

# SB2TS Plinth Heater

# Sunhouse

## Product Description

Small and unobtrusive electric plinth heater supplied with a choice of three interchangeable fascias.

## Key Features

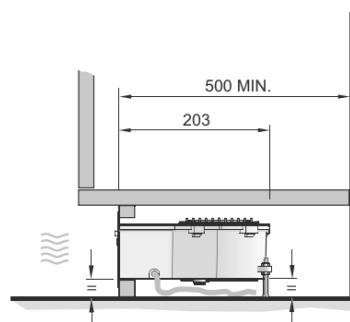
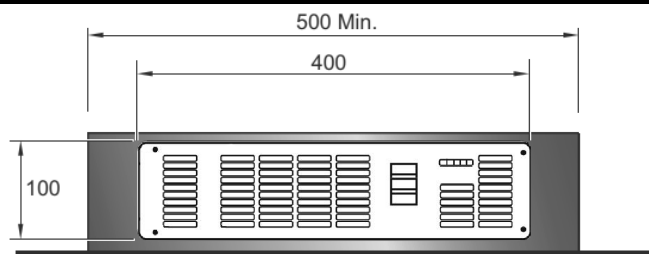
- Variable thermostat for selection of room Temperature.
- Maximum output of 2.4kW with switching for 800W and 1600W outputs.
- Integral controls for ease of operation.
- Fan only option for cool air circulation.
- Choice of brown, white or stainless steel fascias (all included) to suit any plinth unit.



## Technical Details

<b>Controls</b>	Thermostat control knob on front of heater with temp. range of approx. 5°C to 30°C. Built-in switches on heater fascia—on/off, fan only. 3 heat settings.
<b>Thermostat</b>	Bi-metal type, air temperature sensing.
<b>Element</b>	Fully strung, helically wound, 800W and 1600W combine to give 2400W maximum output.
<b>Safety</b>	Thermal cut-out. Interrupt supply to reset type.
<b>Class</b>	Class II
<b>Cable</b>	Supplied with 3-core cable
<b>Colour / Finish</b>	Choice of white, dark brown and stainless steel fascias (all included)

## Dimensions



Side View

<b>Model No</b>	<b>SB2TS</b>
<b>Item No</b>	<b>045096</b>
<b>Output (kW)</b>	<b>2</b>
<b>Height (mm)</b>	<b>100</b>
<b>Width (mm)</b>	<b>400</b>
<b>Depth (mm)</b>	<b>200</b>
<b>IP Rating</b>	<b>IPX2</b>
<b>Packaging Details</b>	
<b>Height (mm)</b>	<b>165</b>
<b>Width (mm)</b>	<b>520</b>
<b>Depth (mm)</b>	<b>280</b>
<b>Packed Weight (Kg)</b>	<b>2.2</b>
<b>Ti</b>	<b>13</b>
<b>Hi</b>	<b>7</b>
<b>Pallet Quantity (2.4m high)</b>	<b>91</b>

## Warranty & Approvals

<b>Approvals</b>	CE
<b>Warranty</b>	1 Year
<b>Country of Origin</b>	Ireland
<b>Manufacturer</b>	Sunhouse

# SB2TSE Plinth Heater



## Product Description

SB2TSE features a seven-day timer with electronic thermostat. This heater fits into the plinth space under cabinets in rooms with wall space restrictions

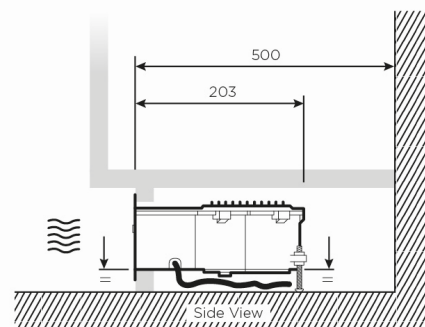
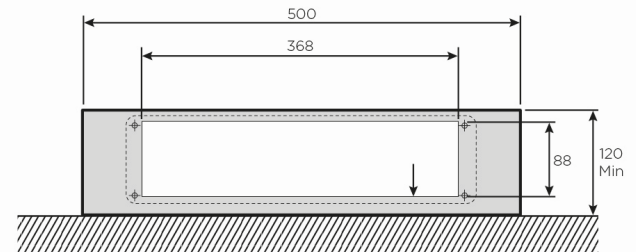
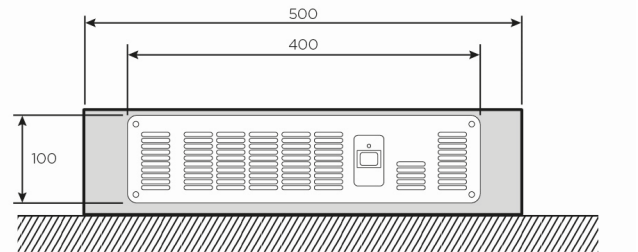
## Key Features

- User programmable room temperatures with seven-day timer, controlled via Bluetooth remote
- Accurate electronic thermostat
- Features energy-saving technology Adaptive Start
- Same size and fixings as older Sunhouse SB2TS heaters
- Forward facing grille with fan-assisted output for optimum heat circulation
- Complies with Lot 20 of ERP Directive

## Technical Details

<b>Controls</b>	Digitally controlled, accurate electronic thermostat. Timer modes: 7 Day Programmable User Timer Continuous heat modes: Manual, Runback, Off
<b>Controller Functions</b>	Adaptive Start Advance time period Adjustable SP range (7-32°C) Bluetooth for software updates
<b>Controller UI</b>	Button to initiate pairing with remote controls via Bluetooth remote
<b>Construction</b>	Plastic casing with slotted forward facing grille
<b>Element</b>	Modulating heat output via 3 stage stitched element with integral thermal cut-out
<b>Installation</b>	Screwed location to the plinth. Adjustable foot support at the rear
<b>Safety</b>	Electrical reset, self-hold cut-out
<b>IP Rating</b>	No Rating
<b>Battery Back-Up</b>	None. Time and date must be re-programmed in event of power loss to the product
<b>Supply</b>	1.3 metres fitted, 3 core for fused spur installation, 1/N/PE ~230-240 V, 50 Hz Class I, with earth wire
<b>Colour / Finish</b>	Air Outlet Grille options: •Traffic White (RAL 9016)

## Dimensions



Model/Item No	060495	SB2TSE
(EAN Code = 5011139+Item No.)		
Output (kW)	2.00kW	
	Front Cover	Chassis
Height (mm)	100	88
Width A (mm)	400	368
Depth B (mm)	-	203
Weight (Kg)	1.5	
Packaging Details		
Height (mm)	215	
Width (mm)	410	
Depth (mm)	110	
Packed Weight (Kg)	1.8	
Ti	22	
Hi	5	
Pallet Quantity (2.4m high)	110	

## Warranty & Approvals

<b>Approvals</b>	CE, BEAB
<b>Warranty</b>	2 years
<b>Country of Origin</b>	Ireland
<b>Manufacturer</b>	GDC Group Ltd. Trading as Glen Dimplex Heating & Ventilation

# SDF2E Downflow Fan Heater

# Sunhouse



## Product Description

SDF2E is a wall-mounted fan heater designed to forcibly blow the heated air down into the heating space to effectively circulate and rapidly heat the area for a 30 minute period. Both models feature pull cord activation with auto switch off (after 30 minutes) or deactivation by pull cord if required sooner

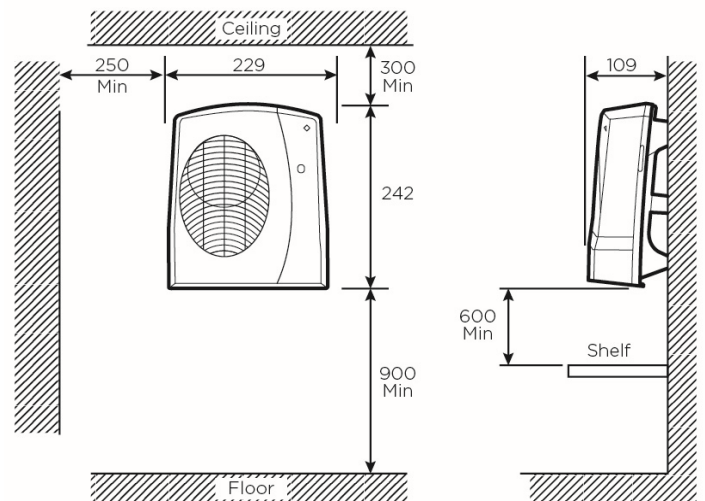
## Key Features

- Adjustable output at time of installation (1kW or 2kW)
- Factory-set 30 minute runback to ease of use and energy savings
- Pull cord operation
- Complies with Lot 20 of ERP Directive

## Technical Details

<b>Controls</b>	Factory-set 30 minute activation, activated and deactivated by pull cord
<b>Construction</b>	Double insulated plastic case. Moulded in flame retardant self extinguishing grade nylon.
<b>Element</b>	2kW stitched type with thermal fuse protection
<b>Installation</b>	Two upper keyhole slots are provided together with a third fixing hole to secure the heater to the wall. Supplied without cable.
<b>Safety</b>	Each product is fitted with an electrical reset cut-out, a non-resettable thermal fuse and now feature a resettable over heat detection electronic temperature limiter.
<b>Battery Backup</b>	None. Time and date must be re-programmed in event of power loss to the product
<b>Supply</b>	3 core for fused spur installation, 1/N/PE ~230-240 V, 50Hz Class I, with earth wire
<b>Colour / Finish</b>	White plastic case

## Dimensions



Model/Item No.(EAN-Code 5011139+Item No.)	060440 SDF2E
<b>Output (kW)</b>	1/2
<b>Height (mm)</b>	242
<b>Width (mm)</b>	229
<b>Depth (mm)</b>	109
<b>Weight (Kg)</b>	1.1
<b>IP Rating</b>	IP22

## Packaging Details

<b>Height (mm)</b>	260
<b>Width (mm)</b>	243
<b>Depth (mm)</b>	120
<b>Packed Weight (Kg)</b>	1.3
<b>Ti</b>	40
<b>Hi</b>	8
<b>Pallet Quantity (2.4m high)</b>	320

## Warranty & Approvals

<b>Approvals</b>	CE, BEAB
<b>Warranty</b>	2 years
<b>Country of Origin</b>	Ireland
<b>Manufacturer</b>	Sunhouse

**Product Description:** 10L Dehumidifier with simple operation



<b>Product Category:</b>	Air Treatment
<b>Product Type:</b>	Dehumidifier
<b>Brand:</b>	Sunhouse
<b>Model Reference:</b>	SHDEM10
<b>Model/Range Name:</b>	N/A
<b>Barcode:</b>	5011139051240
<b>Commodity Code:</b>	84158300
<b>Country of Origin:</b>	PRC
<b>Approvals:</b>	CE GS CB
<b>Guarantee Period:</b>	1 year

### PRODUCT FEATURES

<b>Cool / Dehumidify:</b>	Dehumidify	<b>Wall Mountable:</b>	N
<b>BTU / Moisture Extraction:</b>	10L p/d	<b>Operating Noise Level:</b>	40dB
<b>Power Consumption:</b>	250W	<b>Tank Full Cut Out:</b>	Y
<b>Optimum Room Size:</b>	10 - 18m <sup>2</sup>	<b>Carry Handles:</b>	Y
<b>Optimum Room Temp:</b>	5 °c- 32 °c	<b>Remote Control:</b>	N
<b>Tank Capacity:</b>	1.8L	<b>Easy Glide Castors</b>	Y
<b>Number of Fan Speeds:</b>	1	<b>Safety Cut Out:</b>	Y
<b>Auto Defrost Function:</b>	Y	<b>Finish/Colour:</b>	White / black
<b>On / Off Switch:</b>	Y	<b>Power Cord Length:</b>	1.8m
<b>Washable Filter:</b>	N	<b>Refrigerant:</b>	R-134A CFC free
<b>LED / LCD Display:</b>	LED LIGHT	<b>Core Materials:</b>	ABS & Metal
<b>Continuous Drain:</b>	YES	<b>Other Features:</b>	White & Black

### UNPACKED DIMENSIONS & WEIGHT

<b>Height (mm):</b>	426	<b>Depth (mm):</b>	240
<b>Width (mm):</b>	327	<b>Weight (kg):</b>	10.1

### PACKED DIMENSIONS & WEIGHT

<b>Height (mm):</b>	443	<b>Depth (mm):</b>	250
<b>Width (mm):</b>	330	<b>Weight (kg):</b>	11.6

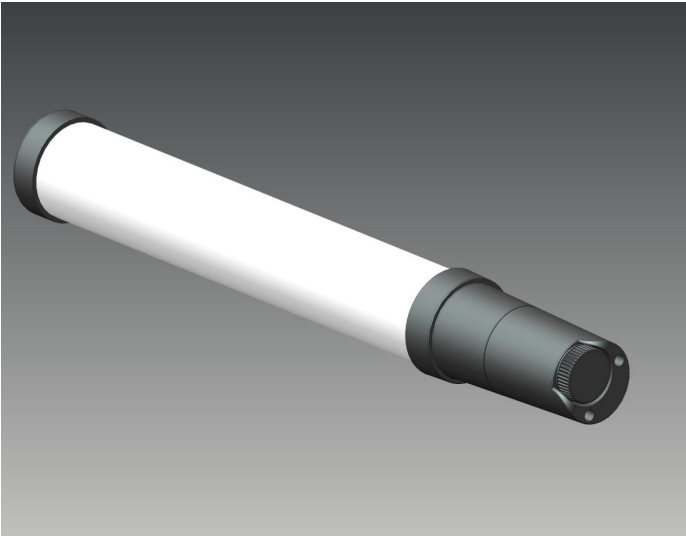
or

<b>TI:</b>	13
<b>HI (at 1.0m)</b>	13
<b>HI (at 1.2m):</b>	26
<b>HI (at 1.6m):</b>	39
<b>HI (at 1.8m):</b>	39
<b>HI (at 2.4m):</b>	52

### PACK & ACCESSORY COMPOSITION WEIGHTS

<b>Cardboard:</b>	0.59KG
<b>EPS / Plastic:</b>	0.302KG
<b>Batteries:</b>	N
<b>Remote Control:</b>	N
<b>Strapping / Staples:</b>	N
<b>Instruction Booklet:</b>	0.015kg

## Thermostatic Tubular Heaters



## Product Description

Low output, adjustable heat source suitable for a huge range of applications, from airing cupboards to shop windows and greenhouses.

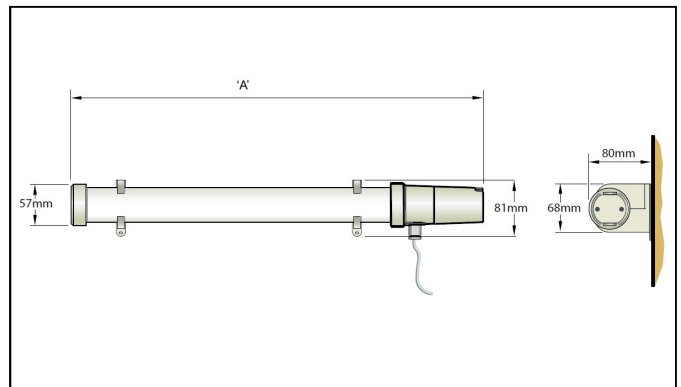
## Key Features

- Full range of 6 sizes/outputs
- Discreet mounting brackets for walls or floors
- Reversible left or right hand cable entry
- IPX4 rated
- Even heat distribution across heater body

## Technical Details

<b>Power Controls</b>	Adjustable thermostat allowing frost protection and output selection
<b>Thermostat Controls</b>	Rotary control
<b>Cable</b>	1.5m fitted with plug
<b>Thermostat</b>	Bimetallic
<b>Thermal Cut out</b>	Automatic reset
<b>Element</b>	Coiled type
<b>Colour/ Finish</b>	White / grey
<b>IP Rating</b>	IPX4
<b>Approvals</b>	CE
<b>Warranty</b>	1 year

## Dimensions



Model No.	Loading W	Height mm	Length mm (A)	Depth mm	Weight kg
SHTTH1	40	81	408	80	0.5
SHTTH2	80	81	713	80	0.6
SHTTH3	120	81	1018	80	.8
SHTTH4	160	81	1323	80	1
SHTTH5	200	81	1630	80	1.1
SHTTH6	240	81	1933	80	1.3

## Packaging Details

Model No.	Length mm	Height mm	Depth mm	Barcode
SHTTH1	515	90	65	5011139052063
SHTTH2	820	90	65	5011139052070
SHTTH3	1125	90	65	5011139052087
SHTTH4	1430	90	65	5011139052094
SHTTH5	1735	90	69	5011139052100
SHTTH6	2030	94	69	5011139052117

## Additional Information

The maximum surface temperature of these units is 85 degrees celsius rise over ambient.

## SPHN Panel Heater



## Product Description

Panel convector heater with thermostat control, integral 7-day timer and adaptive-start

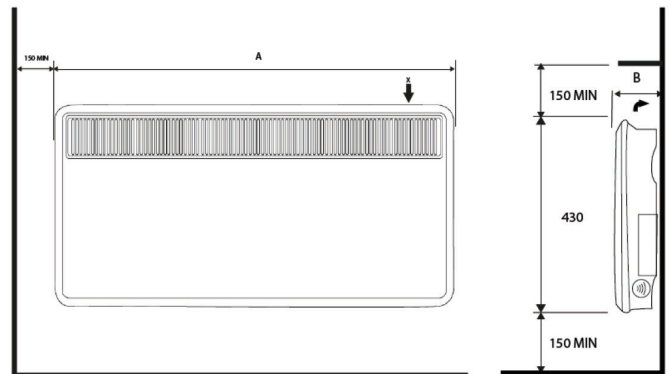
## Key Features

- Complies with Lot 20 of ERP Directive
- Forward-facing, slotted grille for optimum heat circulation
- Aesthetics to compliment storage heater ranges
- Electronic thermostat control provides room temperature stability to  $\pm 0.2^{\circ}\text{C}$
- Splash-proof for use in bathrooms
- Suitable for domestic or commercial use

## Technical Details

<b>Construction</b>	Durable epoxy-polyester powder coated steel casing with forward facing grille. Advance controls with cap-sense technology for total flexibility of heating
<b>Controls</b>	Digitally controlled, Electronic thermostat, 7 Day Programmable, Continuous heat modes: Timer, Manual, Frost Protect, Off
<b>Controller UI</b>	Segmented display with white backlight, capacitive buttons with audio feedback, user replaceable battery (coin-type)
<b>Controller Functions</b>	Adaptive-start & Adjustable SP range ( $7-32^{\circ}\text{C}$ )
<b>Thermostat</b>	Electronic thermostat ( $\pm 0.2^{\circ}\text{C}$ ) & Overheat detection
<b>Element</b>	Compact, finned, mineral filled sheathed element
<b>Installation</b>	1 H-frame wall bracket for easy fixing
<b>Safety</b>	Thermal cut-out. Auto reset type
<b>IP Rating</b>	IP24
<b>Class</b>	Class I, with earth wire
<b>Cable</b>	1.3 metres fitted, 3 core for fused spur installation, 1/N/PE ~230-240 V, 50Hz
<b>Colour / Finish</b>	Metal Chassis, Air Outlet Grille & Control Moulding - Traffic White (RAL 9016)
<b>Warranty</b>	1 Year
<b>Country of Origin</b>	United Kingdom

## Dimensions



Model/Item No. (EAN-Code 5011139+Item No.)	090478	SPHN050E	0901161	SPHN100E	090454	SPHN150E	090522	SPHN200E
<b>Performance</b>								
Output (kW)		0.50	1.00	1.50	2.00			
Height (mm)		430	430	430	430			
Width (mm)		450	620	690	860			
Depth (mm)		108	108	108	108			

## Packaging Details

	Height (mm)	Width (mm)	Depth (mm)	Weight (kg)
SPHN050E	470	490	135	5.1
SPHN0100E	470	660	135	6.5
SPHN0150E	470	720	135	6.7
SPHN0200E	470	890	135	8.4

## Additional Information

	Ti	Hi	Pallet Quantity
SPHN050E	17	4	68
SPHN0100E	12	4	48
SPHN0150E	10	4	40
SPHN0200E	9	4	36

# SPHN Panel Heater

# Sunhouse

## Product Description

Panel convector heater with thermostat control, integral 7-day timer and adaptive-start .

## Key Features

- Intuitive user controls with icon-based 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, Open Window Detection and Frost Protect
- Slimline design that covers traditional panel heater fixing marks
- Forward facing slotted grille
- Splash-proof for use in bathrooms
- Complies with Lot 20 of ERP Directive

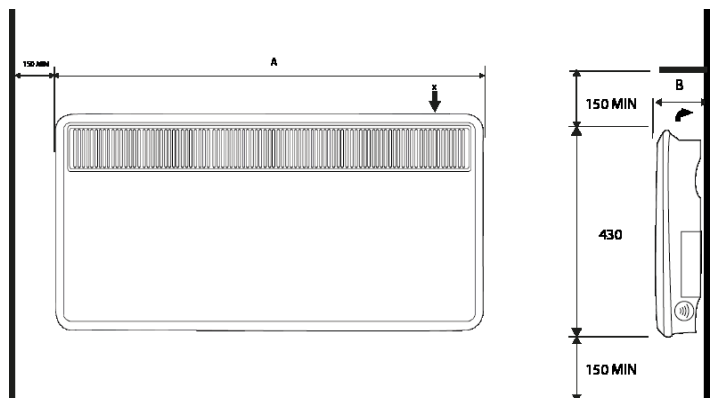
## Technical Details

<b>Controls</b>	•Digitally controlled, Electronic thermostat <b>Timer modes:</b> •7 Day Programmable User Timer <b>Continuous heat modes:</b> •Timer, Manual, Frost Protect, Off
<b>Controller UI</b>	•Segmented display with white backlight •Capacitive buttons with audio feedback •User replaceable battery (coin-type)
<b>Controller Functions</b>	•Open window detection, Adaptive-start, Advance time period •Adjustable SP range (7-32°C )
<b>Construction</b>	•Durable epoxy-polyester powder coated steel casing with forward facing grille •Advanced controls with cap-sense technology for total flexibility of heating
<b>Element</b>	Compact, finned, mineral filled sheathed element
<b>Installation</b>	1 H-frame wall bracket for easy fixing
<b>Safety</b>	Thermal cut-out. Auto reset type Overheat detection
<b>IP Rating</b>	IP24
<b>Supply</b>	1.3 metres fitted, 3 core for fused spur installation, 1/N/PE ~230-240 V, 50Hz Class I, with earth wire
<b>Colour / Finish</b>	Metal Chassis, Air Outlet Grille & Control Moulding - Traffic White (RAL 9016)

## Warranty & Approvals

<b>Approvals</b>	CE, BEAB
<b>Warranty</b>	1 Year
<b>Country of Origin</b>	United Kingdom
<b>Manufacturer</b>	Sunhouse

## Dimensions



Model/Item No.(EAN-Code 5011139+Item No.)	090478	SPHN050E 0901161	SPHN100E 090454	SPHN150E 090522	SPHN200E
<b>Output (kW)</b>	0.50	1.00	1.50	2.00	
<b>Height (mm)</b>	430	430	430	430	
<b>Width A (mm)</b>	450	620	690	860	
<b>Depth B (mm)</b>	108	108	108	108	
<b>Weight (Kg)</b>	4.6	5.9	6.1	7.8	
<b>Packaging Details</b>					
<b>Height (mm)</b>	470	470	470	470	
<b>Width (mm)</b>	490	660	720	890	
<b>Depth (mm)</b>	135	135	135	135	
<b>Packed Weight (Kg)</b>	5.1	6.5	6.7	8.4	
<b>Ti</b>	17	12	10	9	
<b>Hi</b>	4	4	4	4	
<b>Pallet Quantity (2.4m high)</b>	68	48	40	36	

## Sunhouse Automatic Storage Heater



### Technical Details

<b>Controls</b>	Room temperature control Room temp boost control
<b>Input charge controller</b>	Hydraulic thermostat
<b>Damper control (boost)</b>	Bi-metal strip
<b>Element</b>	0.85 kW, mineral filled incoloy sheathed type
<b>Storage core</b>	High density bonded magnetite bricks
<b>Insulation</b>	<b>Front/rear:</b> microporous silica <b>Top/ends:</b> resin mineral wool <b>Base:</b> calcium silicate slab
<b>Safety</b>	Thermal cut-out - Bimetal, manual reset
<b>IP Rating</b>	IPX2
<b>Class</b>	Class I
<b>Cable</b>	None fitted
<b>Colour / Finish</b>	<b>Front/panels:</b> Willow White <b>Grille:</b> Birch Grey <b>Wall spacer:</b> Birch Grey
<b>Approvals</b>	CE, BEAB
<b>Warranty</b>	2 years
<b>Country of Origin</b>	Northern Ireland
<b>Manufacturer</b>	Glen Dimplex

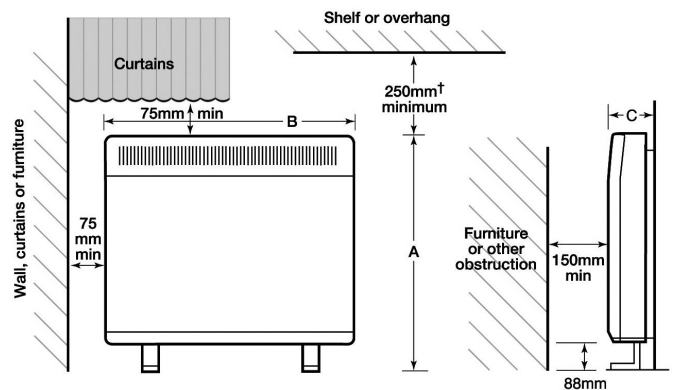
## Product Description

Hydraulic heat storage sensor provides better control and economy

### Key Features

- Automatically adjusting input charge controller
- Manually adjustable output control
- Frontal grille for efficient heat distribution
- Suitable for domestic or commercial use
- BEAB approved

### Dimensions



Model No.	SSH6A
<b>Performance: Storage</b>	
Input rating (kW)	0.85
Charge acceptance (7hr)	6kWh
No. of elements	1
No. of bricks	4
<b>Dimensions</b>	
A (mm) Incl. feet	700
B (mm)	335
C (mm)	170
Weight (kg) Installed including bricks	41
Weight (kg) Packed excluding bricks	11

Bricks packed separately in pairs - each brick weighs 7.5kg (approx)



## SSHE Storage Heater



## Product Description

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

## Key Features

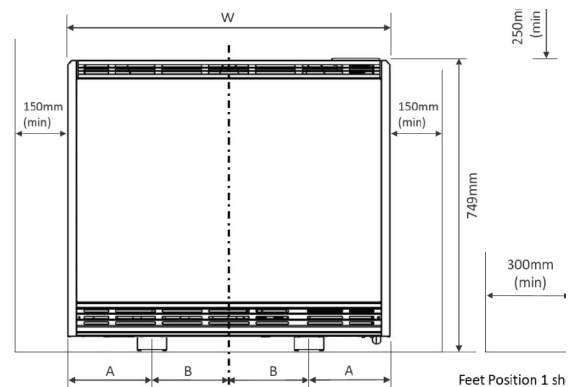
- Complies with Lot 20 of ERP Directive
- Programmable room temperatures with 7-day timer
- Efficient heating system with low running costs delivered by maximising the use of off-peak tariffs
- Dynamically stores the right amount of energy to heat a room
- Controllable electronic heat output to match user lifestyle
- Fan assisted to quickly, quietly & 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)*

## Technical Details

<b>Controls</b>	Digitally controlled, Electronic Thermostat accurate to ( $\pm 0.2^{\circ}\text{C}$ ). Setpoint range ( $7\text{-}26^{\circ}\text{C}$ ) Timer modes: 7 Day Programmable User Timer, Out All Day, Holiday. Continuous heat modes: Setback
<b>Controller UI</b>	Graphical display with white backlight, capacitive buttons with audio feedback, user replaceable battery (Coin-Type)
<b>Controller Functions</b>	Open window detection, Automatic Charge Control, Bluetooth for software updates, Child Lock
<b>Supply</b>	1/N/PE 230-240V / 50Hz (Peak / Off Peak) Class II
<b>Battery Backup</b>	3.3V coin cell battery to backup real time clock. Battery life > 5 years.
<b>Storage Core</b>	High-density bonded magnetite energy cells
<b>Safety Features</b>	Electronic overheat protection. Additional electromechanical overheat protection. LVD and EMC compliance.
<b>IP Rating</b>	IPX4
<b>Approvals</b>	CE & BEAB
<b>Colour / Finish</b>	White (RAL 9016) 'Traffic White' Grill RAL7035 anodised
<b>Warranty</b>	2 Years
<b>Country of Origin</b>	United Kingdom

## Dimensions



Model/Item No.	SSHE050	SSHE070	SSHE100	SSHE125	SSHE150
<b>Feet Position 1 'A/B'</b>	<b>167/124</b>	<b>167/185</b>	<b>167/246</b>	<b>160/314</b>	<b>160/375</b>
<b>Feet Position 2 'A/B'</b>	<b>93/198</b>	<b>93/259</b>	<b>93/320</b>	<b>100/374</b>	<b>100/435</b>
Output (kW)	0.50	0.70	1.00	1.25	1.50
Height (mm)	749	749	749	749	749
Width (mm)	581	703	832	947	1069
Depth (mm)	182	182	182	182	182

Output					
Input Rating +5%/-10%	1020W	1560W	2220W	2760W	3300W
Output Rating	500W	700W	1000W	1250W	1500W
Boost Mode Rating	340W	520W	740W	920W	1100W
Max. Storage Capacity	7140	10920	15540	19320	23100

## Packaging Details

	Height (mm)	Width (mm)	Depth (mm)	Weight (kg)
SSHE050	838	703	245	23
SSHE070	838	825	245	26
SSHE100	838	947	245	28
SSHE125	838	1069	245	34
SSHE150	838	1191	245	36

## Additional Information

	Ti	Hi	Pallet Quantity
SSHE050	5	2	10
SSHE070	5	2	10
SSHE100	5	2	10
SSHE125	4	2	8
SSHE150	4	2	8

# STR50 Towel Rail

# Sunhouse

## Product Description

The Sunhouse Towel Warmer is a 50 watt rail which is suitable for bathrooms, shower rooms and kitchen areas. These towel warmers are available in either chrome or white. Fully IPX4 rated, these towel warmers are splash proof, making them perfect for use in the bathroom



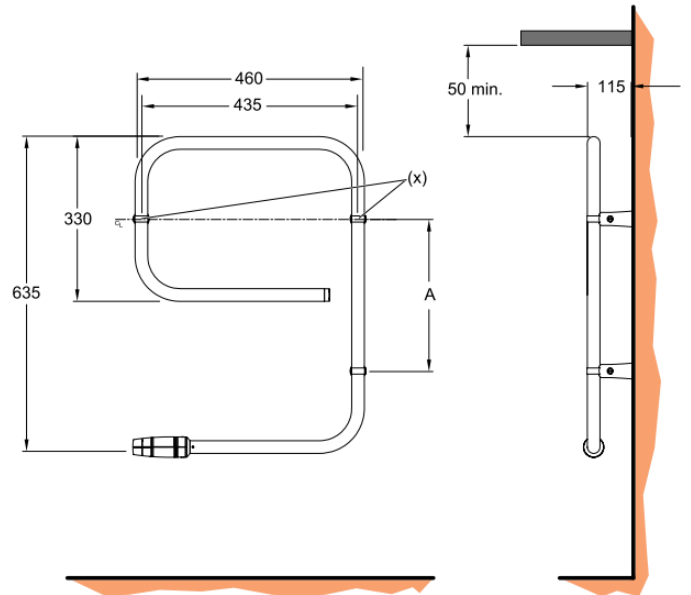
## Key Features

- 50 watts
- IPX4 rated—splash proof
- Easy and fast installation
- Mains cable and mounting brackets are supplied
- Dry-element tubular-steel towel rail

## Technical Details

<b>Thermal Cut Out</b>	Surface temperature regulated by steady state dissipation of heat from the low wattage element
<b>Installation</b>	Suitable for wall mounting only.
<b>Cable</b>	3 core cable—live, neutral, earth. Installation must be in accordance with IEE regulations
<b>Construction</b>	Tubular Steel Dry Element
<b>Class</b>	Class I
<b>IP Rating</b>	IPX4
<b>Colour / Finish</b>	White stove enamel or chrome plated

## Dimensions



Model No Item No	STR50W 51805704	STR50C 51805703
<b>Output (kW)</b>	0.5	0.5
<b>Height (mm)</b>	635	635
<b>Width (mm)</b>	460	460
<b>Depth (mm)</b>	115	115
<b>IP Rating</b>	IPX4	IPX4

## Packaging Details

<b>Height (mm)</b>	75	75
<b>Width (mm)</b>	500	500
<b>Depth (mm)</b>	445	445
<b>Packed Weight (Kg)</b>	1.6	1.6
<b>Ti</b>	2	2
<b>Hi</b>	25	25
<b>Pallet Quantity (2.4m high)</b>	50	50

## Warranty & Approvals

<b>Approvals</b>	CE, BEAB
<b>Warranty</b>	2 years
<b>Country of Origin</b>	Ireland
<b>Manufacturer</b>	Sunhouse