



NLSH – Slim line Storage Heater

An advanced electric storage heater with a clean look and reliable performance. NLSH storage heaters provide an upgraded and compliant replacement for older storage heaters

Key Features

- Complies with Lot 20 of ERP Directive
- Programmable room temperatures with seven-day timer
- Efficient heating system with low running cost delivered by maximising the use of off-peak tariffs
- Dynamically stores the right amount of energy to heat a room
- Controllable electronic heat output to match user lifestyle
- Fan assisted to quickly, quietly and more effectively distribute heat
- Supplied with 40mm feet for weight distribution when secured to wall. Two feet positions available
- Slim line design that covers traditional storage heater fixing marks.

Requires Energy Cell Packs to function. Item: 047243 (included with purchase).

Technical Details

Controls	Digitally controlled, Electronic Thermostat accurate to (±0.2°C).
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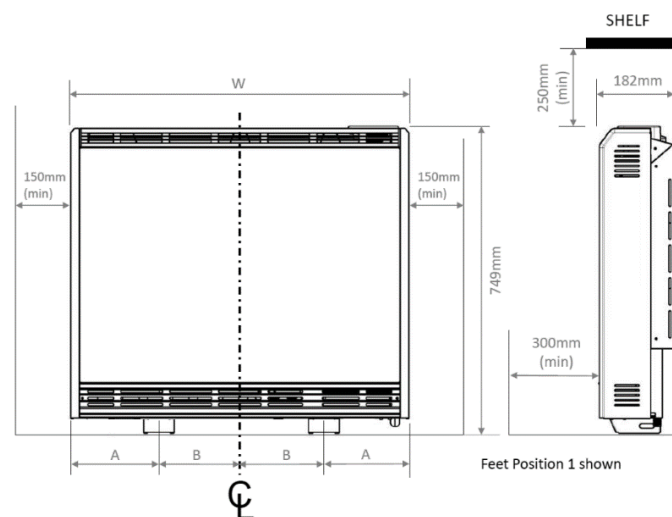
	Setpoint range (7-26°C). Timer modes: 7 Day Programmable User Timer, Out all Day, Holiday.
Controller UI	<ul style="list-style-type: none"> • Graphical display with white backlight • Capacitive buttons with audio feedback • User replaceable battery (Coin-Type)
Controller Functions	<ul style="list-style-type: none"> • Open window detection • Automatic Charge Control Boost Mode • Heat Demand % Adjustment • History/Reporting • Child Lock
Safety Features	Electronic overheat protection. Additional electromechanical overheat protection. LVD and EMC compliance.
Storage Core	High-density bonded magnetite energy cells
Colour/ Finish	White (RAL 9016) 'Traffic White' Grill RAL7035 anodised
Battery Backup	3.3V coin cell battery to backup real time clock. Battery life > 5 years
Supply	1/N/PE 230-240V / 50Hz (Peak / Off Peak) Class II
IP Rating	IPX4
Approvals	CE & BEAB
Warranty	2 Years
Country of Origin	United Kingdom

Output:

Model No.	Input Rating +5%/-10%	Output Rating	Boost Mode Rating	Maximum Storage Capacity (Wh)
NLSH050	1020W	500W	340W	7140
NLSH070	1560W	700W	520W	10920

NLSH100	2220W	1000W	740W	15540
NLSH125	2760W	1250W	920W	19320
NLSH150	3300W	1500W	1100W	23100

Dimensions:



Feet Position 2	93/1	93/2	93/3	100/	100/
'A/B#	98	59	20	374	435
Output (kW)	0.50	0.70	1.00	1.25	1.50
Height (mm)	749	749	749	749	749
Width 'W' (mm)	581	703	825	947	1069
Depth (mm)	182	182	182	182	182
Weight (KG)	63	85	107	133	155
Energy Cell Packs Required	4	6	8	10	12
Packaging Details					
Height(mm)	838	838	838	838	838
Width (mm)	703	825	947	1069	1191
Depth (mm)	245	245	245	245	245
Packed Weight (KG)	23	26	28	34	36
Ti	5	5	5	4	4
Hi	2	2	2	2	2
Pallet Quantity (2.4 high)	10	10	10	8	8

Date completed: 19/06/18

Model/Item No. EAN- Code 5011139+Item No)	081094	NLSH050	080762	NLSH070	081087	NLSH100	080769	NLSH125	080776	NLSH150
Feet Position 1 'A/B'	167/124	167/185	167/246	160/314	160/375					