VWG MECHANICAL	VWG Mechanical	Section			
		Status			
		Reference			
		Revision	1	Date:	28.03.25
		Sheet No.	1	of	1

Supplier:	VWG Mechanical	**VWG Technical Submittal No:**	03
Supplier Technical Submittal No:		**Issue Date:**	28/03/25
Revision:	01	**Approval of the Equipment is required by the following date:**	18/04/25
Equipment	Electric Panel Heaters	**Make:**	Dimplex
Equipment References:	Rad02 – Rad14	**Areas Used:**	As per attached schedule
Equipment Description:	As per attached schedule		
The equipment that is offered is FULLY compliant with the requirements of the specification.			
Assessed by: **Name: Lewis Brook**		**Approved & Submitted by:** **Name:**	
		Signed:	

Dimplex Heaters

Ref	Room Name	Make	Model	Output	Height	Width	Depth	Weight
RAD02	Unit 17a	Dimplex	LST150	1500	430	860	108	11.2
RAD03	Unit 17c	Dimplex	LST150	1500	430	860	108	11.2
RAD04	Unit 17d	Dimplex	LST100	1000	430	688	108	8.7
RAD05	Unit 17e	Dimplex	LST100	1000	430	688	108	8.7
RAD06	Unit 9	Dimplex	LST075	750	430	688	108	8.7
RAD07	Unit 7a	Dimplex	LST075	750	430	688	108	8.7
RAD08	Unit 10	Dimplex	LST075	750	430	688	108	8.7
RAD09	Unit 18f	Dimplex	LST150	1500	430	860	108	11.2
RAD10	Unit 18e	Dimplex	LST150	1500	430	860	108	11.2
RAD11	Unit 18d	Dimplex	LST100	1000	430	688	108	8.7
RAD12	Unit 18c	Dimplex	LST100	1000	430	688	108	8.7
RAD13	Unit 18a	Dimplex	LST150	1500	430	860	108	11.2
RAD14	Moneypennys – access to arcade	Dimplex	LST150	1500	430	860	108	11.2

LSTE Low Surface Temperature Heater



Technical Details

Controls	Digitally controlled, Electronic Thermostat accurate to (±0.2°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	• Graphical display with RGB backlight. • Capacitive buttons with audio feedback. • User replaceable battery (Coin-Type).
Controller Functions	• Open window detection, Adaptive-start, Advance time period. • Wide SP range (7-30°C). • Child Lock & Heater Lock (PIN-based).
Construction	• 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	• 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

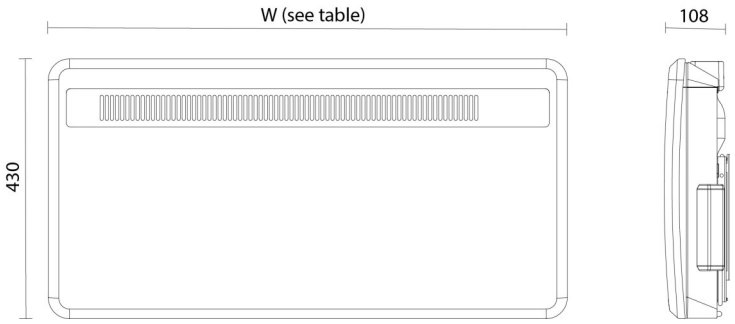
LSTE features intuitive user controls, allowing the programming of multiple 7-day timer profiles via a backlit LCD display and capacitive buttons. This low surface temperature panel heater meets the requirements of a maximum contact temperature of 43 degrees.

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	