

This heater has been designed for use where portable heating is required with the benefit of a Low Surface-temperature appliance. It has all the safety features needed for use in such places as Care Homes, Hospitals, Schools and Sheltered Accommodation. It can be used to replace the normal heating during breakdown or maintenance, or to add background heating when required.



- 1kW Heater, with adjustable temperature settings
- Designed so that casing temperature never exceeds 43° C
- Thermostatically controlled, monitors incoming air, outgoing air and case temperature
- 'Boost' button with indicator – provides 30 minutes of full power
- Internal design ensures that accidental liquid spillages do not come into contact with mains
- Controls recessed for safety
- Portable, with handle and barrel roller for stability
- Internal 3-axis tilt switch with audible warning
- Plug-park facility and cable tidy
- Free-standing, with wall-mounting brackets as an option

Safety

The heater has a number of safety features making it ideal for use in Care Homes, Hospitals, Schools and Sheltered Accommodation. The case temperature is constantly monitored, and the heater will automatically adjust itself to keep the casing below the recommended temperature for LST operation.

There are internal tilt switches fitted, which will operate in all three axes, if the heater is tipped from the vertical. This will switch off the heater, and sound a buzzer to draw attention to the problem.

The internal design of the heater is such that any accidental liquid spillages are deflected away from the internal mains and fan unit, to drain from the bottom of the heater.

The heater is fitted with an RCD plug, to remove risks of electric shock in the event of any damage or misuse. The user controls are all low voltage (5v), for added safety.

Control

The heater is fitted with a thermostat which can be used to set the outgoing air temperature (up to a maximum of 43° C), and has safety cutouts if this is exceeded.

The Boost function can be used to quickly set the heater to full power by simply pressing the button. This will light an indicator to show that the Boost function is active. The Boost will last for 30 minutes, and then revert to the normal setting.

Technical Details

- **Power Requirements**
Mains operation 220-250 V.a.c. 50Hz, 1kW
- **Size**
700w x 400h x 200d
- **Weight**
6kgs
- **Controls**
Mains On (with red neon)
Temperature Control (Up/Down)
Boost Button
- **Indicators**
Mains On (on IEC inlet)
Fan Running
Boost in progress
- **Material**
Mild steel, painted RAL 9002 Grey-white
- **Safety**
RCD protection
Case Temperature Monitoring
Air Temperature Monitoring
Tilt switch with safety cutout
Internal 20mm fuses on mains and low voltage

