

Instructions for heater EL 300 MT

Read the entire operating instructions before starting the installation.

Check that all the parts are in the package. Contact your dealer if anything is missing.

The content of the package:

- 1 piece. Electric cartridge (300 watts)
- 1 piece. Blind plug

Mounting:

The heater may only be installed in water-borne towel radiators.

The heater may only be installed by an authorized electrician.

DATA: 300 watts 230 V AC
 1.5 m cable with plug
 Max. 2.7 W / cm²
 IP44 approved

The heater must always be mounted in the bottom of the radiator. It is optional whether it is right or left side.



Never screw on the heater control box (chrome, white or black cylinder)

1. Fill the radiator to the lower edge of the upper transverse pipe with clean water.
2. If there is a risk of frost, fill approx. 90% water + approx. 10% glycol (coolant)
3. The filling must be done very slowly to avoid air pockets in the radiator.
4. After mounting and filling, connect the power and give it "full power".
5. After approx. 1 hour of operation, when the radiator is maximally hot, check that the liquid level is approx. 2 cm from the top edge of the radiator.
6. Any adjustment is made by refilling, resp. aspirate water.
7. Finally, mount the upper end plug and vent valve.
8. Then set the desired temperature on the control buttons.



Function description:

Nr. 1:

Control lamps for operation of immersion heater. When these lamps are lit, the immersion heater heats up to reach the desired temperature. For each lamp that is turned on, you will increase the temperature by approx. 10 - 12 degrees. On the + / - buttons you can increase or decrease the temperature of the towel radiator.

Nr. 2:

Power switch on / off heater.

Nr. 3:

Activate 2 hours timer that will cause the heater to continue for 2 hours at the level shown.

The level can be set with the +/- buttons. The level must be set from time to time.

Then the heater will "go back" to the level it was at when the timer was activated.

If you want it to switch off completely after 2 hours, make sure that the heater is switched off before activating the timer. The timer will then turn on the heater for 2 hours and then turn it off again.

The above must be followed carefully - TVS assumes no responsibility for wrongdoing assembly / filling