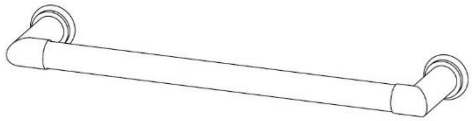
WATERWORKS

INSTALLATION GUIDELINES

STYLE No. E001TW

Essentials Luxe 230v Single Rail Marble Towel Warmer

2 3/8” x 23 5/8” x 4 3/4“

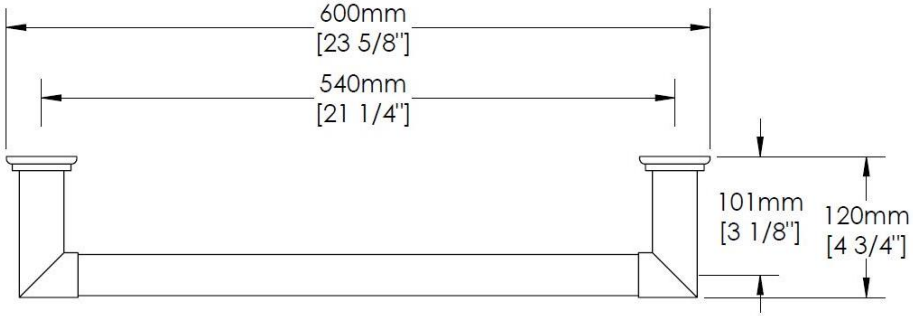


IMPORTANT:

- This guide is for standard size only, for bespoke sizes data refer to issued test certificate.
- To ensure this product is installed properly, you must read and follow these guidelines.
- The owner/user of this product must keep this information for future reference.
- Install adequate blocking or position over a stud to properly secure the fixture.
- Inspect this product, upon receiving, to ensure it is the correct model and you have all parts required for proper installation.
- This product must be installed by a professional licensed contractor. Be sure your installation conforms to all federal, state, and local codes.
- Take all necessary precautions to ensure that this product is protected during installation.

TECHNICAL DETAILS:

DETAIL	SPECIFICATION
DIAMETER OF TUBES	1 1/4” [32mm]
PRIMARY MATERIAL	Brass
WEIGHT	9lbs [4KG]
APPROXIMATE POWER OUTPUT	13.5W
IP RATING	IP67
APPROXIMATE TEMPERATURE (AT NORMAL ROOM TEMP)	110 °F [45°C]
STANDARD POWER CABLE LENGTH	8 Ft [2.4m]
VOLTAGE	230V
APPROXIMATE CURRENT	0.06A



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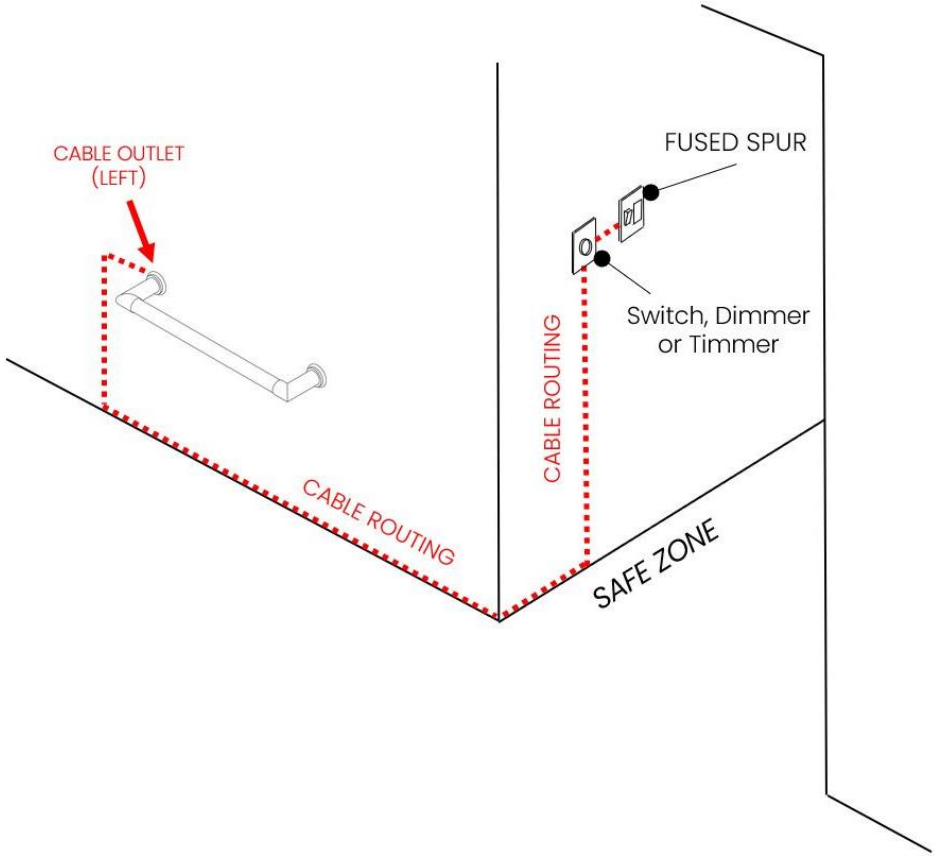

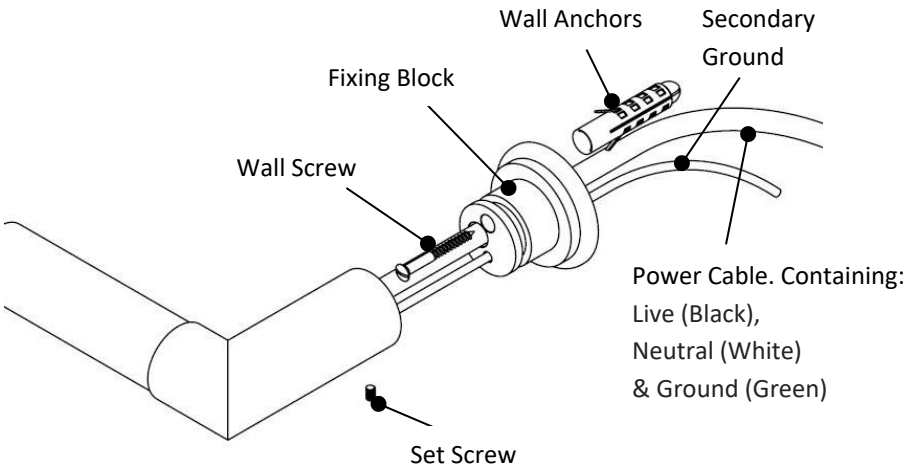

Method of Installation

1. Remove the Fixing Blocks from the rail by removing the set screw underneath with the hex key provided.
2. Mark and drill holes for the Wall Screw / Wall Plugs at the appropriate positions by using the Fixing blocks as a template. Attached the Fixing Blocks and check they are straight using a spirit level.
3. After feeding the Supply and Earth Cable through the wall, secure the rail back onto the fixing blocks using the Set Screws. CARE SHOULD BE TAKEN not to scratch the towel warmer with the screwdriver.
4. Commence making the electrical connections to an appropriately rated fused spur (refer to with local building regulations).
5. Test by turning on the power and check temperature after 1 hour.

POSITIONING:

The towel warmer is IP67 rated (as supplied) and if installed in-line with these guidelines is suitable for all areas (Zone 1 & 2) of the bathroom. Measure the center distances of your towel warmer for the correct positioning. The 'Safe Zone' (for making electrical connections, installing any controller or RCD) is outside the bathroom or in accordance with local building regulations.

CABLE ROUTING:

The towel warmer power cable should be routed through the wall to the domestic power supply. To maintain the IP67 protection, DO NOT cut the supply cord short to make the connection to the power supply within the safe zone. Feed the continuous cable through the wall cavity to make the connection at the power supply or junction box outside the bathroom unless measures are taken to keep the connections free from moisture. The cable should be run through a suitable conduit that comply with local and national code requirements (cable should not be hard plastered into the wall). If a cable needs to be prepared before receiving the towel warmer (first fix) then a tracer/dummy cable should be in place to then pull the hardwired towel warmer cable through when installing. Avoid aggressively pulling the power cable during installation as this can damage the element inside.

TEMPERATURE CONTROL:

The towel warmers are low powered only reaching a surface temperature of 45°C. In most cases they do not need to be altered from the default temperature and can be wired directly to an appropriately rated fused spur which is protected by an RCD. If temperature control is still needed, a leading-edge dimmer switch is recommended. Although other manufacturers timers / smart home systems can also be installed in conjunction with the towel warmer if compatible. Refer to appliance documentation. As the towel warmer is not a room heater, thermostats are not required.

FOR MULTIPLE RAIL INSTALLATION:

The towel rails having a low power consumption, they can be installed in any quantity, to suit your application. Each rail will have its own hardwired cabling that should be connected at a junction box (within safe zone) before wiring to a common controller.