

HSP-LST Low Surface Temperature Panel Heaters

Specification Sheet



Technical Details

Controls	4 operating modes: Boost, Setback, Manual and Program
Element	Finned sealed
Thermal Cut-out	The appliance is fitted with a thermally operated cut-out (TOC). In the unlikely event that the safety monitor fails, this safety device will switch the heater off if the appliance overheats.
Colour/Finish	White
IP Rating	IP24
Class	Class I
Cable Length	1.1m of supply cable
Approvals	UKCA, CE
Warranty	2 Year Service
Country of Origin	UK
Manufacturer	Heatstore

Product Description

The new collection of white Low Surface Temperature (LST) Panel Heaters are slim and contemporary in design. They have strengthened grilles to increase durability. The wall mounting system features a new snap-on bracket which allows easy installation, cleaning and decorating. Furthermore, they are economical to run, splash proof and very quiet in operation making them the perfect choice where space saving and efficiency with style are paramount.

These heaters are designed with a maximum surface temperature of 43°C, complying with NHS Estates Health Guidance Notes, to minimise the risk of burn injuries. Being extremely economical to run and splash proof, they make the perfect choice where space saving, style and efficiency are paramount. Ideal for nurseries, hospitals and retirement homes, these fan heaters provide a high level of safety and controllability.

Dimensions

Model	Output (kW)	Height (mm)	Width (mm)	Depth (mm)	Weight (Kg)
HSP500LST	0.5	430	506	93	4.5
HSP750LST	0.75	430	506	93	4.5
HSP1000LST	1	430	640	93	6.0
HSP1500LST	1.5	430	892	93	8.0



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Key Features

- Ideal for NHS and Healthcare environments
- Maximum surface temperature of 43c to comply with NHS Estates Health Guidelines Notes
- Precision safety monitoring
- Intelligent fan control: The fan speed of the heater automatically adjusts relative to the room's current temperature in order to achieve a warm airflow temperature. This eliminates the heater from blowing cold air when initially powered on in a cold room
- DC fan motor
- High performance impeller
- Slim contemporary design
- Near silent operation
- Splash proof to IP24
- Innovative wall bracket design, with hinging capability for cleaning and decoration
- Highly efficient accurate electronic thermostat
- Heatstore efficiency + technology
- Smart open window technology
- 7-day timer with electronic thermostat
- Available in 0.5kW, 0.75kW, 1kW and 1.5kW
- Safety monitoring: Heaters now have a built-in safety monitoring feature. In the unlikely event of a fault, the safety monitoring will help prevent high surface temperatures and the heater will beep at different intervals to indicate the type of failure. The safety monitoring will identify overheating fan failure and certain electronic faults
- Incorporates EC motor for improved energy efficiency
- 6 heating periods per day
- Copy day function
- Concealed digital controls
- 4 operating modes: Programme, Boost, Setback & Manual
- 15-minutes Boost feature
- Comfort heat setting between 15°C to 35°C
- Setback temperature can be used for frost protection or maintaining a minimum room temperature between 4°C to 15°C
- Automatic safety cut-out
- Can set temperatures in degrees Celsius or Fahrenheit
- Easy-to-read display
- Easy operation
- 4 large control buttons with tactile feedback
- Electronic child lock to prevent tampering with controls
- Optional control panel locking kit (HSPLK)
- Fitted with 1.1m of supply cable
- Finished in white



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