

# **THERMflow Electrical Instructions**

The electrical connections needed for the THERMflow are basically those required for a conventional system and should be carried out by a competent electrician.

Please read the instructions for any other system components, such as the boiler, and take them into consideration when wiring.

The Thermal Storage principle, determines that the system is designed to work on the basis that you cannot have the Heating on without having the Hot Water on. You can however have Hot Water on only. **Ensure your programmer is therefore set to G for Gravity.** Also ensure all other relevant instructions are carried out as per the programmer's instructions.

## **Mains**

Take supply mains from fuse spur into the supplied Wiring Centre and connect the Earth, Neutral and Live into their appropriate terminals.

## **Programmer**

Take a 5 core cable from the supplied programmer to the wiring centre and connect as follows:-

Earth to Earth and Neutral to Neutral.

Permanent Live to terminal no. 11 in the wiring centre.

The other two 'switch wires' should be wired as follows:

Hot Water - the no. 3 terminal in the Programmer, to the no. 3 terminal in the wiring centre.

Central Heating - the no. 4 terminal in the Programmer, to the no. 4 terminal in the wiring centre.

## **Boiler**

Take a 3 core cable from the boiler to the wiring centre and connect as follows:-

Earth to Earth and Neutral to Neutral

The remaining 'switch wire' to terminal no. 1 in the wiring centre.

NB - Some boilers may require a Permanent Live, check their instructions and wire accordingly.

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