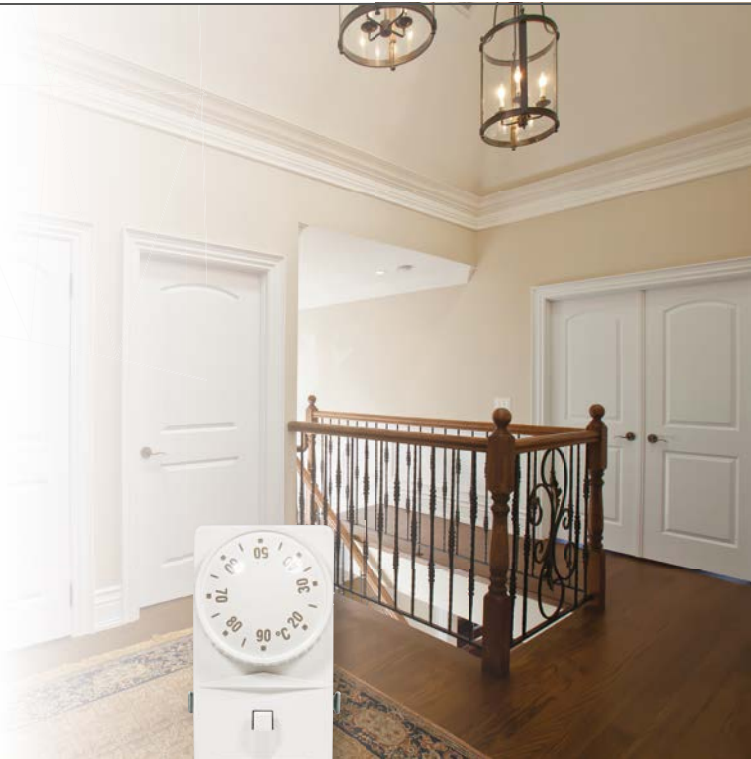
The MCT1 cylinder thermostat is designed to complement the MRT1. It is used for monitoring and controlling the temperature of the hot water stored within the hot water cylinder. When used with a thermostatic control for the heating circuit it will give boiler interlock providing a safety feature. It can also be used as a pipe thermostat in conjunction with a frost thermostat to ensure a boiler does not run uncontrolled during cold weather.



- 2** **GUARANTEE**
2 year guarantee from date of purchase against manufacturing defects.
- IP** **RATING**
IP20.
- DELIVERY**
2 - 5 working days.

For more general information, please see page 276.

| Description | Order Code | Minimum Order Qty |
|---------------------|------------|-------------------|
| Cylinder Thermostat | MCT1 | 1 |



MCT1

PRODUCT SUMMARY

- Maximum mounting temperature 100°C
- Operating range 10 to 90°C
- Switching differential 5 to 10°C
- Large terminal screws, for easy connection



MPRT

PRODUCT SUMMARY

- Uses Smart Start technology
- 24 hour or 7 day programming
- 3 temperature settings - comfort, economy (set back) and frost
- 4 programmes (3 preset, 1 adjustable) with manual override
- Clear, accurate LCD display
- Compatible with MYSON FLOORTEC underfloor heating systems and connects to a 24V hard wired wiring centre. One thermostat can control several loops
- Also available in chrome and black

| Description | Order Code | Minimum Order Qty |
|---|------------|-------------------|
| Programmable Room Thermostat | MPRT | 1 |
| Programmable Room Thermostat, Chrome Fascia | MPRTCR | 1 |
| Programmable Room Thermostat, Black Fascia | MPRTBL | 1 |
| Programmable Room Thermostat, Mains Supply | MPRTMS | 1 |
| Wireless Programmable Room Thermostat and Receiver | MPRTRF | 1 |
| Wireless Programmable Room Thermostat and Receiver, Chrome Fascia | MPRTRFCR | 1 |
| Wireless Programmable Room Thermostat and Receiver, Black Fascia | MPRTRFBL | 1 |
| RF Relay for use with the MPRTRF | RELAY433 | 1 |

MPRT PROGRAMMABLE ROOM THERMOSTAT

MPRT is an easy to use programmable room thermostat. It utilises Smart Start technology which can give the user considerable savings on heating bills by varying start-up times. The Smart Start system is continually learning the temperature rise requirement, delaying the startup of the system, therefore saving energy during milder weather. A radio frequency version is also available.



- 2** **GUARANTEE**
2 year guarantee from date of purchase against manufacturing defects.
- IP** **RATING**
IP30.
- DELIVERY**
2 - 5 working days.
- BOILER PLUS COMPLIANT**

For more general information, please see page 276.

TOUCH
PROGRAMMABLE ROOM THERMOSTAT

The MYSON TOUCH range of touch screen programmable thermostats allow you to set different room temperatures for the morning, day, evening and night time. The Smart Start function will save both energy and money by delaying the heating start up time when the weather is warmer.

The range includes the MYSON TOUCH and MYSON TOUCH RS, which comes with a remote sensor. The TOUCH RS is primarily designed for underfloor systems which senses floor temperature.



- 2** **GUARANTEE**
2 year guarantee from date of purchase against manufacturing defects.
- IP** **RATING**
IP20.
- DELIVERY**
2 - 5 working days.

For more general information, please see page 276.

| Description | Order Code | Minimum Order Qty |
|--|------------|-------------------|
| TOUCH Screen Programmable Room Thermostat | TOUCH | 1 |
| TOUCH Screen Programmable Room Thermostat with Remote Sensor | TOUCHRS | 1 |



PRODUCT SUMMARY

- Smart Start technology
- Clear, easy to use touch screen display
- 24 hour programming, 5/2 day programming or 7 day programming
- Up to 4 time and temperature settings per day
- 230V supply
- MYSON TOUCH is suitable to be classified as a "Delayed Start" thermostat as defined in SAP 2005
- MYSON TOUCH RS, primarily designed for underfloor systems, includes a remote sensor which senses either floor or room temperature or a combination of both
- Load Compensation technology (saves fuel by delaying heating 'start-up' on warm days)
- 2 zone programmable room thermostat

PRODUCT SUMMARY

- Apple HomeKit enabled
- Geo Location
- Smart Start technology
- Thimble air and floor sensor options
- 24 hour, 5/2 day or 7 day programming
- Up to 4 time and temperature period settings per day
- Can be set for time only (to control hot water cylinder)
- Temperature over-ride, temperature hold and holiday functions
- Lockable, with PIN code
- View live temperature from your home on your smart phone via the MYSON TOUCH2 app
- Uses mesh communication for multi-zone control
- Compact size - 85mm x 85mm x 15mm and requires a minimum electrical box depth of 25mm
- Hub can control up to 32 thermostats
- 1 zone programmable room thermostat

| Description | Order Code | Minimum Order Qty |
|--|------------|-------------------|
| TOUCH2 WiFi Touch Pad Programmable Room Thermostat for 'Smart Phone' Control & Control Hub | T2AHWIFI | 1 |
| TOUCH2 WiFi Touch Pad Programmable Room Thermostat for 'Smart Phone' Control | T2WIFI | 1 |
| TOUCH2 WiFi Hub Only | T2HUB | 1 |
| WiFi Air Sensor including Thimble Cover (2 metre cable) | TAIRSEN | 1 |
| WiFi Floor Sensor (3 metre cable) | TFLRSEN | 1 |

TOUCH2 WiFi
PROGRAMMABLE ROOM THERMOSTAT

TOUCH2 WiFi is the second generation WiFi thermostat from MYSON and allows you to control your heating from anywhere in the world. It is easy to set up and configure on your smart phone or tablet and is controlled using the TOUCH2 app. The Smart Start function will save both energy and money by delaying the heating start up time when the weather is warmer. The Geo Location feature will support multi-user smart phone to deactivate and reactivate when leaving and returning home.



- 2** **GUARANTEE**
2 year guarantee from date of purchase against manufacturing defects.
- IP** **RATING**
IP20.
- DELIVERY**
2 - 5 working days.
- BOILER PLUS COMPLIANT**
When connected to TOUCH2 Hub.

For more general information, please see page 276.

ELECTRONIC
CONTROLS

ELECTRONIC
CONTROLS

MEP1C, MEP2C & MEP3C PROGRAMMERS

The MEP1c, MEP2c and MEP3c are single, dual and triple channel programmers offering energy efficient control of your heating system.

MEP1c is a single channel programmer for use with combi boilers, as a domestic hot water control or with electric radiators when using a programmable thermostat for the central heating circuit. MEP2c is a dual channel programmer for use within a central heating system to control two circuits. MEP3c is a three channel programmer, designed for installations where there is a need for two heating zones and a hot water circuit.

They are the first choice with service engineers due to their compliance with the industry standard back plate and the unique front fixing arrangement.



MEP3C



MEP1C



MEP2C

PRODUCT SUMMARY

- Easy to use
- Can be set for 24hr, 5/2 day or 7 day operation
- Easy to read, backlit screen
- Pre-set clock
- Automatic summer/winter time change
- Memory saver - programmer and clock will not require resetting in the event of power loss
- Advanced and extend features for even more control

- 2** **GUARANTEE**
2 year guarantee from date of purchase against manufacturing defects.
- IP** **IP RATING**
IP20.
- DELIVERY**
2 - 5 working days.

For more general information, please see page 276.

| Description | Order Code | Minimum Order Qty |
|---------------------------|------------|-------------------|
| Single Channel Programmer | MEP1C | 1 |
| Dual Channel Programmer | MEP2C | 1 |
| Three Channel Programmer | MEP3C | 1 |

TOUCH4 PROGRAMMER

The MYSON TOUCH4 is a 4 zone programmer, designed to work perfectly with our electric radiator ranges (FINESSE, RIO, DÉCOR & COLUMN). The TOUCH4 is unique with its precision touch screen interface and easy to use functions.

PRODUCT SUMMARY

- For use with our electric radiators only
- Up to 4 zones
- Each zone can be set to work in 5/2 or 7 day mode
- 4 switching times per day
- Holiday facility
- Boost facility
- Copy facility
- Mode select (Auto, Constant, Off)

- 2** **GUARANTEE**
2 year guarantee from date of purchase against manufacturing defects.
- IP** **IP RATING**
IP20.
- DELIVERY**
2 - 5 working days.

For more general information, please see page 276.

| Description | Order Code | Minimum Order Qty |
|--------------------------------|------------|-------------------|
| Touch Screen 4 Zone Programmer | TOUCH4 | 1 |



MOTORISED VALVES & ACCESSORIES

Motorised valves control the flow of water between heating and hot water zones in domestic fully pumped central heating systems.

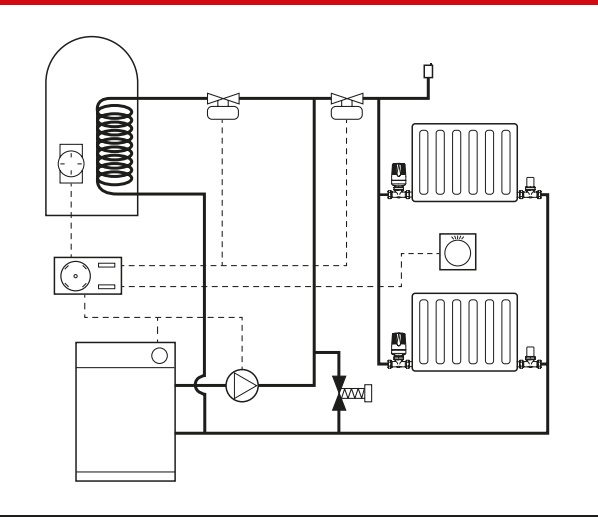
The MYSON range of Power Extra motorised valves has been designed with complete reliability and compatibility in mind. Our motorised valves are compatible as replacements to all leading makes, so you don't need to look anywhere else.

The range has low contact resistance switching for compatibility with the low voltage/low current switching found on many boilers throughout the UK and Europe.

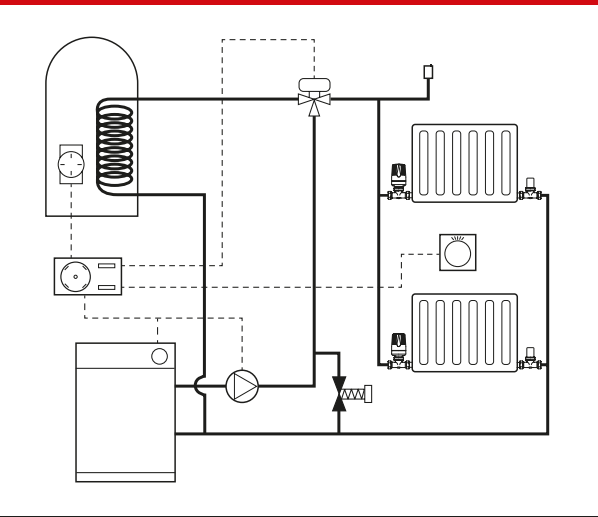
PRODUCT SUMMARY

- VDE approved
- Powerful motor with high grade (Class F) insulation
- Neon valve position indicators
- Gold plated microswitch contacts
- Mica filled PTFE shoes
- Manual override with spring return
- Compatible as replacement to all leading makes
- ISO 9002 Quality Assurance
- Two port valves to control either central heating or hot water circuit
- Three port mid position valves control central heating and hot water circuits simultaneously

2 PORT VALVE SYSTEM DIAGRAM



3 PORT VALVE SYSTEM DIAGRAM



2 **GUARANTEE**
2 year guarantee from date of purchase against manufacturing defects.

 **DELIVERY**
2 - 5 working days.

For more general information, please see page 276.

| Description | Order Code | Minimum Order Qty |
|---|------------|-------------------|
| Two Port Zone Valve 22mm | MPE222 | 1 |
| Two Port Zone Valve 28mm | MPE228 | 1 |
| Three Port Mid Position Valve 22mm | MPE322 | 1 |
| Three Port Mid Position Valve 28mm | MPE328 | 1 |
| Three Port Diverter Valve 22mm | MPE322DV | 1 |
| Mid Position Actuator (for MSV/MPE 322 & 328) | ACT322 | 1 |
| Zone Actuator 222 (for MSV/MPE) | ACT222 | 1 |
| Zone Actuator 228 (for MSV/MPE) | ACT228 | 1 |
| Diverter Actuator (for MPE 322 DV) 2 Wire | ACT322DV | 1 |



MZPAK4/MZPAK5

MYSON produce a range of control packs, with all the system controls you need in one handy box. They are designed to help installers and specifiers and come with easy to follow wiring instructions.

The attractive control packs are designed to give you exactly the right combination of controls to make your central heating system work more efficiently. All the products in each system pack have been developed to be

attractive yet unobtrusive and each will complement your home. Correctly installed, the MYSON control system will allow you more effective and economical control of your heating and hot water.

The packs suit all standard types of heating systems and will meet most requirements, from fully pumped flow share and zoned systems to unvented hot water storage systems.

MDPAK1



MDPAK1
For a fully pumped flow share system.

Pack Comprises:

- 1 x MEP2C
- 1 x MPE322
- 1 x MWB16
- 1 x MRT1
- 1 x MCT1

Order Code: MDPK1

MZPAK2 & MZPAK3



MZPAK2
For a fully pumped separate control DHW and CH.

Pack Comprises:

- 1 x MEP2C
- 2 x MPE222
- 1 x MWB16
- 1 x MRT1
- 1 x MCT1

Order Code: MZPAK2

MZPAK3
As PAK2 but for larger systems requiring 28mm.

Pack Comprises:

- 1 x MEP2C
- 1 x MPE222
- 1 x MPE228
- 1 x MWB16
- 1 x MRT1
- 1 x MCT1

Order Code: MZPAK3

MZPAK4 & MZPAK5



MZPAK4
For unvented systems which are usually combi based.

Pack Comprises:

- 1 x MEP2C
- 1 x MPE222
- 1 x MWB16
- 1 x MRT1

Order Code: MZPAK4

MZPAK5
As PAK4 but for larger systems requiring 28mm.

Pack Comprises:

- 1 x MEP2C
- 1 x MPE228
- 1 x MWB16
- 1 x MRT1

Order Code: MZPAK5

2 GUARANTEE
2 year guarantee from date of purchase against manufacturing defects.

DELIVERY
2 - 5 working days.

For more general information, please see page 276.

CONTROL PACKS

| Description | Order Code | Minimum Order Qty |
|--|------------|-------------------|
| 22mm PAK1 Contains MEP2C, MPE322, MWB16, MRT1, MCT1 | MDPAK1 | 1 |
| 22mm PAK2 Contains MEP2C, MPE222 x 2, MWB16, MRT1, MCT1 | MZPAK2 | 1 |
| 28 & 22mm PAK3 Contains MEP2C, MPE228, MPE222, MWB16, MRT1, MCT1 | MZPAK3 | 1 |
| 22mm PAK4 Contains MEP2C, MPE222, MWB16, MRT1 | MZPAK4 | 1 |
| 28mm PAK5 Contains MEP2C, MPE228, MWB16, MRT1 | MZPAK5 | 1 |

WIRING BOX

| | | |
|------------------------|-------|---|
| 16 Terminal Wiring Box | MWB16 | 1 |
|------------------------|-------|---|



GENERAL INFORMATION

CE MARKING

CE marking is a mandatory requirement on products sold in the European Economic Area (EEA) where EU Directives and legislation are applicable.

All MYSON products have been assessed against requirements and where applicable carry the CE mark.

PACKAGING

All MYSON products are packed in robust packaging specially designed to ensure that the product reaches you in perfect condition.

INHIBITORS

All products installed onto indirect hydronic systems must be cleaned and protected (includes the use of an inhibitor) in accordance with the Domestic Building Services Compliance Guide and to the British Standard Code of Practice for Water Treatment. Failure to meet the regulations under BS7593 compliance will invalidate the product warranty.

SAFETY PRECAUTIONS

Radiators are hot when in use, and as such, present a risk of burns to users on prolonged contact. The temperature of a radiator is dependent on the temperature of the system water, as set by the system installer or user. Installers and users should ensure that those who may come into close proximity to hot radiators are aware of the risk of burns. Installers and users should take all necessary steps to minimise the risks of burns.

If the risk is significant, consideration should be given to installing low surface temperature radiators, or to placing guards in front of the radiators.

FIXINGS

For the correct installation of radiators it is essential that the fixing of the radiator is carried out in such a way that it is suitable for intended use AND predictable misuse.

A number of elements need to be taken into consideration including the fixing method used to secure the radiator to the wall, the type and condition of the wall itself, and any additional potential forces or weights that may happen to be applied to the radiator, prior to finalising installation. **IN ALL CASES IT IS STRONGLY RECOMMENDED THAT A SUITABLY QUALIFIED PROFESSIONAL INSTALLER OR SIMILAR TRADESPERSON CARRIES OUT THE INSTALLATION.**

PLEASE NOTE: The fixing materials provided are only intended for installation on walls made of solid wood, bricks, concrete or on timber-frame stud walls where the fixing is into the timber. All walls being considered should have no more than a maximum of 3mm wall finishing. For walls made of other materials, for example hollow bricks, please consult your installer and/or specialist supplier. **ONCE AGAIN, IF YOU ARE UNSURE, IT IS STRONGLY RECOMMENDED THAT A SUITABLY QUALIFIED PROFESSIONAL INSTALLER OR SIMILAR TRADESPERSON CARRIES OUT THE INSTALLATION.**

APPLICATION

Most MYSON products are for use on 2 pipe pumped indirect domestic and commercial central heating installations, with a maximum working temperature of 100°C. The system should be designed in accordance with BS EN 12828:2003 or BS EN 12831:2003 as appropriate, with particular care taken to avoid air entry or water discharge.

We do not recommend the use of single feed indirect cylinders, as the possibility of aeration due to water interchange may lead to corrosion. The installation work must be carried out in accordance with recognised good practice, and precautions taken to avoid contamination which could lead to corrosion. If a corrosion inhibitor or other water treatment is to be used, the Manufacturer's Instructions must be strictly followed.

The recommendations of BS 7593, Code of Practice for treatment of water in domestic hot water central heating systems, should be followed where appropriate.

When fitting any heat emitter in an extremely high humidity environment (for example a swimming pool area or sports changing facility) products manufactured from steel should be avoided.

CERTIFICATION FOR NPD PRODUCTS

Products highlighted 'No Performance Declared' (NPD) have heat outputs below the measureable limits of EN 442 test methods and calculated outputs are therefore shown.

DEZINCIFICATION

In certain areas, the local water can gradually remove zinc from brass alloys. This process is called dezincification and, on rare occasions and over time, can affect the integrity of a brass product.

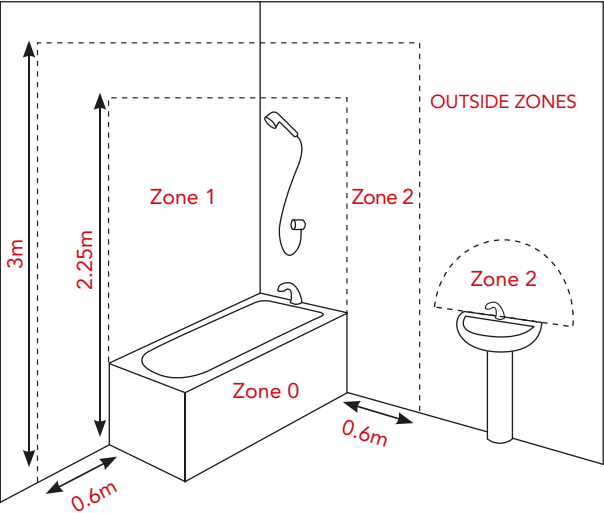
All MYSON brass products are manufactured using dezincification resistant brass. This, however, does not entirely eliminate the possibility of dezincification occurring. These products can be used on any hot water central heating system and are identified within the brochure using the symbol. MYSON insist that you ask your heating engineer/installer if this problem applies to your area, as MYSON can not be held responsible for any resulting damage.

ELECTRICAL INSTALLATION

All electrical models must be hard wired and installed in the correct orientation by a qualified electrician, in accordance with the IEE wiring regulations BS 7671.

IP RATINGS

IP ratings are shown for all electrical products. This must be considered when installing in a location containing a bath or shower, as defined by BS 7671.



Suitable Zones

WASTE DISPOSAL ACCORDING TO THE WEEE DIRECTIVE (2012/19/EU)

Waste disposal according to the WEEE Directive (2012/19/EU). The symbol on the product label indicates that the product may not be handled as domestic waste, but must be sorted separately. When it reaches the end of its useful life, it shall be returned to a collection facility for electrical and electronic products.

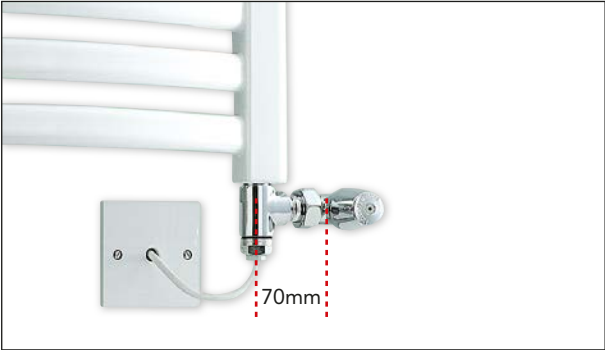
By returning the product, you will help to prevent possible negative effects on the environment and health to which the product can contribute if it is disposed of as ordinary domestic waste. For information about recycling and collection facilities, you should contact your local authority/municipality or refuse collection service or the business from which you purchased the product. Applicable to countries where this Directive has been adopted.

DUAL FUEL

This allows a hydronic product to be used if the central heating system is not active. The pipe centres featured in this brochure are based on hydronic products. When adding heater kits to multi-rails, a T-piece and element will be required that alters the pipe centre dimensions (see diagram). The difference in pipe centres featured are based on using MYSON valves. These differences may vary on other manufacturers' valves. For the most efficient operation, one valve should be open and one valve should be closed. Avoid closing both valves.

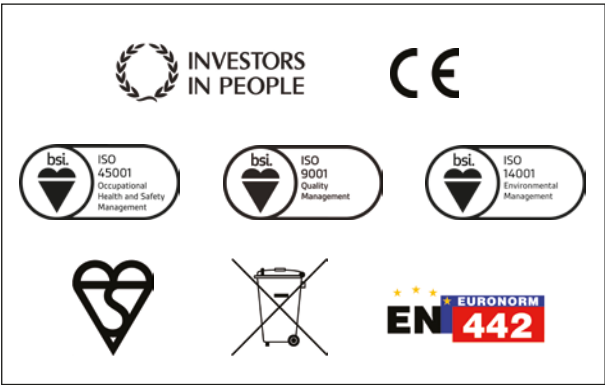
AUTO POWER MANAGEMENT SYSTEM (APM®)

APM® represents the most advanced element technology available. It is an economical, self-regulating element. When it reaches the required temperature, it reduces power consumption accordingly. There is no need for a thermostat. The required temperature is achieved smoothly and stays constant. APM® is now fitted to all PTC and MHK heating elements and most MYSON electric units where stated.



Dual fuel heater kits pipe centre adjustment.

CERTIFICATES AND ACCREDITATIONS



COLOUR OPTIONS

The majority of products featured in this brochure are stocked in white (RAL 9016). Other colours are available on request (see below and right). **Please refer to individual product pages as not all products can be ordered in other RAL, sanitary or special colours.**

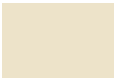
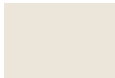



STANDARD RAL COLOURS

MYSON offers the following RAL colours. If the colour you require is not included in this colour chart, please contact our customer services for availability. **Standard RAL colours are 70% gloss.**

| | | | | | | | |
|---|------------------------------|---|------------------------------|---|-----------------------------|---|-----------------------------|
|  | Traffic White RAL 9016 |  | Traffic Blue RAL 5017 |  | Red Violet RAL 4002 |  | Light Grey RAL 7035 |
|  | Pure White RAL 9010 |  | Night Blue RAL 5022 |  | Purple Violet RAL 4007 |  | Window Grey RAL 7040 |
|  | Cream RAL 9001 |  | Ultramarine Blue RAL 5002 |  | Signal Violet RAL 4008 |  | Silver Grey RAL 7001 |
|  | Traffic Yellow RAL 1023 |  | Green Blue RAL 5001 |  | Pastel Violet RAL 4009 |  | Dusty Grey RAL 7037 |
|  | Lemon Yellow RAL 1012 |  | Jet Black RAL 9005 |  | Light Pink RAL 3015 |  | Stone Grey RAL 7030 |
|  | Golden Yellow RAL 1004 |  | Black Grey RAL 7021 |  | Antique Pink RAL 3014 |  | Brown Grey RAL 7013 |
|  | Curry Yellow RAL 1027 |  | Dahlia Yellow RAL 1033 |  | Pastel Green RAL 6019 |  | Slate Grey RAL 7015 |
|  | Pastel Turquoise RAL 6034 |  | Pastel Orange RAL 2003 |  | Mint Turquoise RAL 6033 |  | Anthracite Grey RAL 7016 |
|  | Pigeon Blue RAL 5014 |  | Pure Orange RAL 2004 |  | Blue Green RAL 6004 |  | Graphite Grey RAL 7024 |
|  | Azure Blue RAL 5009 |  | Flame Red RAL 3000 |  | Chocolate Brown RAL 8017 |  | White Aluminium RAL 9006 |
|  | Sky Blue RAL 5015 |  | Wine Red RAL 3005 |  | Grey Brown RAL 8019 |  | Grey Aluminium RAL 9007 |

SANITARY COLOURS

MYSON offers the following sanitary colours. If the colour you require is not included in this colour chart, please contact our customer services for availability. **Sanitary colours are 50% gloss.**

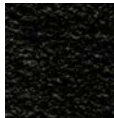
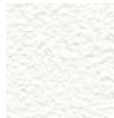
| | | | | | | | |
|---|--------------------|---|-------------------|---|------------------|---|-----------------------|
|  | Jasmine S0075 |  | Pergamon S0091 |  | Natural S0094 |  | Bahama Beige S0087 |
|  | Manhattan S0088 | | | | | | |





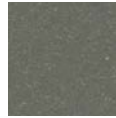
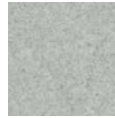



SPECIAL COLOURS

MYSON also offers the following textured, metallic and shimmer metallic colours.

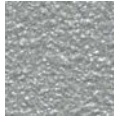


TEXTURED

| | | | |
|---|-------------------------|---|-------------------------|
|  | Black Textured S0141 |  | White Textured S0142 |
|---|-------------------------|---|-------------------------|

METALLIC

| | | | | | | | |
|---|------------------------|---|-----------------------|---|-----------------------|---|-------------------------|
|  | Cream White S0145 |  | Light Grey S0143 |  | Brown Grey S0144 |  | Anodic Natural S0149 |
|  | Anodic Bronze S0146 |  | Anodic Brown S0147 |  | Anodic Black S0148 | | |

SHIMMER METALLIC

| | | | | | |
|---|--------------------|---|----------------------|---|---------------------|
|  | Metal Alu S0201 |  | Metal Black S0104 |  | Metal Grey S0102 |
|---|--------------------|---|----------------------|---|---------------------|

All our non-stocked and special colour items are made to order. Should an order be cancelled after it has been placed with the factory an administration fee of 30% of the product value may be applied.

Please note: due to print restrictions exact colour match is not always possible, however every effort has been made to ensure as much accuracy as possible.

HEAT OUTPUT CALCULATION

All heat outputs listed in this brochure are quoted at ΔT30, for low temperature systems, and ΔT50. To calculate outputs at alternative ΔT, please use the following steps:

Symbols used:
t₁ = Flow temperature
t₂ = Return temperature
t_r = Ambient air temperature
ΔT = Delta T
Φ = Heat output

ΔT₅₀ = Temperature difference between water and air

EG:
$$\Delta T = \left(\frac{t_1 + t_2}{2} \right) - t_r$$

t₁ = 75°C, t₂ = 65°C, t_r = 20°C

Therefore:
$$\Delta T = \left(\frac{75 + 65}{2} \right) - 20$$

ΔT = 50 (shown as ΔT₅₀)

ΔT_x = If other conditions are used then a new ΔT needs to be determined:

EG:
For the condition 80/70/18
$$\Delta T_x = \left(\frac{t_1 + t_2}{2} \right) - t_r$$

t₁ = 80°C, t₂ = 70°C, t_r = 18°C

Therefore:
$$\Delta T_x = \left(\frac{80 + 70}{2} \right) - 18$$

ΔT_x = 57 (shown as ΔT₅₇)

Φ_{ΔT50} = Heat output at ΔT₅₀ or the condition 75/65/20

EG:
A MYSON PLAN COMPACT 60 PD 100G
(600x1000 T22) gives 1676W @ ΔT₅₀

Φ_{ΔTX} = Heat output at an alternative ΔT or condition to ΔT₅₀ or 75/65/18

EG:
For ΔT₅₇ or the condition 80/70/18
(see example above)

$$\Phi_{\Delta TX} = \Phi_{\Delta T50} \times \left(\frac{\Delta T_x}{\Delta T_{50}} \right)^n$$

Φ_{ΔTX} = Φ_{ΔT57}, Φ_{ΔT50} = 1676W, ΔT_x = ΔT₅₇ = 57,
ΔT₅₀ = 50, n = 1.3295 (see individual product pages for n-coefficients)

Therefore:
$$\Phi_{\Delta TX} = 1676 \times \left(\frac{57}{50} \right)^{1.3295}$$

Φ_{ΔT57} = 1994W

PRODUCT WARRANTY
EFFECTIVE FROM 1ST OCTOBER 2016

Purmo Group (UK) Ltd. products have been designed and tested to give you many years of trouble-free service. For your additional peace of mind, Purmo Group (UK) Ltd. gives the following Warranty. Your statutory rights are not affected by this Warranty.

Subject as provided below, Purmo Group (UK) Ltd. warrants to the original purchaser at the original installation site that its products will be free from defects in materials and workmanship for the following periods:

- Panel Radiators: 10 years from date of purchase.*
- Design Radiators: 10 years from date of purchase.
- Radiators (ULOW-E2): 2 years from date of purchase.
- Fan Convectors: 2 years from date of purchase.
- Radiator Valves: 2 years from date of purchase.
- Hydronic Underfloor Heating: 10 years for the pipe from date of purchase. 2 years for controls and 12 months for the UFH pump from date of purchase.
- Electric Underfloor Heating: 10 years from date of purchase (except programmer and sensor).
- Electric Radiators: 2 years from date of purchase.
- Towel Warmers - Hydronic: 5 to 10 years from date of purchase depending on product type.
- Towel Warmers - Electric: 2 years from date of purchase.
- Controls: 2 years from date of purchase.

*Any panel radiator installed in high humidity areas (such as bathrooms etc.) are subjected to a 12 month Warranty only.

The original purchaser’s remedy for breach of this Warranty is expressly limited to repair or replacement of any part or parts found to be defective under conditions of normal service and use during the above Warranty period and does not extend to Purmo Group (UK) Ltd. being liable for any incidental, special or consequential damages or losses whatsoever, such as loss of use of the product, inconvenience or lost profits.

This Warranty does not cover any defect, damage or malfunction in the product which is due to: failure to comply in any respect with Purmo Group (UK) Ltd.’s installation, maintenance or operating instructions; faulty storage, handling, installation or repair; mis-use; neglect; accident; abuse; or general wear and tear.

Before this Warranty can be activated, the original purchaser will be required to prove, with supporting documentation, the date and place of purchase, as Purmo Group (UK) Ltd. may need to conduct its investigation into the alleged defect. This should be within 28 days of the date when the defect was discovered or ought to have reasonably discovered the defect.

Purmo Group (UK) Ltd. reserves the right to make a reasonable charge for inspecting and testing any product which is subject to a Warranty claim and the rights conferred by the Warranty are conditional upon the payment of such charge. The charge may be made, at Purmo Group (UK) Ltd.’s discretion, either before or after the inspection and testing of the product. In the event that it is established to Purmo Group (UK) Ltd.’s reasonable satisfaction that a valid Warranty claim has been made in respect of the product, then any inspection charge which has been paid will be refunded in full by Purmo Group (UK) Ltd.

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