

LST

Low surface temperature panel heater

Controls
Digitally controlled electronic thermostat accurate to (+/-0.2°C).

Timer Modes: 7 Day Programmable User Timer.

Pre-programmed Timer Modes: Out All Day, Home All Day, Away.

Continuous Heat Modes: Eco, Manual, Frost Protect, Off.

- Graphical display with RGB backlight
- Capacitive buttons with audio feedback
- User replaceable battery (coin-type)

Controller Functions

- Open window detection
- Adaptive start
- Advanced time period for timer operation
- Adjustable max set point range (7-32°C)
- Bluetooth for software updates
- Child lock

Safety Features

- Thermal cut-out. Auto reset type
- Overheat detection
- NHS LST Directive compliance

Colour/Finish

Metal Chassis, Air Outlet Grille & Control Moulding – Traffic White (RAL9016).

Element

Compact, finned, mineral filled sheathed element.

Supply

- 1.3 metres fitted, 3 core for fused spur installation
- 1/N/PE -230-240V, 50Hz Class I with earth wire

Guarantee

2 year UK manufacturer Guarantee.

IP Rating

IP24

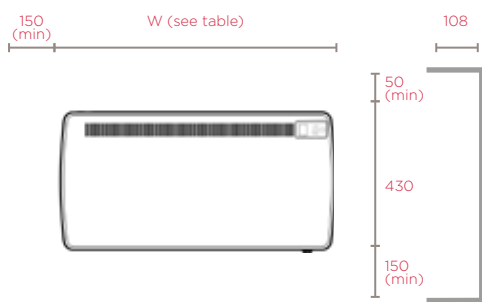
This product has been designed to comply with the maximum surface temperature requirements of 43°C as recommended by NHS estates health guidance notes.



Intertek



Product Dimensions



Model	Output (kW)	Height (mm)	Width (mm)	Depth (mm)	Weight (kg)
LST050	0.50	430	688	108	7.1
LST075	0.75	430	688	108	7.1
LST100	1.00	430	688	108	8.7
LST150	1.50	430	860	108	9.4

Dimplex Hub

Only supported products are compatible. Check dimplex.co.uk/control/compatibility

I/O

Connection to devices

- 868MHz low band RF, AES-128 encrypted
- 1x RS485 port

Internet connection

- 2.4Ghz Wi-Fi b/g/n, WEP, WPA, WPA2 support
- 1x RJ45 Ethernet port 10/100Mbps

Range

- 20m depending on environment*

*No. of walls, wall construction, noise on operating frequency, etc., will effect range.

Max. connections per Hub

20 devices per Hub.

Colour/Finish

Moulding – Traffic White (RAL 9016).

IP Rating

IP20



Product Dimensions



Model	Height 'H' (mm)	Width 'W' (mm)	Depth 'D' (mm)	Unpacked Weight without cables (Kg)	Unpacked Weight with cables (Kg)
DimplexHub	154	154	41	0.36	0.54

RFM Radio Frequency Module

Only supported products are compatible. Check dimplex.co.uk/control/compatibility

I/O

Connection to devices

- 868MHz low band RF, Mesh (6LoWPAN), AES-128 encrypted

Encryption

- HTTPS
- X.509 certificates

Colour/Finish

Moulding – Traffic White (RAL 9016).

IP Rating

IP20

