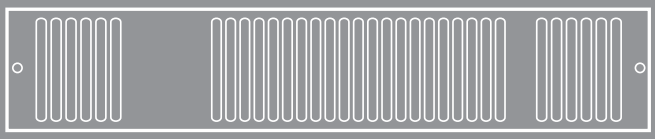
Space Saver

Installation, commissioning
and user manual



SS2E | SS3E | SS80E

Issue 004 | October 2026
ENGLISH | UK | IRL | SmithsEP.co.uk

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Introduction

The following items are included in the carton:

- Product complete with grille and pre-wired mains cable
- Fixing screws (2)
- Wireless controller

Accessory grilles are available in different colours and finishes. Please consult the price list for details. In the event of any items missing or visible damage, please contact us on +44 (0) 1245 324560.

Please leave this Installation and User Manual with the owner of the property.

Declaration of conformity

EC Declaration of conformity

We, Smith's Environmental Products Limited
1-2 Blackall Industrial Estate
South Woodham Ferrers
Chelmsford
Essex CM3 5UW
Tel: 01245 324900 Fax: 01245 324422

Declare under sole responsibility that the products:

Product name:
Space Saver

Product range:
SS2E, SS3E, SS80E

Listed above confirms with the following European Union directives:
Low Voltage Directive (73/23/EEC)
EMC Directive (89/336/EEC)
Pressure Equipment Directive (97/23/EC)
Machinery (98/37/EC)

Standards comply with the above directives.

Safety Directive Standards:
EN 60335-2-80:2003 + A1:04 in conjunction with EN 60335-1:2002 + A11:04 + A1:04 + A12:06 + A2:06
With UK deviations

This Declaration is made on behalf of Smith's Environmental Products Limited.

Symbols

This manual contains information and prescriptions marked by the following symbols:



Ignoring these safety provisions marked by the symbol “caution: hazard” may endanger the safety of people.



Ignoring these safety provisions marked by the symbol “caution: electricity” may endanger the safety of people, as well as the integrity of the equipment.



High temperature surface. Take utmost care to prevent people from getting in contact with the hot surfaces of the appliance.



To avoid overheating, the appliance should not be draped with clothing or other material.

Important safety and installation instructions

Prior to installation, read these installation and operating instructions. The installation and operation should also be in accordance with national regulations and accepted codes of good practice.



This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision. Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

To guard against injury, basic safety precautions should be observed, including the following:

1. Read and follow all safety instructions and all the important notices on the appliance before installing, using and maintaining the appliance. Failure to do so may cause personal injury or damage to the appliance or installation.



2. Always disconnect electrical supply before putting on or taking off parts and whilst the equipment is being installed, maintained or handled. Never work with bare feet and/or with wet hands.
3. Carefully examine the appliance before and after installation.Do not operate the appliance if it has a damaged supply cord or enclosure, or if it is malfunctioning or it is dropped or damaged in any manner. Inspect the appliance periodically.
4. Improper use.

   Do not use this appliance:

- In locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas) (EN60335-2-51);
- For other than intended use.



5. **CAUTION**
   Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.
6. Installation.
   The appliance must be mounted in a stable/fixed position in a dry, well ventilated, frost-free, waterproof and protected place, with sufficient ventilation around it. Make sure that the appliance is securely and correctly installed before operating it and that there is enough room around it for maintenance operations, dismantling, checking for free inspection.

Important safety and installation instructions

Prior to installation, read these installation and operating instructions. The installation and operation should also be in accordance with national regulations and accepted codes of good practice.



The maximum ambient temperature at which the appliance is to be used is 40°C (EN60335-2-51).

7. Electrical connection
   IMPORTANT: Connection to the power supply is by means of a power cable which can be fitted with a plug-type connection or a two pole isolating switch with a minimum contact opening of 3 mm.

   Electrical connection must be carried out by a qualified electrician and in accordance with local regulations and both data on the name-plate and the appropriate diagram inside the terminal box cover.

   Follow all safety standards.
8. Connect the appliance only to a mains supply protected by a Residual Current Device (RCD or Ground-Fault Circuit-Interrupter) with a rated residual operating current not exceeding 30mA.
9. Prior to any modification being made to the equipment, it must be agreed with and authorised by the manufacturer. Original spare parts and accessories authorised by the manufacturer are integral part contributing to the safety of the equipment and of the machines. The use of non original components or accessories may endanger the safety and causes the termination of the warranty. Safe operation is only assured for the applications and conditions described in Application of this manual.



10. In order to avoid overheating, do not cover the equipment.

Non-observance of the safety instructions results in the loss of any claims to damages.

The indicated limit values are binding and cannot be exceeded for any reason whatsoever.

KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.

Application

Space Saver is primarily intended for installation in the space beneath kitchen cupboards behind the plinth. However, it can be also installed in similar applications such as stair cases and other built-in furniture.

This Space Saver model must NOT be installed in a bathroom or other areas of high humidity. Please contact us on +44 (0) 1245 324560 for details of products suitable for these applications.

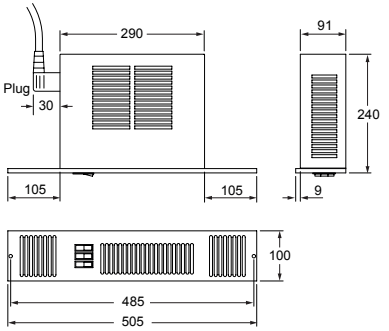
In compliance with LOT20 European legislation, this product is supplied with a wireless battery powered wall-mounted time and temperature controller. This heater will NOT function without the wall-mounted controller. The controller can control an unlimited number of heaters.

Space Saver is fitted with an overheat protection. The heater will automatically stop in the event of the heating elements reaching the cut-out temperature.

Please note the guarantee may be invalidated if this product is not installed and used in accordance with this guide.

Product dimensions and performance

SS2E

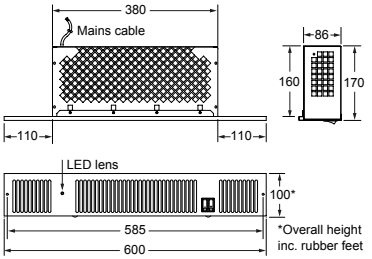


Heat output

Heat Output (kW)	Power Consumption (kW)	Fused spur	Mains Cable (m)
1kW/2kW	1kW/2kW	10A	2.0

Voltage: 230V

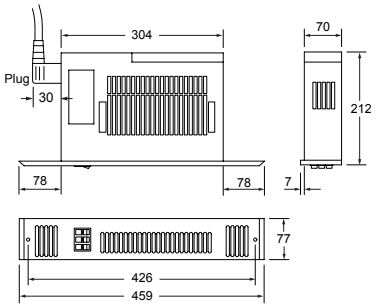
SS3E



Heat output

Heat Output (kW)	Power Consumption (kW)	Fused spur	Mains Cable (m)
1kW/2kW/3kW	1kW/2kW/3kW	13A	2.0

SS80E



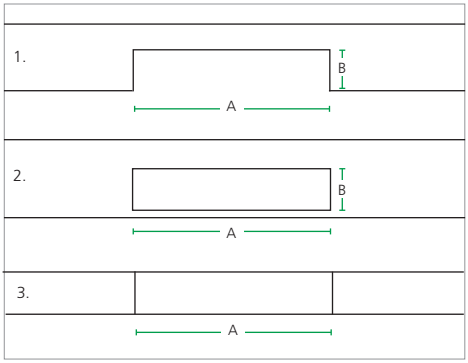
Heat output

Heat Output (kW)	Power Consumption (kW)	Fused spur	Mains Cable (m)
0.6kW/1.2kW	0.6kW/1.2kW	10A	2.0

Installation - Heater

1. Cut the opening in the plinth

- To ensure adequate airflow, a minimum clearance of 20mm (10mm for SS80E product) between the top of the product and any shelving is essential.
- To avoid the possibility of vibration, this product must be installed on a flat, even surface.
- There must be no rear access to the product after completion of the installation.



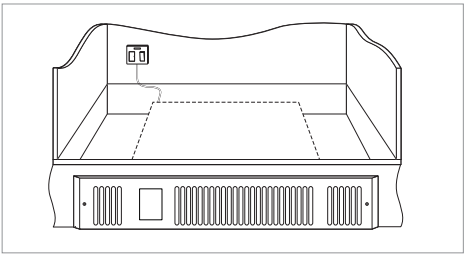
- We recommend the use of a knee pad when installing this product.
- Cut the opening in the plinth to the size shown in the table. Use method 1 or 2.
  3 represents installation into a 80mm plinth (SS80E only).

Model	Width A (mm)	Height B* (mm)
SS2E	465	97
SS3E	570	95
SS80E	400	74

* The overall height of the grille is 100mm.
Use care when cutting the opening.

2. Electrical connection - Heater

- Isolate the electrical supply and connect the heater electric cable to the fused spur.
- The fused spur must not be directly above the heater, but should be accessible after completion of the installation.



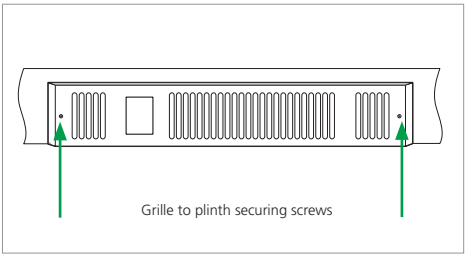
Electrical installation should be carried out by a competent installer, preferably registered with NICEIC (National Inspection Council for Electrical Installation Contracting) in accordance with the 17 edition of the IEE Wiring Regulations, (BS.7671), and any relevant Local Authority Bye-Laws. This heater is supplied with a mains cable and should be permanently connected to the electricity supply via a double pole switch having 3mm gap on each pole. A switched Fused Connection unit to BS.1363. Part 4 is a recommended mains supply connection accessory to ensure compliance with safety requirements applicable to fixed-wiring installation.

3. Position heater

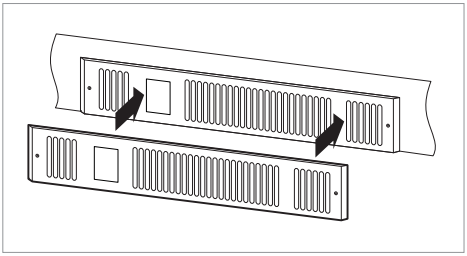
- Position the heater, making sure the electrical cable is not snagged.

4. Fix to plinth

- Fix heater to plinth.



5. Overlay grille (optional)



- If required fit the overlay grille.
- Remove the screws holding the fixed grille to the plinth.
- Place the overlay grille over the fixed grille and refit the screws.

Installation - Controller

Introduction

In compliance with LOT20 European legislation, this product is supplied with a wireless battery powered wall-mounted time and temperature controller. The product will NOT function without the wall-mounted controller. The controller can control an unlimited number of heaters.

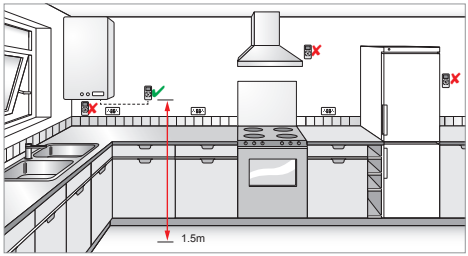
The controller is primarily designed to minimise energy wastage and ensure the room is maintained at the comfort level set by the user. In the basic setting, the controller is a simple room thermostat in which the heater will run until the set temperature is reached. If the room temperatures falls the heater will switch on again until the set temperature is reached. The operating range is between 15°C and 35°C.

The controller also has a number of advanced features that, if required MUST be set during the installation process. Please discuss with your customer which features they require.

- **Programmable Timer**
  To allocate designated time slots in which the room will be heated.
- **Frost Protection**
  Can be used in situations where you require a minimum room temperature to be maintained, between 4-15 degrees C.
- **Maximum Temperature Setting**
  This can be set to limit the maximum temperature set by the user.
- **Open Window Detect**
  Will switch off the heating to limit the loss of energy when it detects a sudden temperature drop as a result of an open window or door, switching back on when it detects it has been closed again.

Choosing a position in a room for the wall controller

The Controller should be positioned 1.5m above the floor and in the same room/space as the heater.



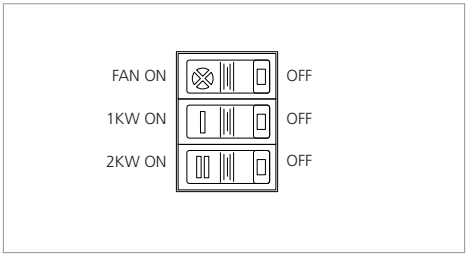
The controller should be fixed to the wall. Avoid areas with draught or direct sun. Do not position the controller above or close to the heaters or other heat sources. Damp areas or areas where the controller can be mechanically damaged should also be avoided. Avoid installing the controller in areas where there are metal objects between the heater and the controller. This will reduce the RF range. The RF range in ideal conditions can be up to 20m however this can be reduced when the signal is passing through the walls or other objects. The range can be also affected where the controller is mounted close to power cables, motors or equipment producing strong electromagnetic field. If the temperature control feature is used it is necessary to use one controller for each room or zone.

Commissioning

SS2E

1. Before switching the heater on, please ensure the fascia grille is free from obstruction.
2. Ensure your fused spur is switched ON.
3. Ensure the heater is paired with the wireless controller.
4. Ensure the controller is switched on and calling for heat.
5. Set the upper fan switch and the middle 1kW switch to ON.
6. If you require a faster warm up, set the lower 2kW switch to ON. Please note all switches must be in the ON position to achieve 2kW output.
7. To turn the heater OFF, set the controller switch to OFF (heating symbol not shown on display).

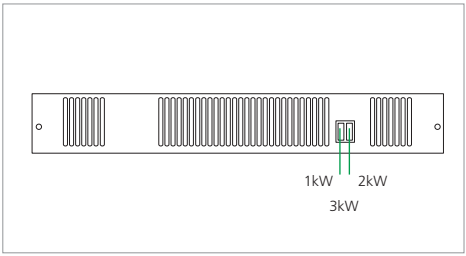
For your safety this Space Saver heater is fitted with an automatic overheat protection. If the heater stops, turn off the power at the fused spur, wait 5 minutes and switch the power back on.



SS3E

1. Before switching the heater on, please ensure the fascia grille is free from obstruction.
2. Ensure your fused spur is switched ON.
3. Ensure the heater is paired with the wireless controller.
4. Ensure the controller is switched on and calling for heat.
5. A. For 1kW heat output set the left hand switch to 1kW ON.
   B. For 2kW heat output set the right hand switch to 2kW ON.
   C. For 3kW heat output set both switches to ON.
6. To turn the heater OFF set the controller switch to OFF (heating symbol not shown on display).
7. LED colours:
   A. Green - power is on and heater is in standby mode.
   B. Blue - Elements are turned off. Fan runs and blows ambient (cool) temperature air.
   C. Red - One or both of the heating switches is turned on and unit blows heated air.

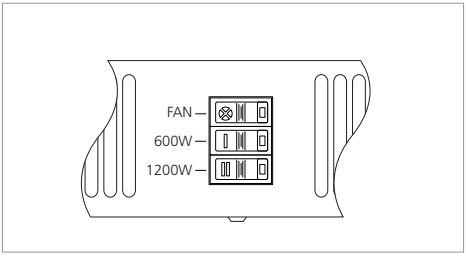
Space Saver is fitted with an electronic safety (ES) control which is a safety device which switches off the heater, if for any reason, the appliance overheats. The ES controls can only be reset after the appliance has cooled down in order to reset the ES control see fault finding.



SS80E

1. Before switching the heater on, please ensure the fascia grille is free from obstruction.
2. Ensure your fused spur is switched ON.
3. Ensure the heater is paired with the wireless controller.
4. Ensure the controller is switched on and calling for heat.
5. Set the upper fan switch and the middle switch 600W to the ON position.
6. If you require a higher heat setting then set the bottom 1200W switch to the ON position.
7. To turn the heater OFF set the controller switch to OFF (heating symbol not shown on display).

For your safety this Space Saver heater is fitted with an automatic overheat protection. If the heater stops, turn off the power at the fused spur, wait 5 minutes and switch the power back on.



Commissioning - see page 8

Fault finding

In the event of any difficulty, please contact us on +44 (0) 1245 324560.

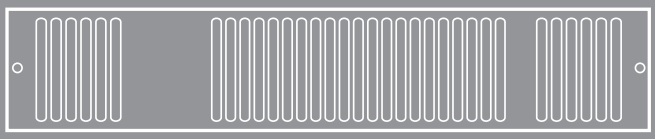
Fault	Checking/Solution
Fan does not run/no heat output	Check the power supply is switched ON Check fuse in fused spur Check the fan switch is set to ON Check the battery in the controller and replace if necessary Check the wireless controller thermostat is calling for heat Check the thermostat and controller is paired to the heater
If the overheat protection has activated, manual reset as follows:	1. Switch the power supply OFF at the fused spur 2. Wait 5 minutes for the overheat cut-out switch to reset 3. Switch the power supply on

Wireless Controller Self Diagnostic

The controller is equipped with a self diagnostic software that will check functionality of all main components. If there is a fault with any part of the controller or controller is operating outside of the temperature limits, the display will show 'Err' on the display. If this happens, controller will not function in order to protect itself and the heaters.

Space Saver

User manual



SS2E | SS3E | SS80E

Issue 004 | October 2026
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Important safety and installation instructions

Please read this user manual before operating this appliance. The operation should also be in accordance with national regulations and accepted codes of good practice.



This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

To guard against injury, basic safety precautions should be observed, including the following:

1. Read and follow all safety instructions and all the important notices on the appliance before installing, using and maintaining the appliance. Failure to do so may cause personal injury or damage to the appliance or installation.
2. Always disconnect electrical supply before putting on or taking off parts and whilst the equipment is being installed, maintained or handled. Never work with bare feet and/or with wet hands.



3. Carefully examine the appliance before and after installation.
   Do not operate the appliance if it has a damaged supply cord or enclosure, or if it is malfunctioning or it is dropped or damaged in any manner. Inspect the appliance periodically.



4. Improper use.

Do not use this appliance:

- In locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas) (EN60335-2-51);
- For other than intended use.

5. Installation.
   The appliance must be mounted in a stable/fixed position in a dry, well ventilated, frost-free, waterproof and protected place, with sufficient ventilation around it. Make sure that the appliance is securely and correctly installed before operating it and that there is enough room around it for maintenance operations, dismantling, checking for free inspection.

   The fascia grille must be free from obstruction.

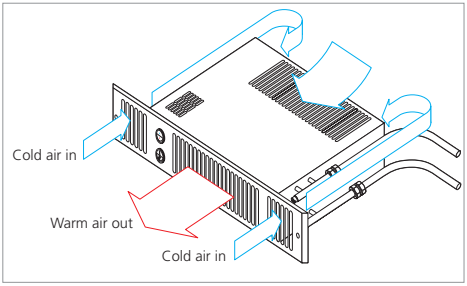
The maximum ambient temperature at which the appliance is to be used is 40°C (EN60335-2-51).

Warnings (Controller)

- Do NOT handle the appliance with wet hands.
- Do NOT use the appliance in workshops or rooms where excessive dust is generated or present.
- Ensure that nothing is pushed into any aperture of this controller.
- Do NOT cover or restrict any aperture
- Do NOT use the appliance if damaged.
- Do NOT use in a bathroom
- Operating temperature range -10 to +40°C.

How it works - Heater

Cooler air is drawn in by the fan and heated as it passes through the heating element before being discharged gently back into the room. This not only gives a more even temperature spread, but will heat up a room quicker than a traditional panel radiator.



Introduction

In compliance with LOT20 European legislation, this product is supplied with a wireless battery powered wall-mounted time and temperature controller. The product will NOT function without the wall-mounted controller. The controller can control an unlimited number of heaters.

The controller is primarily designed to minimise energy wastage and ensure the room is maintained at the comfort level set by the user. In the basic setting, the controller is a simple room thermostat in which the heater will run until the set temperature is reached. If the room temperatures falls the heater will switch on again until the set temperature is reached.
The operating range is between 15°C and 35°C.

The controller has a number of advanced features that, if required MUST be set during the installation process. Please discuss with your customer which features they require.

- **Programmable Timer**
  To allocate designated time slots in which the room will be heated.
- **Frost Protection**
  Can be used in situations where you require a minimum room temperature to be maintained, between 4-15 degrees C.
- **Maximum Temperature Setting**
  This can be set to limit the maximum temperature set by the user.
- **Open Window Detect**
  Will switch off the heating to limit the loss of energy when it detects a sudden temperature drop as a result of an open window or door, switching back on when it detects it has been closed again.

Batteries in Wireless Controller

Is recommended that the batteries are changed every 12 months to protect potential damage by batteries leaking (batteries are supplied with the controller).

You do not need to re-pair after batteries have been changed (pairing is done by programming the chip memory).

How to operate

SS2E

Manual Mode

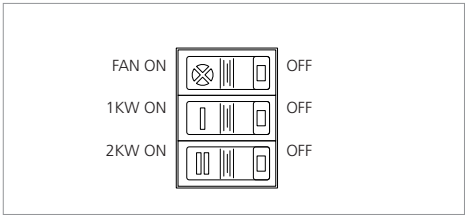
1. Ensure your fused spur is switched ON.
2. Ensure the wireless controller is ON, and paired.
3. Switch the upper fan switch to ON.
4. Use the MODE button to select Manual Mode.
5. Set the thermostat to the desired temperature.
6. Set the middle 1kW switch to ON.
7. If you require a faster warm up, also set the lower 2kW switch to ON.

Please note all switches must be in the ON position to achieve 2kW output.

8. To turn the heater OFF, press the power button in the centre of the Controller.

For your safety this Kitchen Heater is fitted with an automatic overheat protection. If the heater stops, turn off the power at the fused spur, wait 5 minutes and switch the power back on.

Air Circulation (Summer use)
Set the thermostat to maximum set the fan switch to ON ensure the 1kW and 2kW switches are set to OFF. Kitchen Heater will provide a cooling flow of air.



Boost Mode

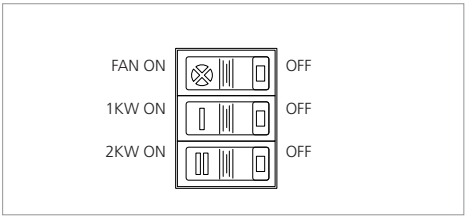
1. Ensure your fused spur is switched ON.
2. Ensure the wireless controller is ON, and paired.
3. Switch the upper fan switch to ON.
4. Use the MODE button to select Boost Mode.
5. Adjust the temperature as required (default 35 degrees). Boost will run for 15 minutes. Press PROG to increase the boost period, up to 4 hours.
6. Set the middle 1kW switch to ON.
7. If you require a faster warm up, also set the lower 2kW switch to ON.

Please note all switches must be in the ON position to achieve 2kW output.

8. Press MODE button again to cancel Boost. Mode at any time.
9. To turn the heater OFF, press the power button in the centre of the Controller.

For your safety this Kitchen Heater is fitted with an automatic overheat protection. If the heater stops, turn off the power at the fused spur, wait 5 minutes and switch the power back on.

Air Circulation (Summer use)
Press MODE and select Boost Mode, set the fan switch set the fan switch to ON ensure the 1kW and 2kW switches are set to OFF. Kitchen heater will provide a cooling flow of air for as long as the boost period lasts.



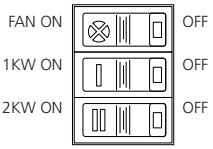
Frost Protect Mode

1. Ensure your fused spur is switched ON.
2. Ensure the wireless controller is ON, and paired.
3. Switch the upper fan switch to ON.
4. Use the MODE button to select Frost Protect Mode.
5. Adjust the temperature to set the minimum temperature required (4-15 degrees). The Controller needs to remain turned ON, and in Frost Protect mode, in order to work.
6. Set the middle 1kW switch to ON.
7. If you require a faster warm up, also set the lower 2kW switch to ON.

Please note all switches must be in the ON position to achieve 2kW output.

8. The heater will maintain the desired minimum temperature as the ambient temperature falls.
9. To turn the heater OFF, press the power button in the centre of the Controller.

For your safety this Kitchen Heater is fitted with an automatic overheat protection. If the heater stops, turn off the power at the fused spur, wait 5 minutes and switch the power back on.



Auto Mode

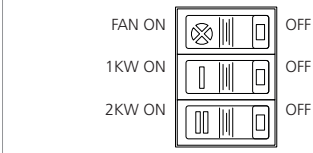
1. Ensure your fused spur is switched ON.
2. Ensure the wireless controller is ON, and paired.
3. Switch the upper fan switch to ON.
4. Use the MODE button to select Auto Mode.
5. Ensure the correct Time is set and programme the desired schedule as per the full instruction manual.
6. Set the middle 1kW switch to ON.
7. If you require a faster warm up, also set the lower 2kW switch to ON.

Please note all switches must be in the ON position to achieve 2kW output.

8. To advance ahead in the schedule, press the PROG button. To cancel and revert back to the programme schedule, press PROG again.
9. The temperature can be adjusted during the programme, as normal, but will revert back to the programmed temperatures at the next changeover point.
10. To turn the heater OFF, press the power button in the centre of the Controller.

For your safety this Kitchen Heater is fitted with an automatic overheat protection. If the heater stops, turn off the power at the fused spur, wait 5 minutes and switch the power back on.

Air Circulation (Summer use)
Set the thermostat to maximum set the fan switch to ON ensure the 1kW and 2kW switches are set to OFF. Kitchen Heater will provide a cooling flow of air.



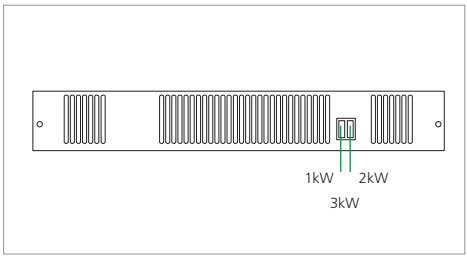
How to operate

SS3E

Manual Mode

1. Ensure your fused spur is switched ON. LED will flash twice and turn Green.
2. Ensure the wireless controller is ON, and paired.
3. Use the MODE button to select Manual Mode.
4. Ensure the wireless controller is switched on and calling for heat.
5. Switches on the right hand side of fascia control heat output:
   A. For 1kW heat output set the left hand switch to 1kW ON. LED glows Red.
   B. For 2kW heat output set the right hand switch to 2kW ON. LED glows Red.
   C. For 3kW heat output set both switches to ON. LED glows Red.
   D. For unheated airflow, set both heat switches to OFF. LED glows Blue.
6. To turn the heater OFF, press the power button in the centre of the Controller. LED will glow Green.

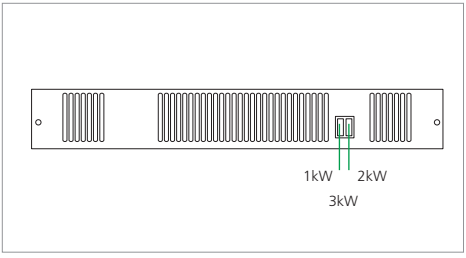
Space Saver is fitted with an electronic safety (ES) control which is a safety device which switches off the heater, if for any reason, the appliance overheats. The ES controls can only be reset after the appliance has cooled down in order to reset the ES control see fault finding.



Boost Mode

1. Ensure your fused spur is switched ON. LED will flash twice and turn Green.
2. Ensure the wireless controller is ON, and paired.
3. Use the MODE button to select Boost Mode.
4. Adjust the temperature as required (default 35 degrees). Boost will run for 15 minutes. Press PROG to increase the boost period, up to 4 hours.
   A. For 1kW heat output set the left hand switch to 1kW ON. LED glows Red.
   B. For 2kW heat output set the right hand switch to 2kW ON. LED glows Red.
   C. For 3kW heat output set both switches to ON. LED glows Red.
   D. For unheated airflow, set both heat switches to OFF. LED glows Blue.
5. Press MODE button again to cancel Boost Mode at any time.
6. To turn the heater OFF, press the power button in the centre of the Controller. LED will glow Green.

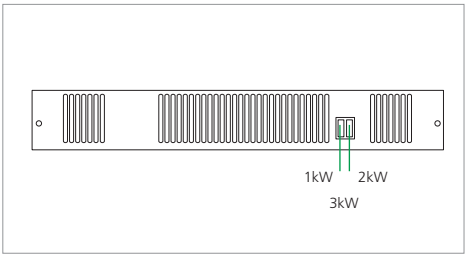
For your safety this Kitchen Heater is fitted with an automatic overheat protection. If the heater stops, turn off the power at the fused spur, wait 5 minutes and switch the power back on.



Frost Protect Mode

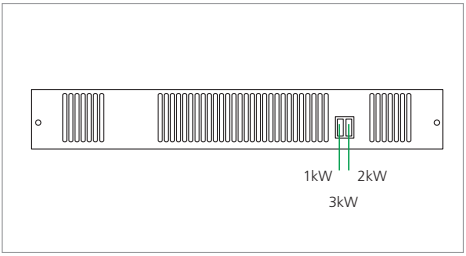
1. Ensure your fused spur is switched ON. LED will flash twice and turn Green.
2. Ensure the wireless controller is ON, and paired.
3. Use the MODE button to select Frost Protect Mode.
4. Adjust the temperature to set the minimum temperature required (4-15 degrees). The Controller needs to remain turned ON, and in Frost Protect mode, in order to work.
5. Switches on the right hand side of fascia control heat output:
   A. For 1kW heat output set the left hand switch to 1kW ON. LED glows Red.
   B. For 2kW heat output set the right hand switch to 2kW ON. LED glows Red.
   C. For 3kW heat output set both switches to ON. LED glows Red.
   D. For unheated airflow, set both heat switches to OFF. LED glows Blue.
6. The heater will maintain the desired minimum temperature as the ambient temperature falls.
7. To turn the heater OFF, press the power button in the centre of the Controller. LED will glow Green.

For your safety this Kitchen Heater is fitted with an automatic overheat protection. If the heater stops, turn off the power at the fused spur, wait 5 minutes and switch the power back on.



Auto Mode

1. Ensure your fused spur is switched ON. LED will flash twice and turn Green.
2. Ensure the wireless controller is ON, and paired.
3. Use the MODE button to select Auto Mode.
4. Ensure the correct Time is set and programme the desired schedule as per the full instruction manual.
5. Switches on the right hand side of fascia control heat output:
   A. For 1kW heat output set the left hand switch to 1kW ON. LED glows Red.
   B. For 2kW heat output set the right hand switch to 2kW ON. LED glows Red.
   C. For 3kW heat output set both switches to ON. LED glows Red.
   D. For unheated airflow, set both heat switches to OFF. LED glows Blue.
6. To advance ahead in the schedule, press the PROG button. To cancel and revert back to the programme schedule, press PROG again.
7. The temperature can be adjusted during the programme, as normal, but will revert back to the programmed temperatures at the next changeover point.
8. To turn the heater OFF, press the power button in the centre of the Controller. LED will glow Green.



How to operate

SS80E

Manual Mode

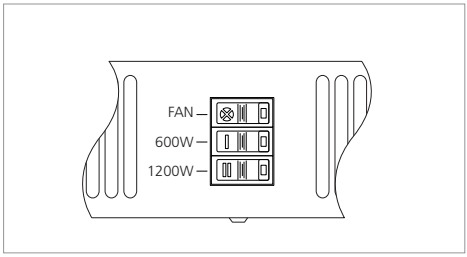
1. Ensure your fused spur is switched ON.
2. Ensure the wireless controller is ON, and paired.
3. Use the MODE button to select Manual Mode.
4. Set the thermostat to the desired temperature.
5. Switch the upper fan switch to ON.
6. Set the middle switch 600W to ON.
7. If you require a faster warm up, also set the lower 1200W switch to ON.

Please note all switches must be in the ON position to achieve 1200W output.

8. To turn the heater OFF, press the power button in the centre of the Controller.

For your safety this Kitchen Heater is fitted with an automatic overheat protection. If the heater stops, turn off the power at the fused spur, wait 5 minutes and switch the power back on.

Air Circulation (Summer use)
Set the thermostat to maximum set the fan switch to ON ensure the 600W and 1200W switches are set to OFF. Space Saver will provide a cooling flow of air.



Boost Mode

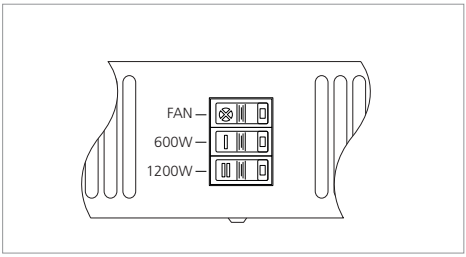
1. Ensure your fused spur is switched ON.
2. Ensure the wireless controller is ON, and paired.
3. Switch the upper fan switch to ON.
4. Use the MODE button to select Boost Mode.
5. Adjust the temperature as required (default 35 degrees). Boost will run for 15 minutes. Press PROG to increase the boost period, up to 4 hours.
6. Set the middle 600W switch to ON.
7. If you require a faster warm up, also set the lower 1200W switch to ON.

Please note all switches must be in the ON position to achieve 1200W output.

8. Press MODE button again to cancel Boost Mode at any time.
9. To turn the heater OFF, press the power button in the centre of the Controller.

For your safety this Kitchen Heater is fitted with an automatic overheat protection. If the heater stops, turn off the power at the fused spur, wait 5 minutes and switch the power back on.

Air Circulation (Summer use)
Press MODE and select Boost Mode, set the fan switch to ON ensure the 600W and 1200W switches are set to OFF. Kitchen heater will provide a cooling flow of air for as long as the boost period lasts.



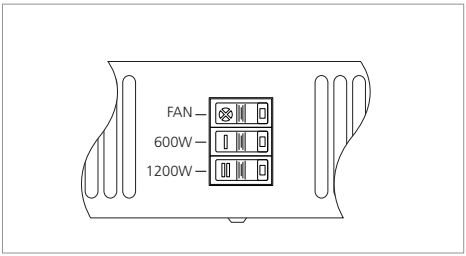
Frost Protect Mode

1. Ensure your fused spur is switched ON.
2. Ensure the wireless controller is ON, and paired.
3. Switch the upper fan switch to ON.
4. Use the MODE button to select Frost Protect Mode.
5. Adjust the temperature to set the minimum temperature required (4-15 degrees). The Controller needs to remain turned ON, and in Frost Protect mode, in order to work.
6. Set the middle 600W switch to ON.
7. If you require a faster warm up, also set the lower 1200W switch to ON.

Please note all switches must be in the ON position to achieve 1200W output.

8. The heater will maintain the desired minimum temperature as the ambient temperature falls.
9. To turn the heater OFF, press the power button in the centre of the Controller.

For your safety this Kitchen Heater is fitted with an automatic overheat protection. If the heater stops, turn off the power at the fused spur, wait 5 minutes and switch the power back on.



Auto Mode

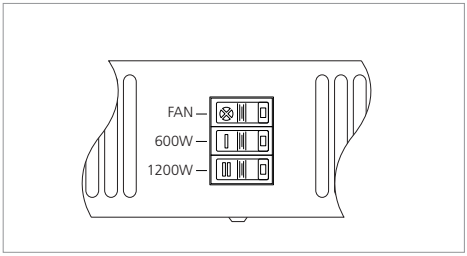
1. Ensure your fused spur is switched ON.
2. Ensure the wireless controller is ON, and paired.
3. Switch the upper fan switch to ON.
4. Use the MODE button to select Auto Mode.
5. Ensure the correct Time is set and programme the desired schedule as per the full instruction manual.
6. Set the middle 600W switch to ON.
7. If you require a faster warm up, also set the lower 1200W switch to ON.

Please note all switches must be in the ON position to achieve 1200W output.

8. To advance ahead in the schedule, press the PROG button. To cancel and revert back to the programme schedule, press PROG again.
9. The temperature can be adjusted during the programme, as normal, but will revert back to the programmed temperatures at the next changeover point.
10. To turn the heater OFF, press the power button in the centre of the Controller.

For your safety this Kitchen Heater is fitted with an automatic overheat protection. If the heater stops, turn off the power at the fused spur, wait 5 minutes and switch the power back on.

Air Circulation (Summer use)
Set the thermostat to maximum set the fan switch to ON ensure the 600W and 1200W switches are set to OFF. Kitchen Heater will provide a cooling flow of air.



Fault finding

This Space Saver is covered by a free 5-year parts and labour guarantee.
Please refer to the Fault finding table below for advice.
In the event of difficulty, please contact us on +44 (0) 1245 324560.

Fault	Checking/Solution
Fan does not run/no heat output	Check the power supply is switched ON Check fuse in fused spur Check the fan switch is set to ON Check the battery in the controller and replace if necessary Check the wireless controller thermostat is calling for heat Check the thermostat and controller is paired to the heater
If the overheat protection has activated, manual reset as follows:	1. Switch the power supply OFF at the fused spur 2. Wait 5 minutes for the overheat cut-out switch to reset 3. Switch the power supply on

Wireless Controller Self Diagnostic

The controller is equipped with a self diagnostic software that will check functionality of all main components. If there is a fault with any part of the controller or controller is operating outside of the temperature limits, the display will show 'Err' on the display. If this happens, controller will not function in order to protect itself and the heaters.

Notes

Registering your product

Thank you for purchasing a Smith's product. It has been designed and manufactured to the highest quality standards to ensure it gives you efficient and trouble-free service for many years. To back up our commitment, included with your product is the following warranty:

5 years from date of purchase

This gives you the peace of mind that in the unlikely event of product failure, we will repair or replace the product completely free of charge providing the product has been installed, used and maintained in accordance with the instructions. Your statutory rights are not affected by this warranty.

It is important to register as soon as possible online at: smithsep.co.uk/product-registration/. This will ensure you will receive prompt and efficient service if your product requires attention within the warranty period. If you do not register your product, you will be required to produce proof of purchase prior to receiving service.

For more details please visit our website: SmithsEP.co.uk

SCAN HERE TO REGISTER YOUR PRODUCT

Disposal

As part of the policy of continuous product improvement, Smith's Environmental Products LTD reserves the right to alter specification without prior notice.

Products with this symbol (crossed out wheelie bin) cannot be disposed as household waste. Old electrical and electronic equipment must be recycled at a facility capable of handling these products and their waste by-products. If you are purchasing replacement equipment your retailer may offer a 'take back' scheme, or will be able to give details of the nearest approved authorised treatment facility. Proper recycling and waste disposal will help conserve resources whilst preventing detrimental effects on our health and the environment.

WEEE Registered Code: WEE/ED0093VW

Approved CQS ISO 9001:2015

ISO 14001

After sales and spares

If you experience any problems with the use of your product, please contact our after-sales office +44 (0) 1245 324560.

For product information, customer services or sales support call us on +44 (0) 1245 324900

For the Republic of Ireland, contact MT Agencies on 01 864 3363

Sales: sales@SmithsEP.co.uk
General information: info@SmithsEP.co.uk

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@SmithsEP_UK

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Happy to help
Smith's Environmental Products Ltd is one of the leading manufacturers of heating and cooling products in the UK. We are committed to achieving the highest standards and our faith is supported by a free parts and labour guarantee with every product. Our customer service is second to none and we are happy to offer any help and guidance that you might need.

Stockists
All products are available nationally from Builders' Merchants, Plumbers' Merchants, Heating Equipment Distributors and Kitchen Equipment Distributors. In the event of difficulty, please contact us or visit our website SmithsEP.co.uk for details of your nearest stockist.

Information and advice
Full technical specifications and list prices is available to download from our website or in hard copy from our office. Also available on our website are price lists, individual product data sheets, installation & user guides, where to buy, who to contact and a media centre.

Alternatively contact our office 9.00am to 5.00pm Monday to Friday.

As part our commitment to continuous improvement Smith's Environmental Products may change the specifications of its products without prior notification or public announcement. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form part of any contract. All dimensions are in mm unless otherwise stated.

To view the full product information download the datasheet at: www.SmithsEP.co.uk

For product information, customer services or sales support call us on **+44 (0) 1245 324900**

For the Republic of Ireland, contact MT Agencies on 01 864 3363

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