ELECTRICAL ELEMENT / DRY ELEMENT TOWEL RAIL WALL CONTROL PANEL

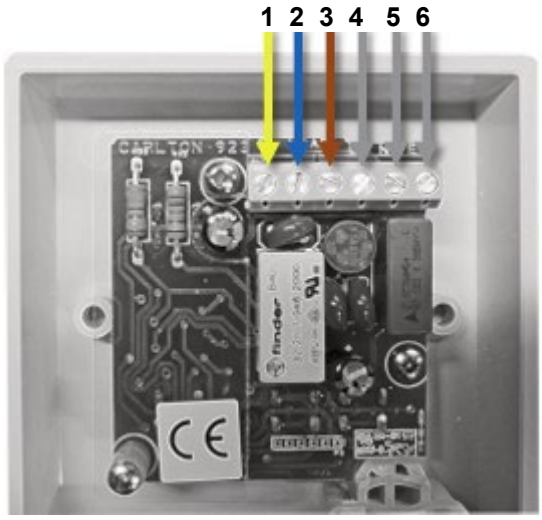
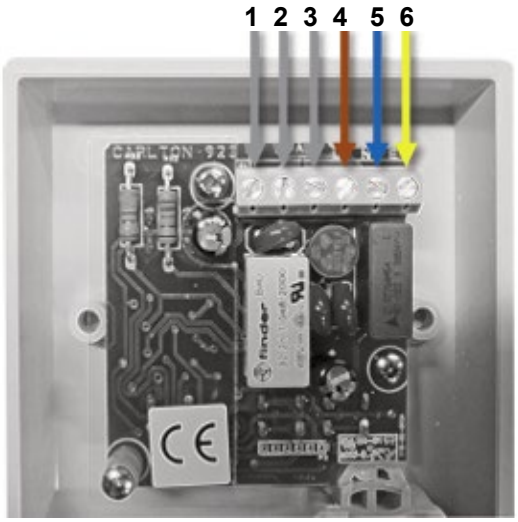
Please read the instructions thoroughly before attempting to tit the product or attach it to your electrical system.

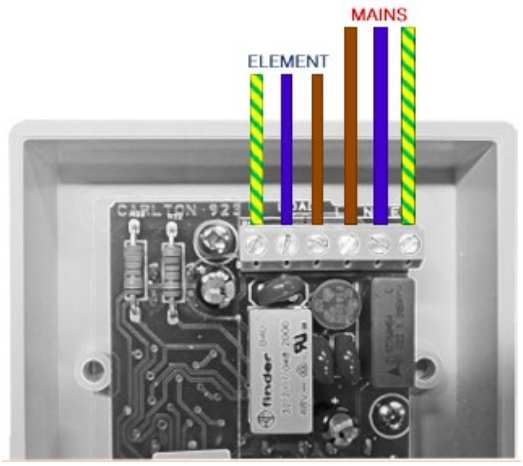
Please ensure that you chose a suitably sized electrical element for your towel warmer.

Safety Precautions:
This product must be installed by a fully qualified electrician in accordance with the current version of BSEN7671. This product has 1 year manufacturer's warranty.
Ensure the mains electrical circuit and the fused spur unit are both isolated before fining. This unit cannot be fitted in IEE bathroom Zone 1. Can only be used in Zone 2 and 3.

WIRING INSTRUCTIONS

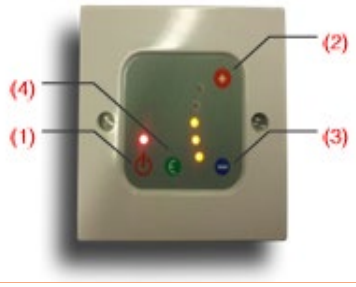
A fused spur is required in the supply circuit to the controller. fitted with the correct size fuse.
The 2 x E & 2 x N terminals are linked on the printed circuit board.

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 (N on board) **Blue Neutral** to terminal 2 (L on board) **Brown Live** to terminal 3 (L/T on board) **VERY IMPORTANT - This unit must be earthed**
MAIN 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 IMPORIANT - 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 sitting process.
Use the two fixing screws to secure to the back box.



OPERATING INSTRUCTIONS

There are four buttons on the control plate. ON/OFF **(1)**, temperature Increase **(2)**, temperature decrease **(3)**, ECO boost button **(4)**.

BASIC OPERATION

The unit in standby has the main LED in BLUE. To turn the urn on in normal mode, press the ON/OFF button and release it. The LED will turn **RED**, the **ORANGE LED** bank will light between one to five LED's.
To increase or decrease the temperature press the 'increase/decrease' buttons to attain the desired setting.
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 turn the unit OFF. press the ON/OFF button and release it.
NB The control plate contains a memory and whatever the temperature that was set when the unit was turned OFF, will be the temperature (number of LED's lit) that the element will resume at when the unit is turned ON the next time.

ECO FUNCTION

Press the ECO button from either power on or from standard control. the power LED will turn GREEN. The ECO function allows you to go to a higher power setting for 30 minutes (To heat the towel warmer) this power level can be set in the first 30 minutes. After 30 minutes the power is reduced to the pre-set lower level for 90 minutes. The power output can be set using the increase/ decrease buttons to set your preferred rail temperature. After 2 Hours the controller will turn on.
Both the 30 minute and the 90 minutes settings are saved in the controller.

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Technical Data.
Ingress protection: IPX4
Voltage: 230-245 vac
Maximum power output: 1000w
Dimensions: 85 x 85 x 20mm
Approvals: CE, tested to EN55014-1:2006

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