

Greenstar Wiring Centre

Allows the use of Worcester plug-in and wireless controls for the Greenstar 27Ri and 30Ri regular boilers



NEW

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The Greenstar Wiring Centre

The innovative Greenstar Wiring Centre enables intelligent control of heating and hot water for systems using regular boilers, while also reducing the workload and saving time for the installer. In properties without an existing room thermostat the ability to use wireless controls eliminates the need to run new wiring.

Demand recognition

The wiring centre clearly distinguishes whether the cylinder needs hot water or if the home needs heating and, to maximise comfort and efficiency, responds by operating the boiler at different temperatures. It can also adjust output to suit the lower temperatures required by underfloor systems.

Simple, time-saving installation

An innovative feature of the Greenstar Wiring Centre is that it allows the pump to be wired into the wiring centre, rather than running wiring through the household between the airing cupboard and the boiler.

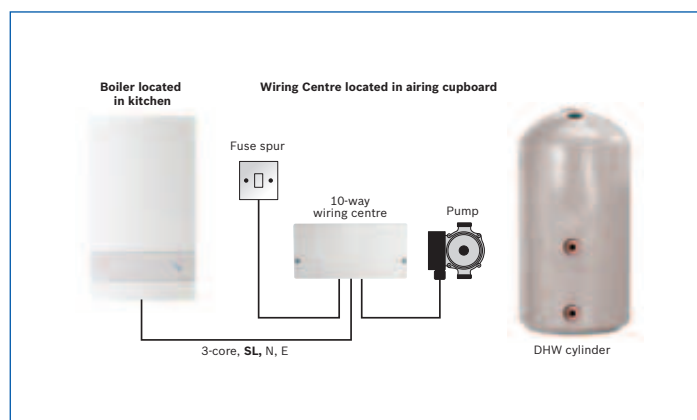
As the Greenstar Wiring Centre only requires 2 electrical connections between the wiring centre location and the boiler, the existing 3-core cable between the boiler and pump can be utilised to carry communication signals from the wiring centre to the boiler. Information about switched live demand and pump control is now managed between the boiler and the Wiring Centre by the Worcester EMS-BUS communication system. Experience shows that this feature can save as much as half a day of installation time.

Simple, colour-coded connections

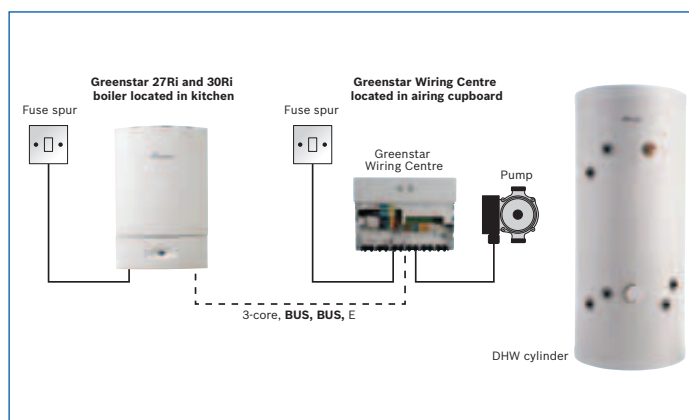
The Greenstar Wiring Centre uses simple, clear, colour-coded connections and is supplied with a cylinder sensor and unique retaining device as standard.



The Greenstar Wiring Centre is compatible with both Y plan and S plan systems, with a simple selector switch enabling easy commissioning.



Existing boiler system layout



System layout with a Greenstar Wiring Centre

Smart pump overrun

The Greenstar Wiring Centre manages pump overrun remotely from the boiler and would typically be located within the same space as the pump. There is no need to install a cable specifically for pump overrun.

Matched guarantees

Using Worcester controls with Worcester boilers ensures that the control guarantee is matched to the boiler's guarantee, with all service provided by a single point of contact.

Control options

The Greenstar Wiring Centre is compatible with the following Worcester plug-in controls:



DT20 Twin channel digital programmer
Part no. 7 716 192 038



DT20RF Digital thermostat with twin channel digital programmer
Part no. 7 716 192 054



DT10RF Digistat
Part no. 7 716 192 052

DT10RF Optimiser
Part no. 7 716 192 053

The Greenstar Wiring Centre features and benefits

- Allows digital timers and programmers, including a wireless room thermostat, to be used with the Greenstar 27Ri and 30Ri regular boilers
- Controls both heating and hot water
- Pump is wired directly into the Wiring Centre and not to the boiler
- Only one cable between pump (e.g. in airing cupboard) and boiler
- Simple system-type selector (S or Y plan)
- Clear wiring connections
- Makes replacement boiler installation much easier
- Reduces installation time by up to half a day
- Supplied complete with cylinder sensor and unique retaining device
- Can be used with any vented cylinder
- Compatible with Worcester Greenstore and third party (please check with the manufacturer) unvented cylinders
- IP44 safety rating.

Product info

Part number

7 738 110 116



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