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visit speedfitUFH.co.uk
or call 01895 449233

The JG Aura Wireless TRV head is compatible with a large number of TRVs such as Danfoss, Myson, Honeywell, Drayton, Altech and others.

See our website for full details.

JG Speedfit®

aura
heating controls



Take control with JG Aura
Wireless TRV & Heating Controls

EST. 1961 
AS BRITISH AS THE DAY IT WAS BORN

speedfitUFH.co.uk



Turning heating on its head

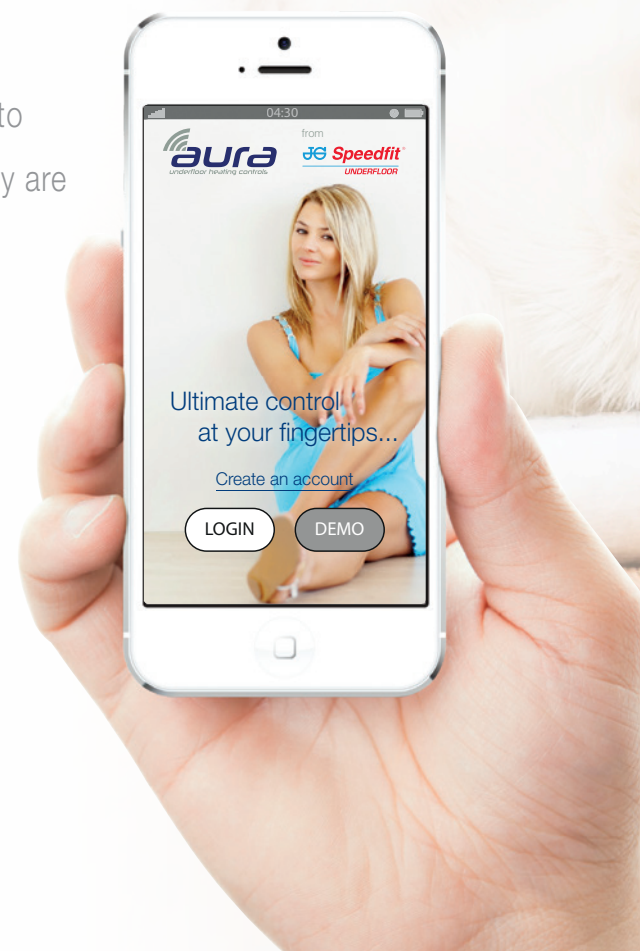
One way to look at heating control efficiency is by comparing it with the way we light our homes. It would be unusual and very costly to have one light switch that universally turns on all lights at the same time – so why should heating systems be any different?

The obvious energy saving solution

Most households in the UK still control heating this way, resulting in high-energy usage and expensive bills. JG Aura Wireless TRVs makes multi room heating possible – much like the way we switch lights on at home. By determining when the boiler is actually on or off the system allows heat to only be distributed as and when needed, meaning heating patterns can be dictated by the householder's lifestyle.

A smarter way to control heat

The JG Aura App gives homeowners the freedom to control heating and hot water no matter where they are via a smart phone or tablet.



Introducing the JG Aura Wireless TRV



Ideal for new builds and retrofit projects, JG Aura Wireless TRV is a simple energy saving solution that enables wireless radiator control. By replacing the manual radiator head with a JG Aura Wireless TRV, you can effortlessly make sure the right zones are heated at the right time and to the desired temperature.

- Wireless multi zone radiator control
- Quick and easy to install
*a couple of hours to complete**
- Energy and cost savings
*up to 40% reduction on bills**
- Integrates with existing heating system
so no extra plumbing costs
- Smart control from anywhere
via the free JG Aura App
- Guaranteed for 5 years

Controlled by a JG Aura Wireless Thermostat in every room, the system remotely turns off the boiler when the optimum temperature has been reached. As well as controlling radiators, the same JG Aura Controls can be combined with underfloor heating to create a truly integrated solution.

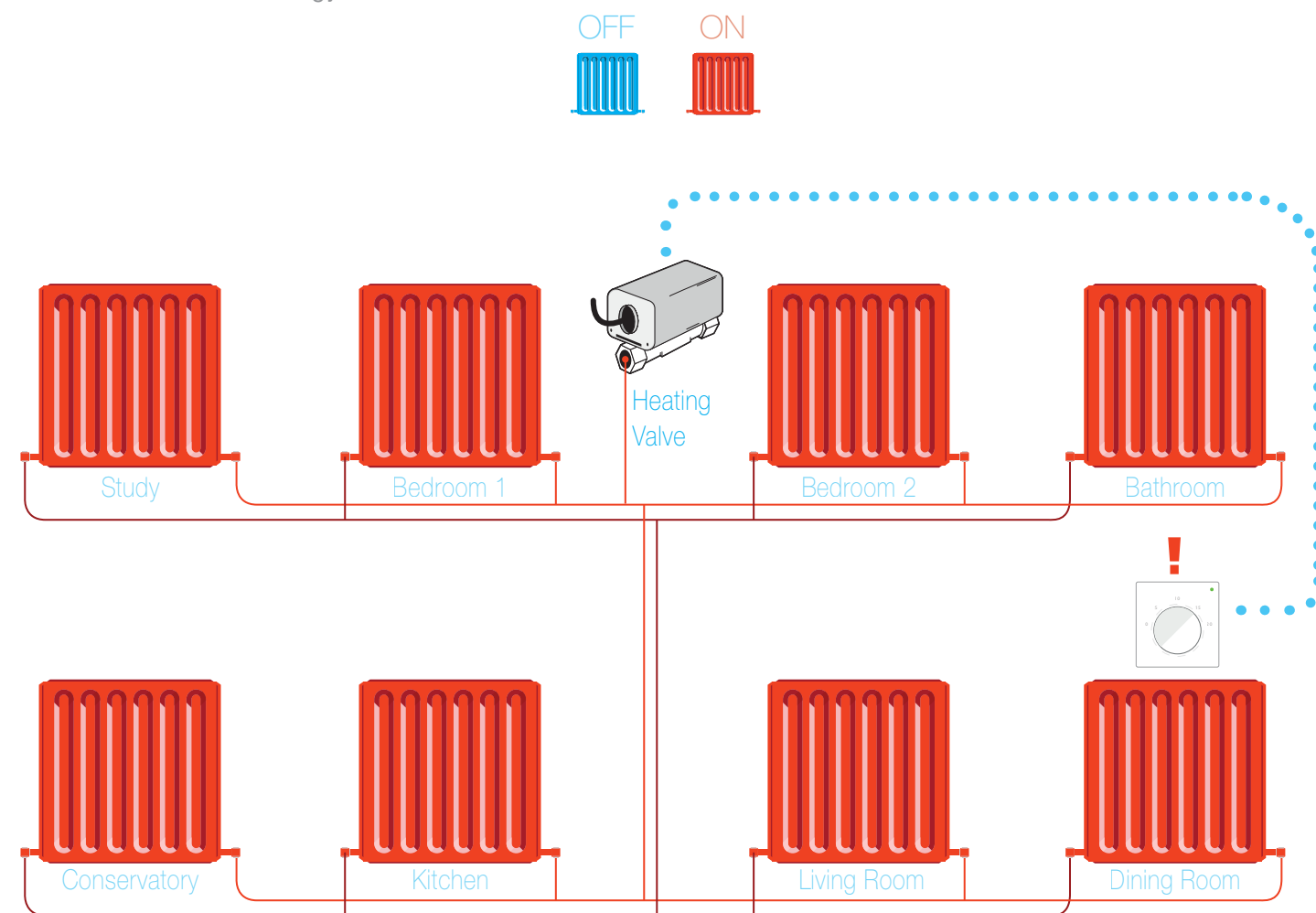
*Potential savings based on a typical well insulated house



How it works

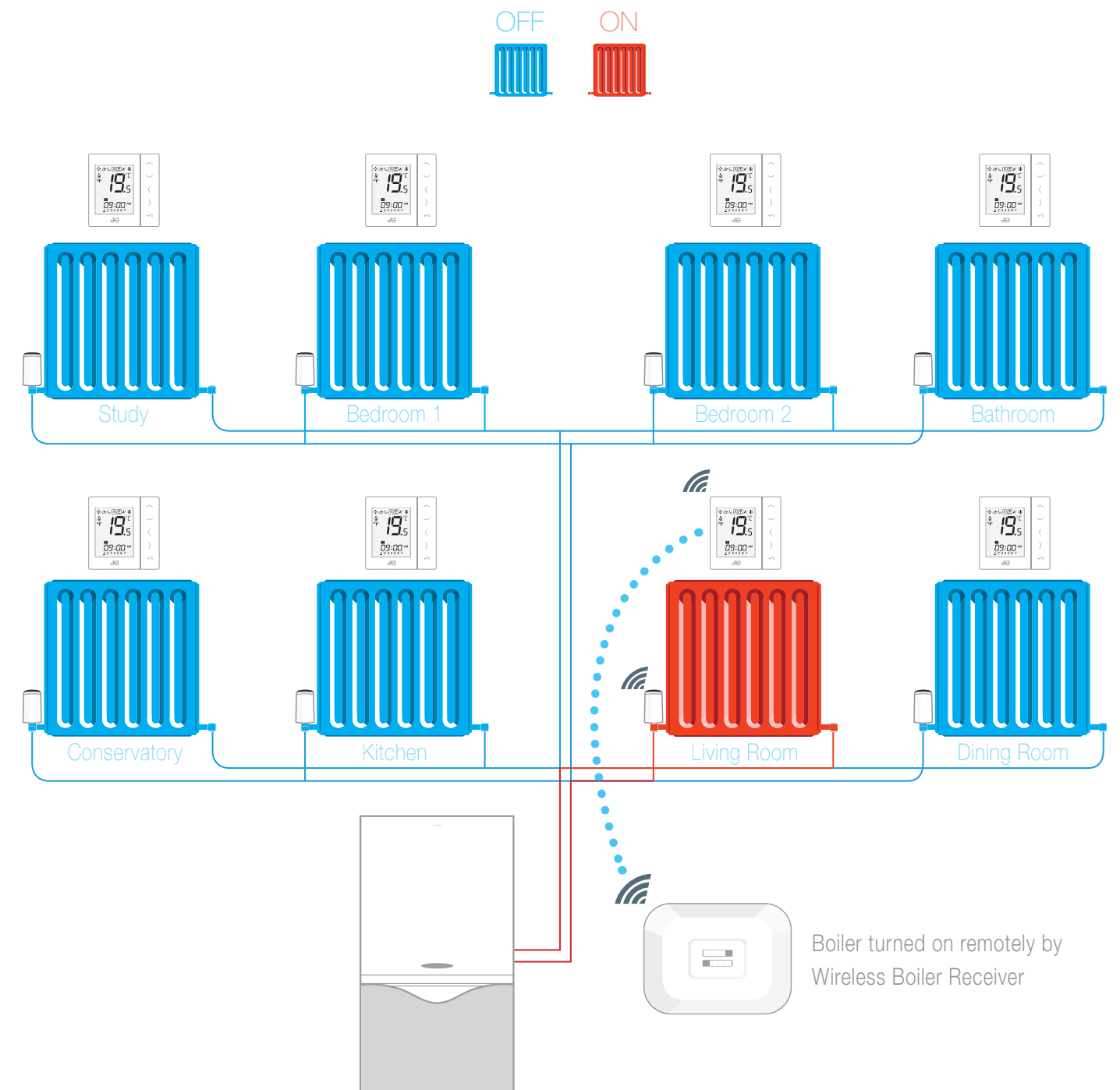
A typical heating system

Most heating systems warm houses to an overall temperature with radiators either 'all on' or 'all off'. Heat distribution is controlled by one thermostat, which means radiators can come on in unused rooms or can be left cold when the thermostat reaches the desired temperature. Even when TRVs are closed the boiler will still consume energy.



The same house with JG Aura

With JG Aura Wireless TRVs and smart thermostats, each room can have its own heating schedule and unique temperature setting. When the desired temperature is reached the system remotely switches the boiler off. It can also be programmed to only heat rooms when they are in use.



Potential energy savings with JG Aura TRVs

Unlike conventional heating systems, JG Aura Wireless TRVs and thermostats can be programmed to only heat rooms in use and to the desired temperature – delivering huge energy and cost savings.



BEFORE Conventional Heating System (14 Manual Radiator Valves)

Weekdays - all rooms heated for 8hrs

TIMINGS	06:00	08:00	10:00	12:00	14:00	16:00	18:00	20:00	22:00	24:00	02:00	04:00	RADIATOR HRS
UPSTAIRS													
BEDROOM 1-4													32
EN SUITE													8
BATHROOM													8
HALL													8
DOWNSTAIRS													
LIVING ROOM x 2 Radiators													16
DINING ROOM x 2 Radiators													16
KITCHEN													8
UTILITY HALL													8
WC													8
TOTAL													112hrs of use

Weekends - all rooms heated for 14hrs

TIMINGS	06:00	08:00	10:00	12:00	14:00	16:00	18:00	20:00	22:00	24:00	02:00	04:00	RADIATOR HRS
UPSTAIRS													
BEDROOM 1-4													56
EN SUITE													14
BATHROOM													14
HALL													14
DOWNSTAIRS													
LIVING ROOM x 2 Radiators													28
DINING ROOM x 2 Radiators													28
KITCHEN													14
UTILITY HALL													14
WC													14
TOTAL													196hrs of use

AFTER JG Aura Multi Zone Heating System (14 TRVs and JG Aura Controls)

Weekdays - programmed to only heat rooms when in use

TIMINGS	06:00	08:00	10:00	12:00	14:00	16:00	18:00	20:00	22:00	24:00	02:00	04:00	RADIATOR HRS
UPSTAIRS													
BEDROOM 1-4													12*
EN SUITE													4
BATHROOM													4
HALL													4
DOWNSTAIRS													
LIVING ROOM x 2 Radiators													12
DINING ROOM x 2 Radiators													12
KITCHEN													8
UTILITY HALL													6
WC													6
TOTAL													68hrs of use

Weekends - programmed to only heat rooms when in use

TIMINGS	06:00	08:00	10:00	12:00	14:00	16:00	18:00	20:00	22:00	24:00	02:00	04:00	RADIATOR HRS
UPSTAIRS													
BEDROOM 1-4													12*
EN SUITE													4
BATHROOM													4
HALL													4
DOWNSTAIRS													
LIVING ROOM x 2 Radiators													28
DINING ROOM x 2 Radiators													28
KITCHEN													14
UTILITY HALL													14
WC													14
TOTAL													122hrs of use

*SPARE BEDROOM DOES NOT REQUIRE HEATING IN A TYPICAL WEEK

TOTAL WEEKLY RADIATOR USE = 308hrs

TOTAL WEEKLY RADIATOR USE = 190hrs

4 simple steps to an easy installation

- 1 Install and wire the JG Aura Boiler Receiver
- 2 Remove the TRV heads and replace with the JG Aura Wireless TRV heads
- 3 Plug the JG Aura Coordinator into a mains socket and press the button
- 4 Pair JG Aura Thermostat to TRV

All in all, the entire process takes less than a couple of hours to complete.



"Having full control of the radiators will deliver fuel savings, as many rooms are not used all the time. The whole installation was simple as the thermostats automatically found the radiators and synched together very quickly. The homeowner found the thermostats easy to use as information is clearly displayed on the screen. They also added that the JG Aura App is very user friendly."

GPH PLUMBING & HEATING, UK

Putting together an energy saving solution

To create the JG Aura TRV heating system, you will need a wireless TRV, thermostat, boiler receiver and a coordinator.



Wireless TRV



Wireless thermostat (230v or battery)



Wireless boiler receiver



Wireless coordinator

Optional extra:

Hub and user licence

Enables Internet access, which works alongside the free JG Aura App for remote control. Additional licence required for more than 10+ thermostats.

