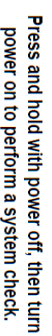


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## Wired Wiring Centre HWC018

### 1. Summary

The Wired Wiring Centre HWC018 water heating system controls the operation of wall-mounted boilers, circulating water pumps or electric heating actuators, allowing the user to set temperatures precisely according to their requirements. As well as allowing the maintenance of a comfortable ambient temperature at all times, the Wired Wiring Centre HWC018 is highly energy-efficient.

### 2. Technical data

Voltage	AC200-240V, 50/60HZ	Working temperature	-20°C-60°C
Load current	3A (water heating); 12A/16A (electric heating)	Storage temperature	-20°C-70°C
Control accuracy	$\pm 1^{\circ}\text{C}$	Power consumption	<10W
Dimensions	240mm x 110mm x 42mm	Temperature sensor	NTC (16A electric heating)

### 3. Features

The Wired Wiring Centre HWC018 can control up to 8 zones. The system can incorporate electronic thermal actuators, boilers, pumps and a variety of mixing valves and thermostats. Each output has a corresponding indicator light, making troubleshooting easy.

### 4. Safety

Before installation or maintenance, ensure the mains supply is isolated from the unit. It is recommended that a qualified electrician is consulted or used for the installation of this Wiring Centre and installed in accordance with the current IEE Wiring and Building Regulations.

### 5. Wiring

Please refer to the diagram overleaf.