

## THERMO BOOST

### Features:

- Supplies hot water on demand throughout the house
- The most efficient thermostatic device
- Significant savings in energy consumption: heating power adjusts automatically according to actual temperature to achieve selected temperature with maximum energy saving
- Ideal as a booster for a solar water heater system as it provides the selected water temperature when hot water supply has run low (for example, on cloudy or colder days)
- The most energy efficient way of directly heating water electrically
  - Highly efficient tubular heating element
  - Zero standing heat loss as no water is stored
  - Automatically activated only when hot water faucet is turned on
- Constant supply of hot water at exactly the temperature selected
- Nonvisible installation
- Green & Eco product - Energy & water saver
- Complies with international standards



### Specifications

Model	Thermo Boost
Power rating	5.5-15 kW
Rated current (For 220VAC)	25A-55A
Power supply	1/2/3-N-PE-220VAC
Hot water (L/min) Maximum at $\Delta t=25^{\circ}\text{C}$	3.2L/min (5.5kW)/ 6.9L/min (12kW)
Rated pressure	0.3-7 bar
Element type	Tubular element
Temperature setting range	30-55 $^{\circ}\text{C}$
Dimensions H x W x D (mm)	104 X 289 X 235
Carton size (mm)	105 X 285 X 330
Master carton size (mm)	330 X 620 X 710
Master carton quantity	10
Water connections	1/2" BSP/1/2" NPT
Protection class	IP24

### Electrical

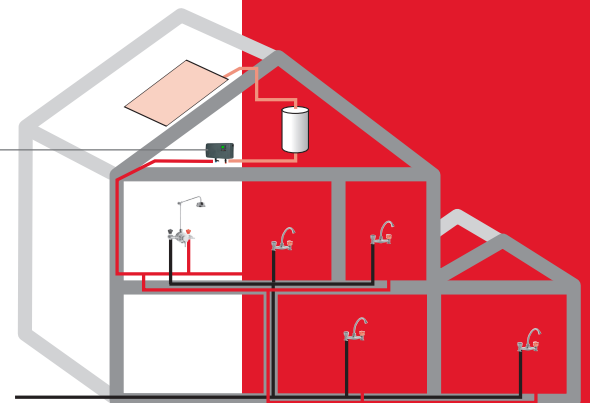
The appliance must be grounded, and connected to the supply by means of permanent wiring through an isolation switch having a contact separation of at least 3mm on all poles, and protected by a suitably rated circuit breaker.

The cross-sectional area of the connection cable must be in accordance with the power rating of the appliance and the specific requirement of the installation site.

The appliance must be installed in accordance with current IEE wiring regulations.

### Features

1. Maximum energy saving.
2. Automatically heats to the exact desired temperature.
3. Prevents flow of overheated water.
4. Automatically activated when hot water faucet is turned on.
5. Delivers hot water immediately - no preheating required.



**Central Water Heating**  
Supplies hot water to all fixtures in the home



**Energy Saving**



**Thermostatic Control**  
Measures water temperature at inlet and activates heating elements to maintain constant temperature



**Digital Display and Touch Buttons**  
For adjustment to preferred water temperature