

DESE Storage Heater



Technical Details

Controls	Digitally controlled, Electronic Thermostat accurate to ($\pm 0.2^{\circ}\text{C}$). Setpoint range (7-26 $^{\circ}\text{C}$) Timer mode: 7 Day Programmable User Timer
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 Bluetooth for software updates
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	United Kingdom
Manufacturer	Denmans

Output

Model No.	Input Rating +5%/-10%	Output Rating	Maximum Storage Capacity (Wh)
DESE050	1020W	500W	7140
DESE070	1560W	700W	10920
DESE100	2220W	1000W	15540
DESE125	2760W	1250W	19320
DESE150	3300W	1500W	23100

DESIGNA

Product Description

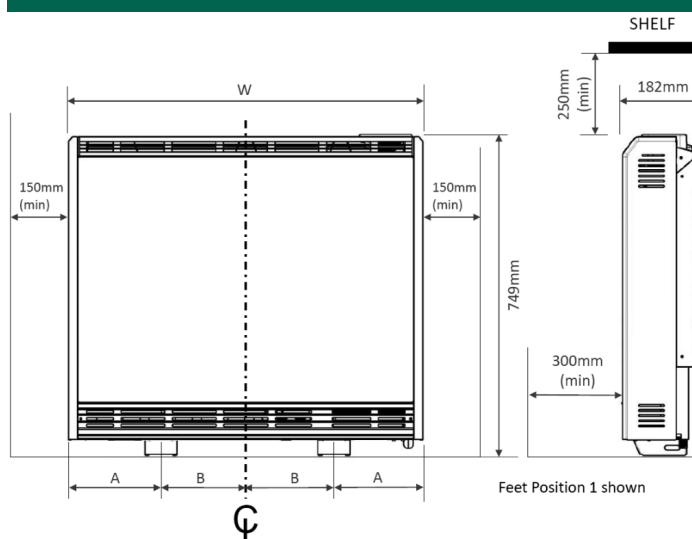
An advanced electric storage heater with a clean look and reliable performance. DESE storage heaters provide an upgraded and compliant replacement for older storage heaters.

Key Features

- Complies with Lot 20 of ERP Directive
- Programmable room temperatures with seven-day timer
- Efficient heating system with low running costs 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.
- Slimline design that covers traditional storage heater fixing marks

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

Dimensions



Model/Item No. EAN-Code 5011139+Item No.)	080592	DESE050 080608	DESE070 081223	DESE100 080615	DESE125 081070	DESE150 081070
Feet Position 1 'A/B'	167/124	167/185	167/246	160/314	160/375	160/375
Feet Position 2 'A/B'	93/198	93/259	93/320	100/374	100/435	100/435
Output (kW)	0.50	0.70	1.00	1.25	1.50	1.50
Height (mm)	749	749	749	749	749	749
Width 'W' (mm)	581	703	825	947	1069	1069
Depth (mm)	182	182	182	182	182	182
Weight (KG)	63	85	107	133	155	155
Energy Cell Packs Required	4	6	8	10	12	12
Packaging Details						
Height (mm)	838	838	838	838	838	838
Width (mm)	703	825	947	1069	1191	1191
Depth (mm)	245	245	245	245	245	245
Packed Weight (KG)	23	26	28	34	36	36
Ti	5	5	5	4	4	4
Hi	2	2	2	2	2	2
Pallet Quantity (2.4m high)	10	10	10	8	8	8