

## HEATED TOWEL RAIL TIMER / DIMMER

The ecotimer comes supplied as standard with all DCS heated towel rails. As a commitment to efficiency, the environment and ultimately cost savings, the ecotimer can offer power savings of at least \$110 per year based on a program of 4 hours on 8 hours off.\*

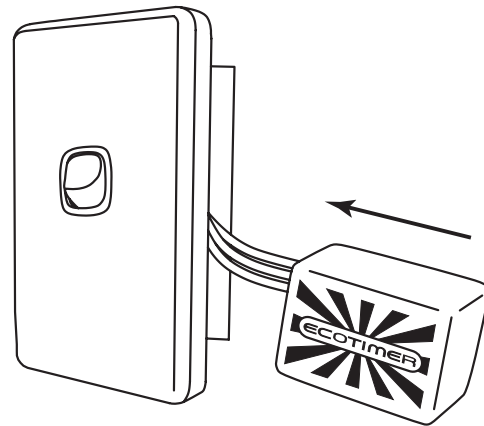
- A warm dry towel when you need one
- Saves you power and money
- Simple to install
- No programming required
- Electronic accuracy – no buzzing or ticking
- Concealed in the wall behind the switch plate
- Suitable for ALL heated towel rails
- Kinder to the environment

### FUNCTION

The timer turns ON twice a day, 12 hours apart, the ON period can be adjusted from 1 to 12 hours. Three heat settings can be selected 50%, 75% and 100%.

### PROGRAMMING

When turned ON the timer beeps once every second for 12 seconds. If the timer is turned OFF after 4 seconds (for example) a value of 4 hours is stored in memory. This value is used to turn the timer on for 4 hours and OFF for 8 hours. The timer will always turn on twice per day 12 hours apart.



The ecotimer is concealed inside of wall cavity

The dimmer feature is accessed after the ON period has been selected. The timer will confirm the number of hours selected (4 beeps in the example above) and after a brief pause will be followed by a single, double, then triple beep. If the timer is turned OFF after a single beep a 50% heat setting is stored in memory, 2 beeps 75% heat setting is stored and three beeps 100%.

A typical sequence is as follows:

Turn ON | Turn OFF after 4 beeps | Turn ON and listen for 4 beeps (4 hours)

Wait for the pause

Turn OFF after a double beep (75%) | Turn ON

This program would give 4 hours ON, 8 hours OFF at 75% heat.

Reset

To reset, turn the timer ON for approximately 30 seconds before turning OFF.

The next time it is turned ON it will start with 12 beeps again.

\*100 Watt towel rail and electricity cost of 19 cents per Kw/h

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### SPECIFICATION

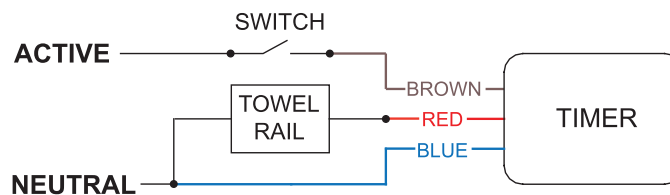
INPUT	AC 220-240V 50HZ
LOAD	15W TO 300W
NO LOAD DEVICE POWER	less than 1Watt
OPERATING TEMPERATURE	-10°C to 40 °C

### IMPORTANT

- The device must be installed by a registered electrician
- The device is designed as a heated towel rail timer and dimmer only
- Maximum load is 300 Watts at AC 220 -240V 50Hz
- Not suitable for switching inductive loads or incandescent lighting
- Designed to be concealed behind the isolating switch in a typical wall cavity flush box
- There are no user serviceable internal parts and the product should be returned to the manufacturer for repair or replacement should damage or malfunction occur
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety
- Children should be supervised to ensure that they do not play with the appliance

Note: a neon indicator can be added to the flush plate switch by your electrician to make it more obvious when the towel rail is on or off. This is for convenience only and is not mandatory.

**WARNING: DO NOT MEGGER TEST. COMPONENTS MAY BE DAMAGED**



### WARRANTY

DC Short Ltd warrants the purchaser against defects in workmanship and material for a period of twenty four (24) months from the date of original purchase. Purchase receipts for this product are to be retained as proof of purchase and must be presented if making a claim under the terms of the DC Short Ltd warranty. This warranty does not extend to accessories or defects or injuries caused by or resulting from causes not attributable to faulty parts or the manufacture of the product, including but not limited to, defects caused by or resulting from misuse, abuse, neglect, accidental damage, improper voltage, liquid spillage, vermin infestation, software, or any alterations made to the product which are not authorized by DC Short Ltd.