

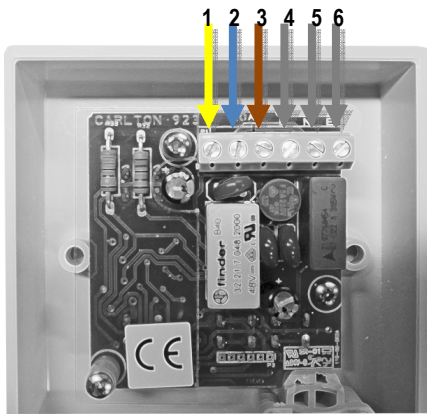
Please read the instructions thoroughly before attempting to fit the product or attach it to your electrical system. Please ensure that you use the correct size of electrical element for your towel rail.

This product must be fitted by a competent person and in accordance with IEE and local authority regulations. Ensure the mains electrical circuit and the fused spur unit are both isolated before fitting. This unit should not be fitted in IEE bathroom Zone 1.

WIRING INSTRUCTIONS

A fused spur is required in the supply circuit to the controller, fitted with the correct size fuse. The 2 x E (Earth) & 2 x N (Neutral) terminals are linked on the printed circuit board.

ELECTRICAL ELEMENT WIRES (OUT)



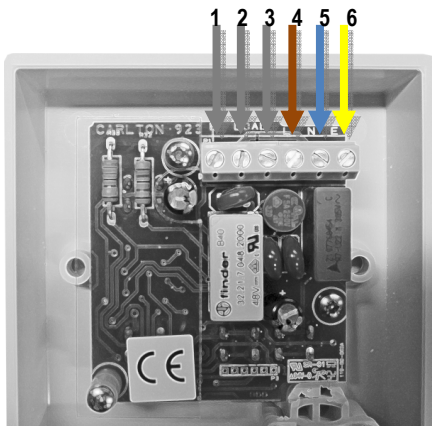
From Left to Right terminals 1-3 correspond to the Element cable.

The element wires should be connected as follows:

- Green/Yellow Earth** to terminal 1 (E on board)
- Blue Neutral** to terminal 2 (LO on board)
- Brown Live** to terminal 3 (AD/T on board)

VERY IMPORTANT - This unit must be earthed

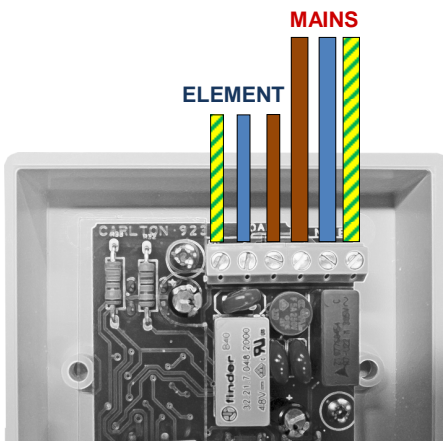
MAINS CABLE WIRES (IN)



From Left to Right terminals 4-6 correspond to the Mains cable wires.

- The mains cable wires should be connected as follows;
- Brown Live** to terminal 4 (L on board)
 - Blue Neutral** to terminal 5 (N on board)
 - Green/Yellow Earth** to terminal 6 (E on board)

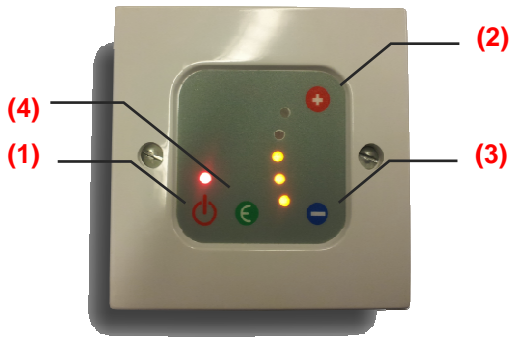
VERY IMPORTANT - This unit must be earthed



Clamp the element cable to the bottom of the wall controller.



Carefully fit the control plate into the back box ensuring that no wires are trapped during the siting process. Use the two fixing screws to secure to the back box.



OPERATING INSTRUCTIONS

There are four buttons on the control plate:

- (1) Power Button
- (2) Temperature Increase
- (3) Temperature Decrease
- (4) ECO Button

BASIC OPERATION

The Power Button cycles the unit between standby mode (**BLUE** LED) and on (**RED** LED).

Press the Power Button and the power LED will turn **RED** with the **ORANGE** LEDs showing the power setting.

Press the +/- buttons to increase or decrease the towel rail surface temperature.

Each one of the **ORANGE** LEDs represents the following power output from the element:

5 LEDs = 100% power > 4 LEDs = 85% power > 3 LEDs = 70% power > 2 LEDs = 55% power > 1 LED = 40% power

To switch off/enter standby, press the Power Button to make the power LED **BLUE**.

NOTE: The wall controller has a memory and the temperature set before the unit entered standby will be resumed when the unit is turned on again.

ECO FUNCTION

The ECO function operates the wall controller for 2 hours at a power for the initial 30 minutes higher than the final 90 minutes. (The final 90 minutes must be equal to or lower than the initial 30 minute level).

Press the Power Button and the power LED will turn **RED**.

Use the +/- buttons to set the required power level for the final 90 minutes of operation.

Press the ECO Button and the power LED will turn **GREEN**.

Use the +/- buttons to set the required power level for the initial 30 minutes of operation.

The wall controller will now be on for 30 minutes at the level just set. After 30 minutes the power LED will turn **RED** and the wall controller will operate for the final 90 minutes at the equal or lower level.

After 90 minutes the power LED will turn **BLUE** and the wall controller has switched off.

Technical Data.

Ingress protection: IPX4

Voltage: 230-245 V

Maximum power output: 800w

Dimensions: 85 x 85 x 20mm

Approvals: CE, tested to EN55014-1:2006

For technical support please call
020 75899617 or visit www.kudox.com
Kudox Limited 1 Bray Place SW3 3LL