

**New
Product
Issue**

TIMEGUARD®

Spring/
Summer
2018

Switched ON!

THE OFFICIAL **TIMEGUARD** NEWSLETTER

Wi-Fi Generation
Pages 2-3



Intelligent Heating Solutions
Pages 4-5



Remote Control PIR's
Pages 10-11



DALI Sensors
Page 15



also in this edition...



Immersion &
General Purpose
Timeswitches



top3 Din Rail
Update



Safe & Sound
Emergency
Assist



Weathersafe
Vision & Extreme



LED
Compact Range

plus...

Our ever popular Spot the Difference competition!

www.timeguard.com

Smart Wi-Fi Remote Control

With Timeguard's NEW range of Wi-Fi Enabled Switches and Thermostats

NEW Wi-Fi Thermostat

The smart solution for comfort and control



ES ENERGY SAVING
TIMEGUARD



TRTWIFI



- Wi-Fi controlled room thermostat.
- Available for Android and iOS only.
- Works with Wi-Fi and 4G.
- Supports multiple users/devices.
- Enables user to programme, change and check heating status wherever they are.
- Schedule heating times over a week with up to 6 time/temperature periods per day with weekly repeats.
- 5°C to 35°C set temperature range with temperature adjustment in 0.5 or 1.0 degree steps.
- Wall thermostat simply replaces existing 2 or 3 wire installation enabling Wi-Fi connection via home router.

Wi-Fi Controlled Timeswitch

- Wi-Fi controlled Timeswitch.
- Available for Android and iOS only.
- Works with Wi-Fi and 4G.
- Supports multiple users/devices.
- Enables user to programme, change and check appliance status wherever they are.
- Ideal for Immersion Heater control and Lighting applications.
- 16(4)A rated suitable for up to 3kW loading.
 - 4A Inductive load
 - 1000W Halogen
 - 500W Fluorescent
 - 100W LED
 - 100W CFL
- Anti-Tamper with optional lockable transparent cover.



NTTWIFI

Anti-Tamper with optional lockable transparent cover.

Wi-Fi Controlled IP66 Fused Spur



WEATHERSAFE®
IP66
RATING
FSTWIFITGV



FSTWIFI

Wi-Fi Controlled Fused Spur Timeswitch.

- Available for Android and iOS only, works with Wi-Fi and 4G.
- Supports multiple devices and multiple users.
- Can reduce running costs if unwanted programmes are cancelled.
- Operating voltage 230V 50Hz.
- 13A rated suitable for 3kW:
 - Immersion heaters
 - 5A inductive load
 - 1000W tungsten
 - 500W LED
 - 100W CFL
 - 500W fluorescent
- Schedule heating times.
- Manual override.
- Replaceable 13 amp BS1362 fuse.
- Fits standard 25mm deep single wall box.
- Direct retrofit for BS1363 fused connection unit.
- Double pole isolating switch.
- Operating temperature 0 to 40°C.

ES ENERGY SAVING
TIMEGUARD

What's NEW

Intelligent Heating Solutions

Whatever the central heating application you need to control, Timeguard can provide the answer with the Programastat+ range.



Programastat+

Versatility comes as standard

Whatever the central heating application you need to control, Timeguard can provide the answer with the Programastat+ range.

Product features have been designed to cover the needs of the installer and user with simplicity in mind, all backed up by Timeguard's three year product guarantee.



TRTWIFI

Wi-Fi Controlled Thermostat



All these products carry a 3 year guarantee.

<p>TRT030N Electronic Room Thermostat</p>	<p>TRT030DN Digital Electronic Room Thermostat</p>	<p>TRT031N Electronic Frost Thermostat with Tamper Proof Cover</p>	<p>TRT032N Electronic Room Thermostat with Tamper Proof Cover</p>	<p>TRT033N Digital Room Thermostat with Night Set-Back</p>	<p>TRT05 Electronic Plug-in Thermostat with 24 Hour Time Control</p>
<p>TRT034N 7 Day Digital Programmer - 1 Channel</p>	<p>TRT035N 7 Day Programmable Room Thermostat with Frost Protection</p>	<p>TRT036N 7 Day Digital Heating Programmer - 2 Channel</p>	<p>TRT038N 7 Day Digital Heating Programmer - 3 Channel</p>	<p>TRT039N 7 Day Digital Heating Programmer - 4 Channel</p>	<p>TRT044 Cylinder/Pipe Thermostat</p>
<p>TRT037N Wireless 7 Day Programmable Room Thermostat</p>	<p>TRT047N Wireless Digital Room Thermostat with Night Set-Back</p>	<p>TRTM7N Economy 7 Analogue Timeswitch with Boost Control</p>	<p>TRTD7N Economy 7 Digital Timeswitch with Boost Control</p>	<p>TRT049N Wiring Centre Box</p>	

Timing Solutions Make the Switch to Timeguard's Range of Immersion & General Purpose Timeswitches.

A range of energy saving time control products offering a choice of styles and functionality with multiple timing options to suit all applications.

Wi-Fi Controlled Timeswitch



16(4)A
3kW

NTTWIFI

Programme, change and check appliance status wherever you are.



NTTWIFI

3 YEAR GUARANTEE INCLUDED

All these products carry a 3 year guarantee.



NTT01/NTT02

NTT01

24 Hour Compact Immersion Heater Timeswitch

NTT02

24 Hour Compact General Purpose Timeswitch with Voltage Free Contacts

Shares the same features and benefits of the NTT01 plus voltage free contacts.



NTT03/NTT04

NTT03

24 Hour/7 Day Compact Electronic Immersion Heater Timeswitch

NTT04

24 Hour/7 Day Compact Electronic General Purpose Timeswitch with Voltage Free Contacts

Shares the same features and benefits of the NTT03 plus voltage free contacts.



NTT07

NTT07

7 Day Slimline Electronic General Purpose Timeswitch

Shares the same features and benefits of the NTT06 plus 7 day programming.



NTT08

NTT08

7 Day Slimline Electronic Immersion Heater Timeswitch



NTT05

NTT05

24 Hour Slimline General Purpose Timeswitch



NTT06

NTT06

24 Hour Slimline Electronic General Purpose Timeswitch



TS900N

TS900N

24 Hour Immersion Heater Time Controller

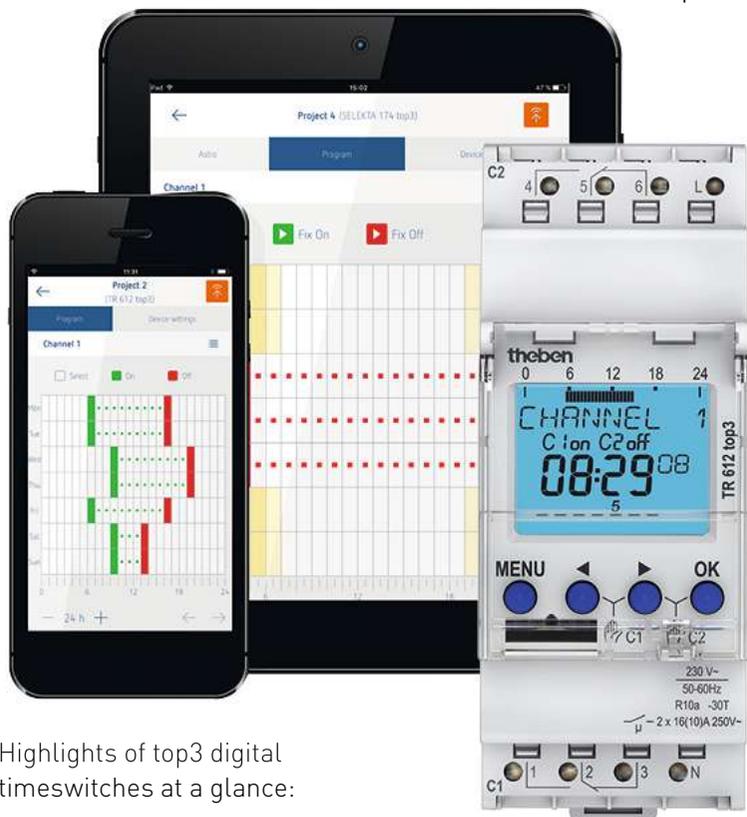


Changing times

top2 becomes top3: The new top3 digital time switches from Theben

theben

Theben replaces the multi-million selling top2 devices with the redesigned top3 series of digital timeswitches.



Highlights of top3 digital timeswitches at a glance:

- **More flexibility:**
Can be flexibly programmed on PC or laptop, via app on a tablet or smartphone, or directly at the device.
- **More safety:**
Tamper-proof transfer of programs via Bluetooth OBELISK top3 – a Bluetooth Low Energy dongle – to the top3 device. Safer than permanently installed Bluetooth receivers!
- **More energy efficiency:**
Reduced standby consumption thanks to Low Energy technology.
- **Fully compatible with top2:**
Continue to use top2 accessories with top3 and easily replace devices thanks to identical terminal layout. Read out and transfer top2 programs to top3 via Bluetooth OBELISK top3 or OBELISK top2.
- **Up to 600W LED output:**
Keep high LED inrush currents firmly under control with the new zero-cross switching. Switch 5 times the LED output of top2.
- **More comfort:**
Save time programs directly from the app in the Cloud, send programs via email, or transfer them directly from smartphone to smartphone.

Highlights include convenient programming via app, safe data transfer via Bluetooth OBELISK top3, as well as LED output of 600W. At the same time, full compatibility with top2 devices is ensured.



All these products carry a 3 year guarantee.



top3 provides 5 times more LED output than top2 (max. 600W).



TR 610 top3

- Digital timeswitch with weekly program.
- 1 channel.
- Programming by app possible.
- Safe transfer via optional Bluetooth Low Energy OBELISK top3.
- 100% compatible with top2.
- DuoFix spring terminals.



TR 612 top3

- Digital timeswitch with weekly program.
- 2 channel.
- Programming by app possible.
- Safe transfer via optional Bluetooth Low Energy OBELISK top3.
- 100% compatible with top2.
- DuoFix spring terminals.



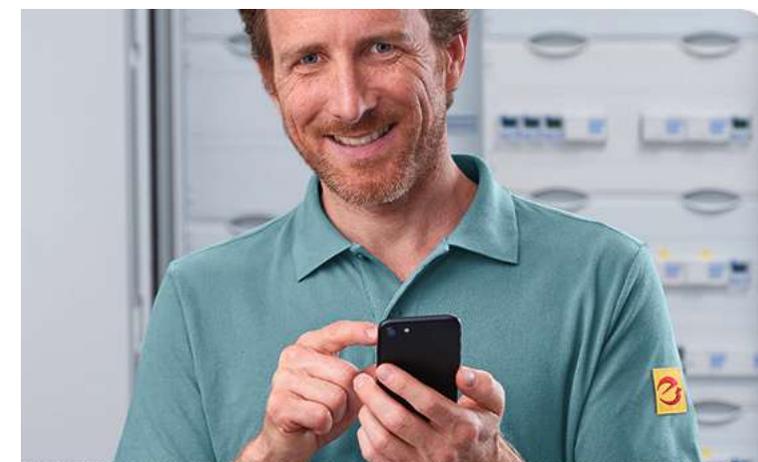
SELEKTA 170 top3

- Astronomical timeswitch with weekly program.
- 1 channel.
- 56 memory locations.
- Programming by app possible.
- Safe transfer via optional Bluetooth Low Energy OBELISK top3.
- 100% compatible with top2.



SELEKTA 174 top3

- Astronomical timeswitch with weekly program.
- 2 channel.
- 56 memory locations.
- Programming by app possible.
- Safe transfer via optional Bluetooth Low Energy OBELISK top3.
- 100% compatible with top2.



Ideal for LEDs

Thanks to the redesigned zero-cross switching, you can keep the high inrush currents of LEDs firmly under control. top3 provides 5 times more LED output than top2 (max. 600W, 800 A/200 µs).
Due to the high testing requirements in our in-house laboratory with, for example, 40,000 switching cycles, our results even surpass the standards in some cases. This quality standard is also confirmed by an external VDE test.
Learn everything about switching LEDs correctly and dimming them harmonically at www.perfect-led-dimming.co.uk

What's NEW

Pro Remote Control for the professional electrician

Introducing remote control to the Timeguard LED PRO range with a dedicated 140W LED PIR detector for use with all LED PRO floodlights.

Available in white and black it simply replaces the terminal cover and plugs into the LED PRO floodlight with no extra cabling required. The remote control fob has a handheld range of up to 100m and eliminates the need for a hard wired PIR override.

LEDPRORFKB / LEDPRORFKWH

- Dedicated 140W LED PIR detector for use with all Timeguard LEDPRO floodlights.
- Simply replaces the terminal cover and plugs into the LEDPRO floodlight - no extra cabling necessary.
- Installer friendly captive terminal cover screws, 2x cable entries supplied. suitable for PG11 gland (glands not supplied).
- 180° up to 12 metre detection.
- Pan and tilt feature.
- Adjustable time setting 5 seconds - 15 minutes.
- Adjustable 2 - 1000 LUX setting.
- RF Fob control, up to 100m handheld range.
- Total PIR switching: 140W LED Lighting, 1000W Halogen Lighting, 500W Fluorescent tube w/o PF correction, 200W CFL Lighting.

LEDPRORFKB / LEDPRORFKWH (shown)



Product Features



Quick & simple adjustment of 'Light ON' & 'Dusk' controls.



Quick & simple to fit terminal block connection.



RF Fob control eliminates the need for hard-wired PIR override.

Top Tip



RF Fob can be wired in to any standard light switch (cables supplied).

LEDPROFOB

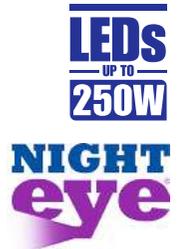
- Eliminates the need for hard wired PIR override.
- RFKey fob remote control up to 100m range.
- RF can be wired into any standard light switch (cables supplied).
- Up to 6 remotes can be used with one PIR.
- Autolearn.
- Battery: 3V (1x CR2032).
- Compatible with Timeguard PIR sensor models: LEDPRORFKB, LEDPRORFKWH, SLB2300RF, SLW2300RF.

GO Remote!

PIR Lighting Detection with RF Control

A welcome addition to the SLB/SLW 2300 range with a built-in RF receiver for use with RF Remote Control Fob. Ideal for new lighting installation or replacement of existing PIR detector for remote control switching. The RF Fob eliminates the need for a hard-wired PIR override and has a handheld range of up to 100m.

- 180° up to 12 metre detection.
- Pan and tilt feature.
- Adjustable time setting 5 seconds - 15 minutes.
- Adjustable 2 - 1000 LUX setting.
- IP55 Weatherproof rating.
- Total PIR switching: 2300W Halogen Lighting, 500W Fluorescent Lighting, 250W LED Lighting
- RF Fob control, up to 100m handheld range.
- Corner mounting bracket available - code SLBCB/SLWCB.
- Interchangeable backplates with Timeguard models SLB2300/SLW2300.



SLB2300RF / SLW2300RF (shown)



SLB2300RF PIR with built-in RF Receiver for use with RF Remote Control Fob (included)



Works with up to 6x RF remote control fobs



Fob fits to standard indoor/outdoor wall switch for quick installation

What's NEW

Outdoor Power with Weathersafe Vision & Extreme

Our range of outdoor power sockets and switches offering IP66 protection in differing styles...
More than equal to UK weather conditions



FSTWIFITGV



TGV101N

Weathersafe Vision Single Gang 13A Switched Socket

WXT103N

Weathersafe Extreme Single Gang 13A Fused Spur

TGV104N

Weathersafe Vision Single Gang 13A RCD Fused Spur



WXT201N

Weathersafe Extreme Twin Gang 13A Switched Socket

TGV204N/TGV205N

Weathersafe Vision Twin Gang 13A Switched RCD Socket - Passive (TGV204N)/Active (TGV205N)



TGVLO1/TGVLO3/TGVLO5

Weathersafe Single Gang 2-Way Switch (SP)

TGVLO2

Weathersafe Twin Gang 2-Way Switch (SP)

YouTube SUPPORT



FSTWIFITGV

- Available for Android and iOS only, works with Wi-Fi and 4G.
- Supports multiple devices and multiple users.
- Can reduce running costs if unwanted programmes are cancelled.
- Operating voltage 230V 50Hz.
- 13A rated suitable for 3kW: Immersion heaters, 5A inductive load, 1000W tungsten, 500W LED, 100W CFL, 500W Fluorescent.
- Manual override.
- Replaceable 13 Amp BS1362 fuse.
- Item pre-fitted into IP66 enclosure.
- Double pole isolating switch.
- Operating temperature 0 to 40°C.

Weathersafe VISION
Clear Lid

Weathersafe Extreme
Hard Lid

WEATHERSAFE IP66 RATING



Compact and Enhanced LED

Our new improved LED100/LED200E Range is smaller and more powerful!



Corner Mounting Bracket also available
907.0.757 - Black
907.0.756 - White



- Powerful LED compact PIR floodlight.
- Pan and tilt light aiming adjustment.
- Operating temperature -20°C to +45°C.
- Colour temperature 4000k.
- Lumen output 1x 840lm (LED100E) and 2x 840lm (LED200E).
- Discreet 180° PIR detection with 10m detection area.
- Adjustable time setting 2 seconds to 30 minutes.
- Adjustable 2 - 200 LUX setting.
- Beam angle 90 x 90.
- IP55 weatherproof rating.
- Manual override.
- Slave terminal available for additional external lighting loads; LED max 100W, halogen max 300W, fluorescent max 200W.
- Parallel switching facility - a maximum of 4x LED100E/ LED200E (depending on model) floodlights can be wired in parallel to enable any detector to turn ON all the lights connected.

Timeguard have upgraded the popular LED100/200 series of LED Energy Saving PIR Floodlights with even more benefits and features.

We have taken on board customer feedback in the redesign to include a discreet 180° PIR detector with a 10m detection range and a slave terminal for control of up to 100W extra LED lighting.

A maximum of 4 floodlights can now be wired in parallel to enable any detector to turn ON all lights connected.

PIR version includes a 'pulse' manual override to bring the floodlight ON for up to 6hrs, which can be extended or cancelled at any time.

With a compact design, greater lumen output and of course our Fast-Fix pin connection for quick installation, the new LED100/200E range is a quality choice for new and existing installations.



LED100PIRBE



NIGHT eye



ENERGY SAVING TIMEGUARD

for full details on these products please visit www.timeguard.com

What's NEW

Safe & Sound

Emergency Assist Alarm Kit – Single Zone

The new all in one single zone control panel kit from Timeguard for areas where an emergency call for assistance may be required. Ideal for the home, shop conversions and small business installations.

EARB1N
Reset Button



EAPC1N
Pull Cord



EACP1N
Single Zone Control Panel



Disabled Sticker



EADF1N
Over Door Light

EASZKN

Emergency Assist Alarm Kit – Single Zone

- Suitable for use where assistance may be required in WC areas, changing rooms, bedrooms etc.
- Each kit includes:
1x Single Zone Control Panel – 2 gang.
1x Reset Button – Single gang.
1x Over Door Light – Single gang.
1x Pull Cord.
1x Disabled Sticker.
- Simple 2 wire connection from control panel to kit components.
- Slimline design.
- Control panel features audible and visual alerts.
- Illuminated over door light with audio output.
- Pull cord comes with ceiling mounted housing and 2m cord.

Complies with: EN60335-1: Household and similar electrical installations – safety. BS8300: The Design of buildings and their appliances to meet the needs of disabled people – Code of practice.

SIMPLE
2-WIRE CONNECTION
From Control Panel to Kit Components

DALI Detectors

A range of DALI standard network detectors consisting of surface and flush mount options, power supply unit and remote control.

Detectors have varying detection patterns, 360° 9m or 360° 40m length x 5m width range, adjustable LUX settings and light ON times. DALI remote control has a 5m setting range.

PDSMDALI



PDSMDALI

IR DALI Network System Detector – Surface Mount

- 360° 9m diameter detection.
- Adjustable time setting 10 seconds – 30 minutes.
- Adjustable standby time – ON/OFF, 1 – 30 minutes.
- Adjustable 10 – 1000 LUX setting.
- 15 selectable DALI groups.
- 1 light channel DALI broadcast.
- Remote control available – **Part No. IRRDALI.**

PDSMCDALI

IR DALI Network System Corridor Detector – Surface Mount

- 360° 40m length x 5m width range of detection.
- 15 selectable DALI groups.
- 1 light channel DALI broadcast.
- Remote control available – **Part No. IRRDALI**

PDFMCDALI



PDFMCDALI

IR DALI Network System Detector – Flush Mount

- 360° 9m diameter detection.
- Adjustable time setting 10 seconds – 30 minutes.
- Adjustable standby time – ON/OFF, 1 – 30 minutes.
- Adjustable 10 – 1000 LUX setting.
- 68mm diameter ceiling cut-out.
- 15 selectable DALI groups.
- 1 light channel DALI broadcast.
- Remote control available – **Part No. IRRDALI.**

PDFMCDALI

IR DALI Network System Corridor Detector – Flush Mount

- 360° 40m length x 5m width range of detection.
- 15 selectable DALI groups.
- 1 light channel DALI broadcast.
- Remote control available – **Part No. IRRDALI**

PSUDALI



PSUDALI

DALI Power Supply

- 230V 50Hz
- Rated power: 3.8W Max
- Output voltage: 16V DC
- Output current: 220mA
- Class rating: Class II
- IP20.
- For use with Timeguard DALI Sensor models:
PDSMDALI, PDSMCDALI, PDFMCDALI and PDFMCDALI

IRRDALI



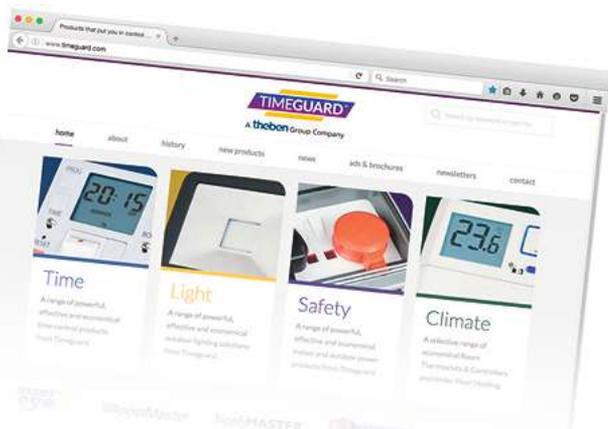
IRRDALI

Infra-Red DALI Remote Control

- For use with Timeguard DALI Sensor models: PDSMDALI, PDSMCDALI, PDFMCDALI and PDFMCDALI.
- Ceiling mount presence detectors can be set up and adjusted without the use of ladders.
- Adjustable light (LUX) and time ON levels at the touch of a button.
- Easy to set by symbol recognition.
- IP40 Weatherproof rating.
- 5m (approx.) transmission range.
- 3V DC (CR2032 battery) factory fitted and replaceable.



for full details on these products please visit www.timeguard.com



Spot the Difference

Simply find and mark the five differences between the images. Send, fax or email us your entry clearly stating your name, address and email in capital letters and we will enter you in our prize draw. Three winners will each receive a £50 M&S card. Closing date is 31st July 2018.

PLEASE COMPLETE IN CLEAR CAPITAL LETTERS.

- Please tick the box if you are entering the competition only and **DO NOT** require literature updates.
- Please send my FREE Timeguard Catalogue – issue 17.

Name: _____

Address: _____

Post Code: _____

Tel: _____

Fax: _____

Email: _____

Fax NOW on 020 8450 0635
 or scan and email back to CSC@timeguard.com



A **theben** Group Company

Victory Park, 400 Edgware Road, London NW2 6ND
 Tel: 020 8452 1112 • Fax: 020 8450 0635

www.timeguard.com

Stay up to date

The Timeguard website is constantly updated and has all the information you need on our product ranges and technical support.

Simply complete and return the form opposite, by fax, post or log on to www.timeguard.com to receive the latest information on all Timeguard product ranges available.

www.timeguard.com

The General Data Protection Regulation (GDPR) comes into force on 25th May 2018 and we at Timeguard Ltd have to make sure that you are happy for us to continue communicating with you.

NO LONGER WANT TO RECEIVE INFORMATION FROM TIMEGUARD?

If you do not wish to continue receiving our Newsletter and other product information, please complete the information below. Either fax back or scan and email back to info@timeguard.com to confirm you wish to opt out of receiving further information.

Please tick this box if you no longer wish to receive any further information from Timeguard and request that all your details are erased from our records.

Name: _____

Address: _____

Post Code: _____

All information held by Timeguard Ltd is not passed on to any 3rd parties and is used solely by us to promote our products.

Please also visit our website www.timeguard.com for our Privacy Policy.

Fax NOW on 020 8450 0635
 or scan and email back to info@timeguard.com