Sunhouse is a long established brand of heating products that has always given exceptional quality and reliability for the best value!

Our range combines innovation and style to deliver high specification electric heating solutions for all applications.
Lot 20 is changing the electric heating market as you know it...

What is Lot 20?
Lot 20 states that all local space heaters manufactured for sale after 1st January 2018 which use electricity must comply with a minimum efficiency standard.

The aim of this legislation is to rule out inefficient technologies and reduce the energy used by the products that heat our homes, helping to achieve our overall carbon reduction targets.

This includes:
- Storage heaters
- Direct acting heaters
- Portable heaters
- Radiant heaters
- Electric fires

This does not include:
- Local space heaters using a vapour compression cycle (heat pumps)
- Local space heaters that are specified for outdoor use only
- Tubular heaters
- Towel rails
- Frost protection heaters

What is the Ecodesign Directive?
This is the legalisation that Lot 20 comes from. The EcoDesign Directive sets mandatory minimum specification requirements for many different product groups. It aims to deliver more energy efficient products to reduce energy and resource consumption.

It provides EU-wide rules putting a duty of care on manufacturers to improve the environmental performance of their products. It will also mean that the products that they are unable to improve in terms of energy efficiency cannot be placed on the market, removing inefficient and poorly designed products.

Previous categories updated include:
- Lightbulbs
- TVs
- Domestic appliances - dishwashers, washing machines, tumble dryers
- Gas boilers

www.lot20.co.uk
ELECTRIC STORAGE HEATERS

One of the most economical and stable heating solutions available, the Sunhouse range of storage heaters is as modern today as it was when we first launched the range. Sunhouse storage heaters are styled to suite all modern day domestic and commercial applications.

Furthermore, the slim design, as well as the low profile feet, allow the heaters to stand out for style, yet still discreetly complement any room. Features of the range allow you to select from Mini Automatic, Automatic, through to our highly recommended Combi, all of which match our stylish Sunhouse panel heater range.

SSHE STORAGE HEATER

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.

- Complies with Lot20 of ERP Directive
- Programmable room temperature 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 and more effectively distribute heat

- SSHE050 0.5kW
- SSHE070 0.7kW
- SSHE100 1.0kW
- SSHE120 1.2kW
- SSHE150 1.5kW

GO TO PAGE 14 FOR MORE DETAILS AND PRODUCT SPECIFICATIONS
ELECTRIC PANEL HEATERS

The Sunhouse panel heater offers variety, style and uncompromised quality. The Eco and Electronic heaters can be used in most modern applications covering both the domestic and light commercial markets.

The Sunhouse Eco panel heater offers a range of benefits. From simple installation using a bracket that allows the product to be tilted forwards for cleaning and decorating, to its ultra-reliable build quality and efficient controls, these heaters are the benchmark for quality and value in the electric panel heater market.

SPHNE PANEL HEATER

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

- 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 ±0.2°C
- Splash-proof for use in bathrooms
- Suitable for domestic or commercial use

- SPHN50E 0.5kW
- SPHN100E 1.0kW
- SPHN150E 1.5kW
- SPHN200E 2.0kW
Sunhouse offers versatility, quality and style all in one great package, the SDF2E 2kW Downflow heater. This highly featured heater incorporates an energy saving thermostat which switches output down to 1kW once the room is up to temperature.

Without compromising style, our Sunhouse Downflow heater offers the user an economical way of getting heat fast, all at the pull of a cord in any bathroom, shower room, kitchen, storeroom or garage.

- Complies with Lot 20 of ERP Directive
- Stylish compact design
- Powerful 2kW fan heater
- Pre-set step down thermostat to 1kW
- Factory-set 30 minute runback for ease of use & energy savings
- Ideal for bathroom & kitchen
- Pull cord on/off switch
- Pilot light indication
- Automatic overheat safety cut out
- Thermal link overheat protection

- SDF2E 2kW
FULLY THERMOSTATIC TUBULAR HEATERS

The most discreet heating solution that Sunhouse can offer, this range comes in a variety of sizes and wattages. Its slim and efficient design can be used in small rooms and airing cupboards as well as being a good commercial window demister.

The IPX4 rating also provides great frost protection for greenhouses and other covered outdoor areas. Now fully thermostatically controlled, our Sunhouse Tubular Heaters offer an all-round economical solution for a wide range of applicators.

- 1.5m supply cable fitted with plug
- Built in, auto-reset safety cut-out
- Low output with adjustable heat source
- 1.5m cable and fitted plug
- Fully splash-proof
- IPX4 rated

- SHTTH1 40W
- SHTTH2 80W
- SHTTH3 120W
- SHTTH4 160W
- SHTTH5 200W
- SHTTH6 240W
TOWEL WARMERS

On hand when you need it, the Sunhouse beautifully styled Towel Warmers are designed to suit all domestic and light commercial applications. Furthermore, we have taken a great deal of time to ensure the low wattage in both white and chrome models dries and warms towels economically and quickly.

This stylish, yet compact wall mountable Sunhouse product, has all the qualities you would want in your bathroom, where a fluffy warm towel is expected.

- Suitable for the bathroom, shower room or kitchen
- Supplied with mains cable and mounting brackets
- Easy and fast installation
- Dry-element tubular-steel towel rail
- Reversible cable entry point
- Splash-proof (IPX4 rated) for bathrooms

- STR50W 50W
- STR50C 50W

GO TO PAGE 14 FOR MORE PRODUCT DETAILS AND SPECIFICATIONS
DEHUMIDIFIERS

Our compact, quiet and highly efficient Sunhouse Dehumidifier is just what you need if you want to help prevent damp and mould in an environment where style also really matters. The Sunhouse SHDEM10 with its 1.8L tank and an extraction rate of 10 litres every 24 hours, really punches above its weight. It has the capacity to service any bathroom, drying room or general damp environment up to 18m².

You can be assured that this quality and stylish product, has many features including an economical tank full auto shut off indicator, saving energy and giving you notification of the need to empty it.

- SHDEM10  0.25kW

- 250W
- 10 Litre extraction per 24 hours
- 1.8 Litre tank capacity
- Simple on/off operation
- Single speed setting
- Auto shut off
- 5-32°C working temperature
- Ideal for rooms up to 18m²
- Manual humidistat
- Auto defrost and shut off
- Continuous drain option
- Easy glide castors
BASE UNIT HEATER

The Sunhouse style clearly stands out with this neatly designed, fit for purpose and unobtrusive base unit heater. These heaters are ideal for most domestic and light commercial applications, where heating is required at plinth level in kitchens, bedrooms, workstations or shop display units.

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

- Complies with Lot 20 of ERP Directive
- 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

- SB2TSE 2kW

GO TO PAGE 15 FOR MORE DETAILS AND PRODUCT SPECIFICATIONS
SSHE STORAGE HEATER

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.

- Complies with Lot20 of ERP Directive
- Programmable room temperature 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
- Fan assisted to quickly, quietly and more effectively distribute heat
- 2 year warranty
- Approvals: CE, BEAB
- IPX4

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

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Wattage</th>
<th>Dimensions (mm)</th>
<th>Weight (Kg)</th>
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<tbody>
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<td>SSHE070</td>
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<td>H749 x W703 x D182</td>
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<td>SSHE100</td>
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<td>H749 x W823 x D182</td>
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<td>SSHE125</td>
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<th>SSHE150</th>
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<tbody>
<tr>
<td>Input Rating +5%/-10%</td>
<td>1020W</td>
<td>1560W</td>
<td>2220W</td>
<td>2760W</td>
<td>3300W</td>
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<tr>
<td>Output Rating</td>
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<td>700W</td>
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<td>1500W</td>
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<tr>
<td>Boost Mode Rating</td>
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<td>520W</td>
<td>740W</td>
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<td>1100W</td>
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<td>Max. Storage Capacity</td>
<td>7140</td>
<td>10920</td>
<td>15540</td>
<td>19320</td>
<td>23100</td>
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</table>
SPHNE PANEL HEATER

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

- 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 ±0.2°C
- Splash-proof for use in bathrooms
- Suitable for domestic or commercial use
- Hinge down mounting bracket that allows the unit to be tilted for ease of cleaning and decorating
- Colour: Willow white
- 1 year warranty
- IP24

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Wattage</th>
<th>Dimensions (mm)</th>
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<tbody>
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<td>H430 x W620 x D108</td>
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<td>SPHN150E</td>
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<td>SPHN200E</td>
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</table>
FULLY THERMOSTATIC TUBULAR HEATERS

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

- 1.5m supply cable fitted with plug
- Built in, auto-reset safety cut-out
- Low output with adjustable heat source
- Fully splash-proof
- Discreet mounting brackets for walls or floors
- Reversible left or right hand cable entry
- Adjustable thermostat allowing frost protection and output selection
- Colour: White/grey
- 1 year warranty
- IPX4

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Wattage</th>
<th>Dimensions (mm)</th>
<th>Weight (Kg)</th>
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<tbody>
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<td>SHTTH2</td>
<td>80W</td>
<td>H81 x W713 x D80</td>
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<td>SHTTH3</td>
<td>120W</td>
<td>H81 x W1018 x D80</td>
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<td>SHTTH4</td>
<td>160W</td>
<td>H81 x W1323 x D80</td>
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<td>SHTTH5</td>
<td>200W</td>
<td>H81 x W1630 x D80</td>
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<td>052544</td>
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</table>

DOWNFLOW HEATER

Installed fan heater designed for high level mounting, providing rapid warm up.

- Complies with Lot 20 of ERP Directive
- Stylish compact design
- Powerful 2kW fan heater
- Pre-set step down thermostat to 1kW
- Factory-set 30 minute runback for ease of use & energy savings
- Ideal for bathroom & kitchen
- Pull cord on/off switch
- Pilot light indication
- Automatic overload safety cut-out
- Thermal link overheat protection
- Colour: White plastic case
- 2 year warranty
- Approvals: CE, BEAB
- IP22

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Wattage</th>
<th>Dimensions (mm)</th>
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<td>2kW</td>
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</table>

![Downflow Heater Diagram]

![Fully Thermostatic Tubular Heaters Diagram]
TOWEL WARMERS

- Suitable for the bathroom, shower room or kitchen
- Supplied with mains cable and mounting brackets
- Easy and fast installation
- Dry-element tubular-steel towel rail
- Reversible cable entry point
- Splash-proof (IPX4 rated) for bathrooms
- Choice of white (W) or chrome (C) finish
- 2 year warranty
- Approvals: CE, BEAB
- IPX4

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Wattage</th>
<th>Dimensions (mm)</th>
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<tbody>
<tr>
<td>STR50W</td>
<td>50W</td>
<td>H635 x W460 x D115</td>
</tr>
<tr>
<td>STR50C</td>
<td>50W</td>
<td>H635 x W460 x D115</td>
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</tbody>
</table>

DEHUMIDIFIER

10L Dehumidifier with simple operation.

- 250W
- 10 Litre extraction per 24 hours
- 1.8 Litre tank capacity
- Simple on/off operation
- Single speed setting
- Auto shut off
- 5 - 32°C working temperature
- Ideal for rooms up to 18m²
- Manual humidistat
- Auto defrost and shut off
- Continuous drain option
- Easy glide castors
- Operating noise level: 40dB
- Carry handles
- Colour: White/black
- 1.8m power cord length

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Wattage</th>
<th>Dimensions (mm)</th>
<th>Weight (Kg)</th>
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<tbody>
<tr>
<td>SHDEM10</td>
<td>0.25kW</td>
<td>H426 x W327 x D240</td>
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</tbody>
</table>

BASE UNIT HEATER

- Complies with Lot 20 of ERP Directive
- 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
- Colour: Traffic white
- 2 year warranty

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Wattage</th>
<th>Dimensions (mm)</th>
<th>Weight (Kg)</th>
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<tbody>
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