

WHB2 Water Heater Booster

PACTROL

CONTROLS

technology factfile

Technical Data

Voltage 240 V N ~
Frequency 50-50 Hz
Rating 13A
Max. Load 3kw resistive

Contact arrangement 2 pole change over
Time Range 0 up to 2 hrs.
Torque-setting 0.25 NM
Return 0.50 NM

Life More than 3000 operations

Construction double insulated
Colour White

Dimensions (mm)

L	B	H
148	87	60

Knob protrusion 20 mm.

How to Order.

Part number 404800

Online: www.pactrolsolutions.com

Email: sales@pactrolsolutions.com

Sales Line: 01942 529250

Description

The Pactrol WHB control is designed to allow up to two hours additional water heating for consumers using white meter or off peak tariffs. The consumer can obtain up to two hours heating on day-rate electricity to boost the hot water reserve as it is required.

The timer is set by turning the knob clockwise giving 2 hours at the max position and pro rata for any intermediate positions.

In the normal position with the knob pointing downwards the off peak supply is connected to the immersion heater.

As soon as the knob is turned clockwise the switch changes over and the 24 hour supply is connected to the immersion heater. The switch remains in this position until the end of the timing period, when it re-connects the off peak supply to the heater. It can be used to control single or dual heater systems.

The indicator lamp is connected across the output terminals and indicates when the heater supply is on. The control cannot be left on day-rate supply accidentally and cannot go out of sequence with the white meter or off peak time clock.



Construction

The double insulated construction of this control meets the general requirements of BS3955 and it has been tested by the Appliance Laboratory (ATL) of the Electricity Council. It also complies with the requirements of the E.E.C. directive on low voltage equipment.

The timer and indicating lamp are mounted on the cover and connected to a terminal block which is mounted inside the box. The terminal block has screw terminals for ease of installation.

The WHB control utilises a standard 2 gang pattress and has provision for cable entries from the rear and bottom. An earth continuity terminal is provided.

Wiring must be of a permanent nature, and a suitable isolator must be fitted between the control and the heater.

Insulation and earth continuity tests should be carried out when wiring is complete. The timer operation should be checked once the supply is available.

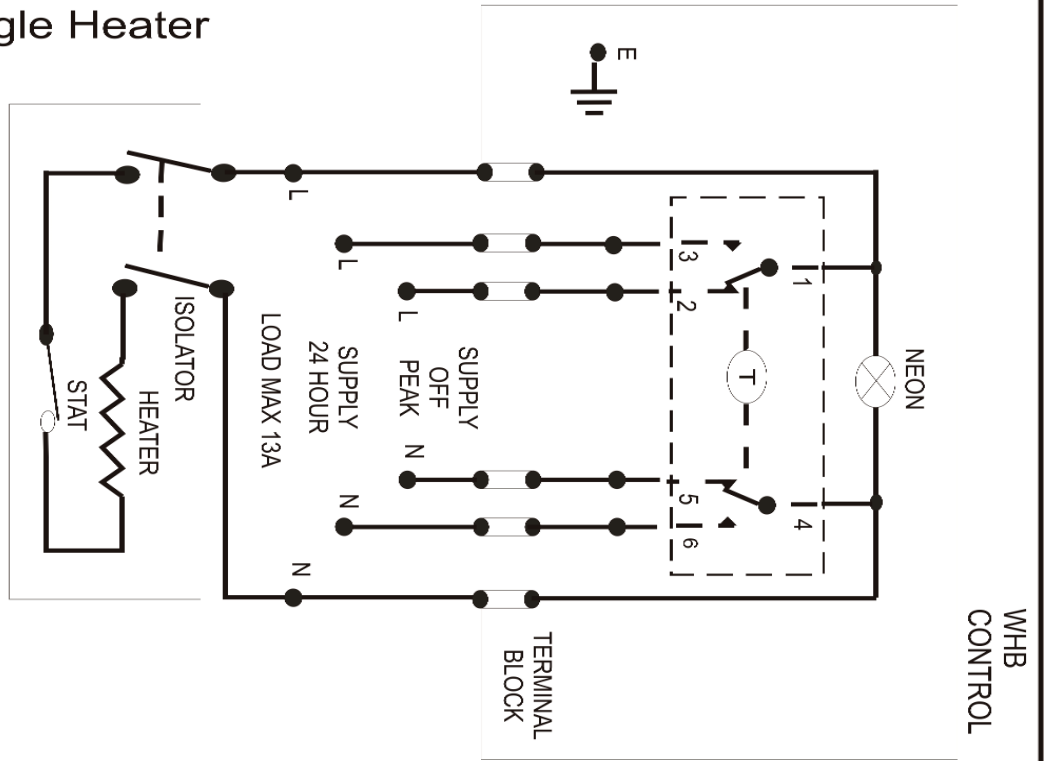
N.B.

Neutrals of off-peak and unrestricted supplies must NOT be connected together.

General

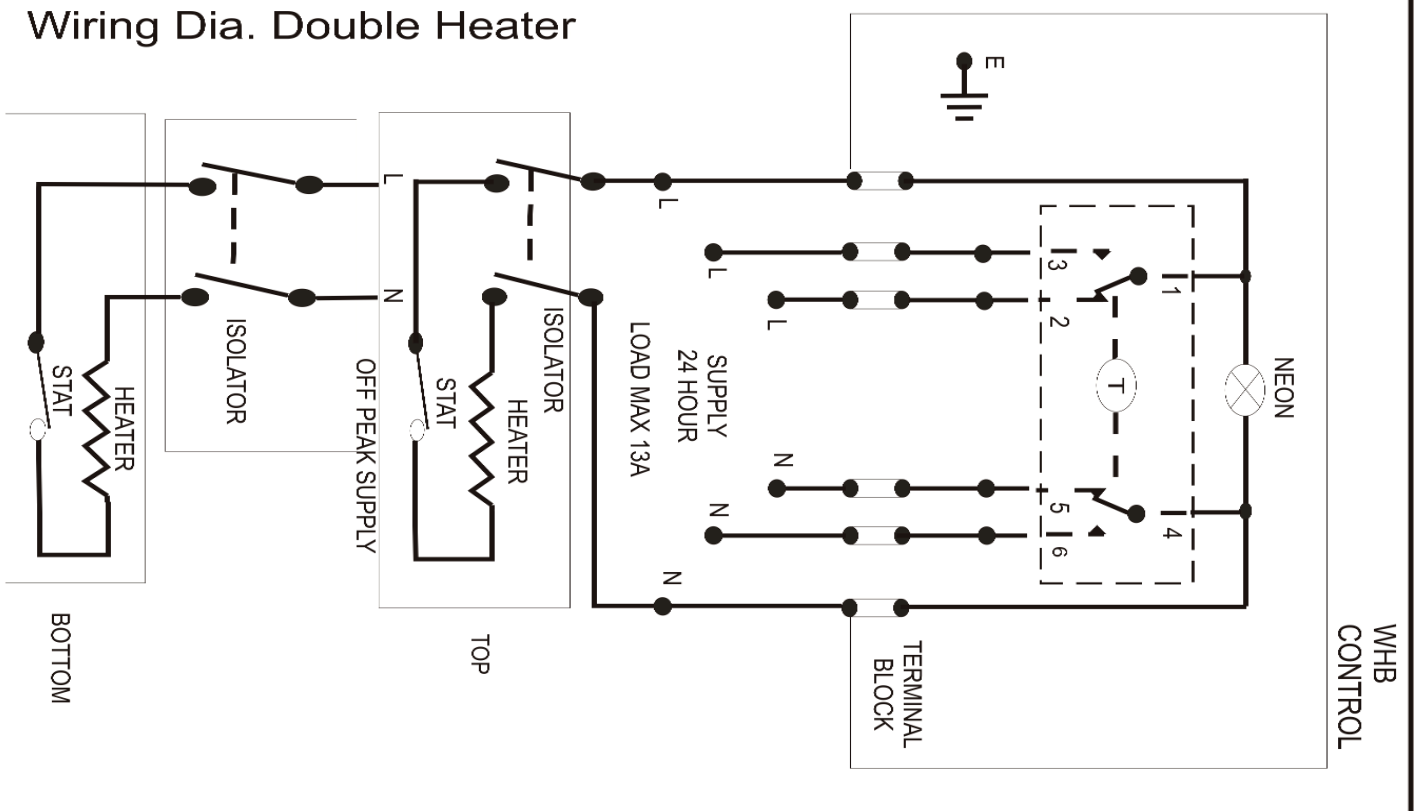
It is not recommended to mount electrical equipment on metallised surfaces as it can be dangerous

Wiring Dia. Single Heater



WMB
CONTROL

Wiring Dia. Double Heater



WMB
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White
Rodgers


EMERSON
Climate Technologies

New models are continuously under development.
For further information visit our Website www.pactrol.com or contact the sales team at sales@pactrol.com Pactrol Controls reserve the right to change the specification of this product range without notice.

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