



Locating the thermostat

All installation and wiring works must be completed by a competent person and conform to IEE regulations in-force at time of installation.

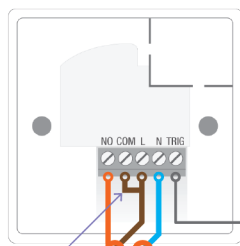
Locate the thermostat at least 300mm away from the nearest edge of the radiator. Ensure the thermostat is placed where it cannot be affected by extraneous heat sources for example: Televisions, Desktop computers, fridges. If fitted too close to an extraneous heat source the thermostat will not function correctly. Mount the thermostat at the centre point of the room if possible. Do not mount the thermostat behind curtains or room dividers. Ensure the thermostat has a local means of safe isolation. A double pole isolator must be used.

Mount the thermostat at 1.2m from finished floor level. The thermostat can be mounted in both surface and sunken boxes. When mounting into a metal clad pattress or sunken box the upper and lower lugs must be removed. Ensure the thermostat is not mounted within 1m of forced heating or ventilation systems.

Mains output

1. Isolate the appropriate circuit that the thermostat is to be supplied from. Perform safe isolation procedure to ensure the circuit is completely isolated. Ensure the supply has been locked in the off position. Always ensure safe working practices.
2. Make any circuit adjustments required in accordance with current IEE regulations.
3. If the Trigger terminal is to be used ensure the trigger supply is fed from the same circuit as the thermostat supply to conform with current regulations.
4. Connect the live and neutral supply to the thermostat, note that the PRE9500 neutral must be fitted with the supply neutral. Ensure the supplied mains link is fitted between L and COM terminals, terminate the PRE9500 live supply to the normally open (NO) terminal.
5. Recheck all terminal connections and fit unit to back box ensuring cables are not in a position to be damaged.
6. Re-energise the circuit. Press the up button twice to enable a 2 minute test cycle.

ecostat thermostat



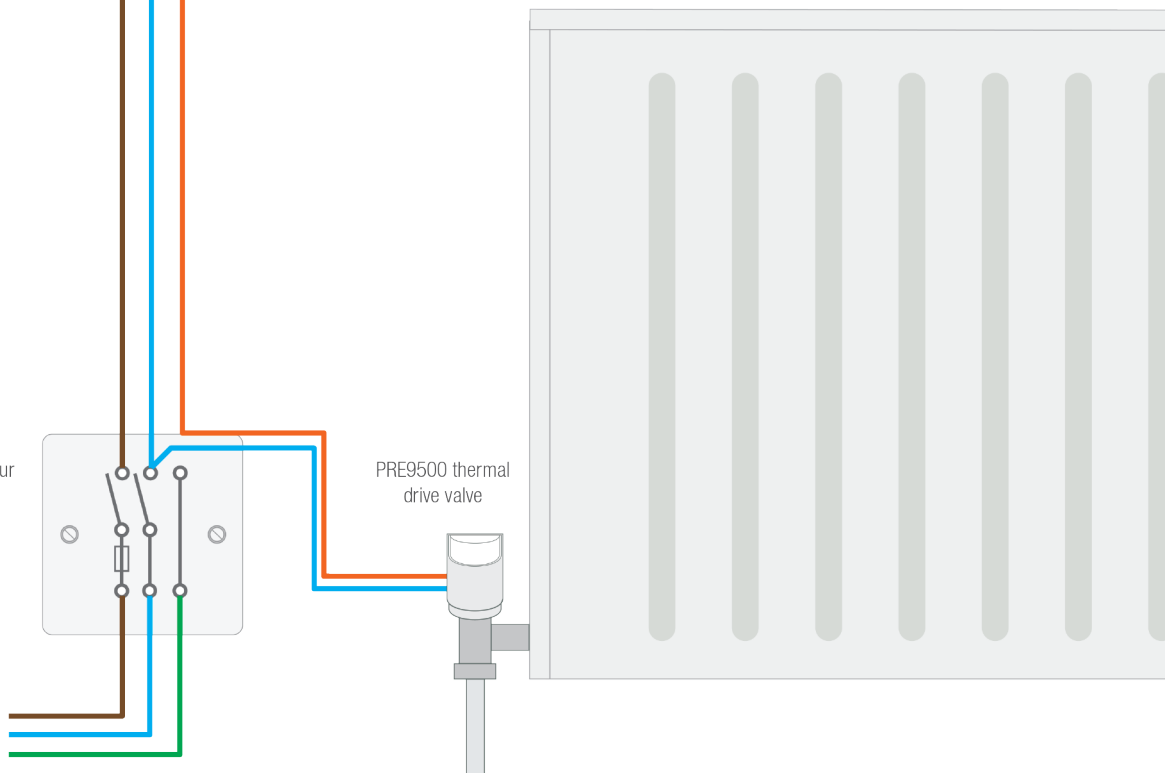
Fitted supplied mains link

Optional 230V AC 50Hz boost trigger. The trigger voltage must be supplied from the same circuit that the thermostat is fed from

Switched fused spur

Mains supply

PRE9500 thermal drive valve



V1
WD-103
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