

PRE9863FBC & PRE9863TBC Flow Boiler

Boost Control Operation



The Flow Boiler control comes in two parts, The Control Unit (PRE9863FBC) and the Remote timer (PRE9863 TBC)

The Flow Boiler Boost Control is designed to allow a manual boost to provide continuous heating during periods that off-peak electricity is NOT available.

In the intervals between the 20 hour OFF-PEAK period, the control allows on-peak electricity to energize the flow boiler, through a two hour manually activated run timer.

When cheap rate electricity is available, the run timer CANNOT activate. When the cheap rate period is interrupted, the Run timer becomes active.

To engage the ON-PEAK timer simply Push & hold the button down on the fascia, the red time indicator will move up the scale, Once you have selected a time let go of the button. This simple process can be repeated at any time to change the run time.

The timer run can be cancelled at any time by simply pushing the button once. At the end of selected time period the timer cancels automatically.

The Boost timer cancels automatically if OFF PEAK power is restored during timed period.

Installation:

PRE9863FBC Control Unit

Remove front cover and fix the base unit to the wall.

After affixing the unit to the wall, connect the OFF-PEAK and ON-PEAK cables as shown on the attached wiring diagram. It is important that the cables are connected in the order shown.

Take care to ensure that the control cable spades are correctly seated in the terminal before tightening the contactor terminal screws.

Now connect the flow boiler output cables, again ensuring that the cables are correctly seated and the terminals are tight.

DO NOT EXCEED 12 KW at 230 Volts

PRE9863TBC Remote Timer

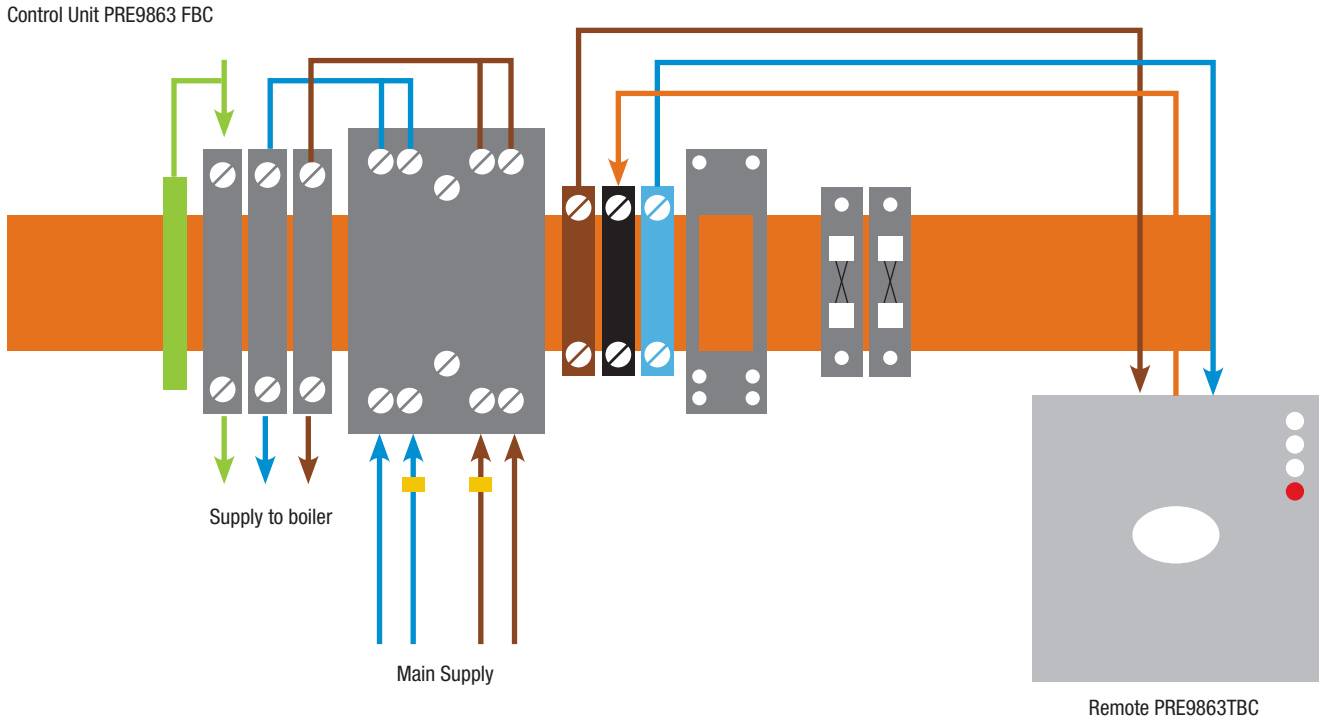
The remote timer can be situated adjacent to the control unit or at a remote location within the property, remember however that the supply and return cables need to be mechanically protected in accordance with the current wiring regulations.

Affix the control cables to the timer via the terminal block on the back of the unit I.E. Live IN, Live Out, & Neutral IN.

Now connect the control cables to the Control unit as per the wiring diagram.

Finally replace both of the covers and test.

PRE9863FBC & PRE9863TBC Global Wiring Flow Boiler Timer Control



PRE9863FBC Internal Wiring Flow Boiler Timer Control

