

LSTE Low Surface Temperature Heater



Technical Details

Controls	Digitally controlled, Electronic Thermostat accurate to ($\pm 0.2^{\circ}\text{C}$) Timer modes: 7 Day Programmable User Timer, Out All Day, Home All Day. Continuous heat modes: Eco, Manual, Frost Protect. Additional modes: Away, Boost, Setback.
Controller UI	<ul style="list-style-type: none"> Graphical display with RGB backlight. Capacitive buttons with audio feedback. User replaceable battery (Coin-Type).
Controller Functions	<ul style="list-style-type: none"> Open window detection, Adaptive-start, Advance time period. Wide SP range ($7-30^{\circ}\text{C}$). Child Lock & Heater Lock (PIN-based).
Construction	<ul style="list-style-type: none"> Durable epoxy-polyester powder coated steel casing with forward facing grille. Advanced controls with cap-sense technology for total flexibility of heating.
Element	Compact, finned, mineral filled sheathed element.
Installation	1 wall bracket for easy fixing.
Safety	<ul style="list-style-type: none"> Thermal cut-out. Auto reset type. Overheat detection.
IP Rating	IP24.
Battery Backup	1 x CR2032 Lithium Manganese Dioxide 3V coin cell battery to backup real time clock (weight 3g). Battery life > 5 years.
Supply	1.3 metres fitted, 3 core for fused spur installation, 1/N/PE ~230-240 V, 50Hz. Class I, with earth wire.
Colour / Finish	Metal Chassis, Air Outlet Grille & Control Moulding - Traffic White (RAL 9016).

Warranty & Approvals

Approvals	UKCA, CE, BEAB
Warranty	2 Years
Country of Origin	United Kingdom
Manufacturer	Glen Dimplex Heating & Ventilation (GDC Group Ltd)

Product Description

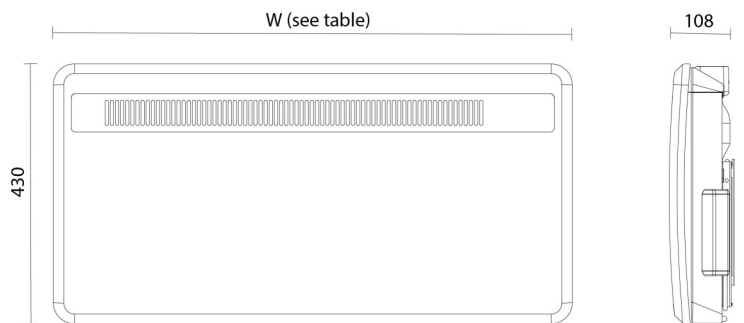
LSTE features intuitive user controls, allowing the programming of multiple 7-day timer profiles via a backlit LCD display and capacitive buttons. This low surface temperature panel heater meets the requirements of a maximum contact temperature of 43 degrees.

Key Features

- Intuitive user controls with RGB backlit LCD display.
- User programmable room temperatures with multiple seven-day timer profiles.
- Electronic thermostat accurate to within 0.2°C .
- Energy-saving technologies such as Adaptive Start and Open Window Detection.
- Fanned heat for rapid warm up.
- Quiet operation.
- Forward facing grille for optimum heat circulation.
- Splash proof for use in bathrooms.
- Complies with Lot 20 of ERP Directive.
- Smartphone APP controllable via the Dimplex Control system*

*Requires additional hardware, sold separately. A Dimplex Hub and RFM 'Radio Frequency Module' device are required for this product to connect to the Dimplex Control system and be controlled via the Dimplex Control smartphone APP.

Dimensions



Model/Item No.(EAN-Code 5011139+Item No.)	091208	LST050E	091178	LST075E	091185	LST100E	091192	LST150E
Output (kW)	0.50		0.75		1.00			1.50
Height (mm)	430		430		430			430
Width A (mm)	690		690		690			860
Depth B (mm)	108		108		108			108
Weight (Kg)	8.76		8.76		8.76			11.21
Packaging Details								
Height (mm)	470		470		470			470
Width (mm)	720		720		720			890
Depth (mm)	135		135		135			135
Packed Weight (Kg)	9.86		9.86		9.86			12.47
Ti	10		10		10			9
Hi	4		4		4			4
Pallet Quantity (2.4m high)	40		40		40			36