

CONSORT PSL050 SL Wireless Controlled Panel Convector Heaters Installation Guide

[Home](#) » [Consort](#) » **CONSORT PSL050 SL Wireless Controlled Panel Convector Heaters Installation Guide** 

Contents

- [1 CONSORT PSL050 SL Wireless Controlled Panel Convector Heaters](#)
- [2 Product Information](#)
- [3 Product Overview](#)
- [4 Product Safety & Care](#)
- [5 Product Connection](#)
- [6 Information](#)
- [7 Overview](#)
- [8 Safety & Care](#)
- [9 Connection](#)
- [10 Installation](#)
- [11 Operation](#)
- [12 CUSTOMER HELPLINE](#)
- [13 Documents / Resources](#)
 - [13.1 References](#)
- [14 Related Posts](#)



CONSORT PSL050 SL Wireless Controlled Panel Convector Heaters



Product Information

Models

- PSL050 – 500 watts
- PSL075 – 750 watts
- PSL100 – 1000 watts
- PSL125 – 1250 watts
- PSL150 – 1500 watts
- PSL200 – 2000 watts

All electrical appliances produced by the Company are guaranteed for one year against faulty materials or workmanship. This applies only if the appliance has been used for purposes in accordance with the instructions provided and has not been connected to an unsuitable electricity supply, or subject to misuse, neglect, damage or modified or repaired by any person not authorized by us. This guarantee is offered to you as an extra benefit and does not affect your legal rights. The correct electricity supply voltage is shown on the rating label attached to the appliance.

In the interest of progress, the Company reserves the right to vary specifications from time to time without notice. Please read this guide carefully and retain for future use and maintenance.

Product Overview

This appliance has been designed and manufactured to the highest international standards, however, care must be taken for optimal results and safety. This appliance also meets the requirements of EU Directive 2004/106/EC for EMC and 2009/125/EC Directive.

Product Safety & Care

The 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.

Warning

The appliance is fitted with a thermally operated cut-out (TOC). This is a safety device, which switches the heater off if, for any reason, the appliance overheats. The TOC can only be re-set after the appliance has cooled down. In order to re-set the TOC proceed as follows:

1. Switch off the appliance and unplug from the power supply.
2. Allow the appliance to cool down for approximately 10 minutes.
3. Press the reset button located on the control panel.

If the TOC control operates again, the appliance should be checked by a competent electrician. The heater carries a 'Do Not Cover' label to warn the user that if the appliance is covered, there is a risk of overheating.

Cleaning

The appliance should be cleaned regularly with a dry cloth. Do not use abrasive cleaners or solvents and never bring water into contact with it. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

If Your Heater Does Not Work

If the heater does not work, try the following remedies:

1. Check that the appliance is properly connected to the power supply.
2. Check that the thermostat is set correctly.
3. Check that the timer is set correctly (if applicable).

If none of the above remedies work, then telephone the helpline number shown in these instructions (UK ONLY). Do not attempt to repair the heater.

Product Connection

Connection to the Main Supply

Refer to Fig. 1 A and B for installation details. This heater can only be used when connected to any Consort SL wireless controller. Each SL controller can control any number of heaters providing they are within the RF range. Please refer to the SL controller installation and control guide for full operational details.

Information

All electrical appliances produced by the Company are guaranteed for one year against faulty materials or workmanship. This applies only if the appliance has been used for purposes in accordance with the instructions provided and has not been connected to an unsuitable electricity supply, or subject to misuse, neglect, damage or modified or repaired by any person not authorised by us. This guarantee is offered to you as an extra benefit and does not affect your legal rights. The correct electricity supply voltage is shown on the rating label attached to the

appliance. Reasonable care has been taken to ensure that this guide is accurate at the time of printing. In the interest of progress the Company reserve the right to vary specifications from time to time without notice.

Overview

Please read this guide carefully and retain for future use and maintenance. This appliance has been designed and manufactured to the highest international standards, however, care must be taken for optimal results and safety. This appliance also meets the requirements of EU Directive 2004/106/EC for EMC and 2009/125/EC Directive.

Safety & Care

The 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.

Warning

- Do NOT site the appliance in a corner.
- 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 appliance.
- Do NOT touch outlet grille when the appliance is in use.
- Do NOT cover or restrict any aperture of the appliance when in use.
- Do NOT use the appliance if damaged.
- Do NOT leave the appliance unattended where young children are present.
- If used in a bathroom, the heater is to be installed so that the switches and other controls cannot be touched by a person in the bath or shower.

Thermally Operated Cut-Out

The appliance is fitted with a thermally operated cut-out (TOC). This is a safety device, which switches the heater off if, for any reason, the appliance overheats. The TOC can only be re-set after the appliance has cooled down. In order to re-set the TOC proceed as follows:

- Switch off appliance and leave for approximately 10 minutes.
- Switch appliance back on and TOC will re-set.
- Ensure that the appliance is functioning correctly. If the TOC control operates again, the appliance should be checked by a competent electrician.

The heater carries a 'Do Not Cover' label to warn the user that if the appliance is covered, there is a risk of overheating.

Cleaning

Always disconnect the heater from the mains before cleaning. The heater should not require any maintenance, but it is strongly advised that it is kept clean. An occasional wipe over with a soft cloth is all that should be necessary.

- Do NOT use metal or furniture polish on any part of the heater.
- Do NOT touch the heater with wet hands or in any way bring water into contact with it. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

If Your Heater Does Not Work

- Check that power is available to the heater. The LED light should be illuminated
- Check that the thermal cut-out has not operated. Follow the reset instructions given under the section headed 'Thermally Operated Cut-out'.
- Check that the fuse in the spur unit has not blown.

This can be done by replacing the fuse with another suitable fuse. Should none of the above remedies work, then telephone the helpline number shown in these instructions (UK ONLY). Do not attempt to repair the heater.

Connection

Connection to the Main Supply

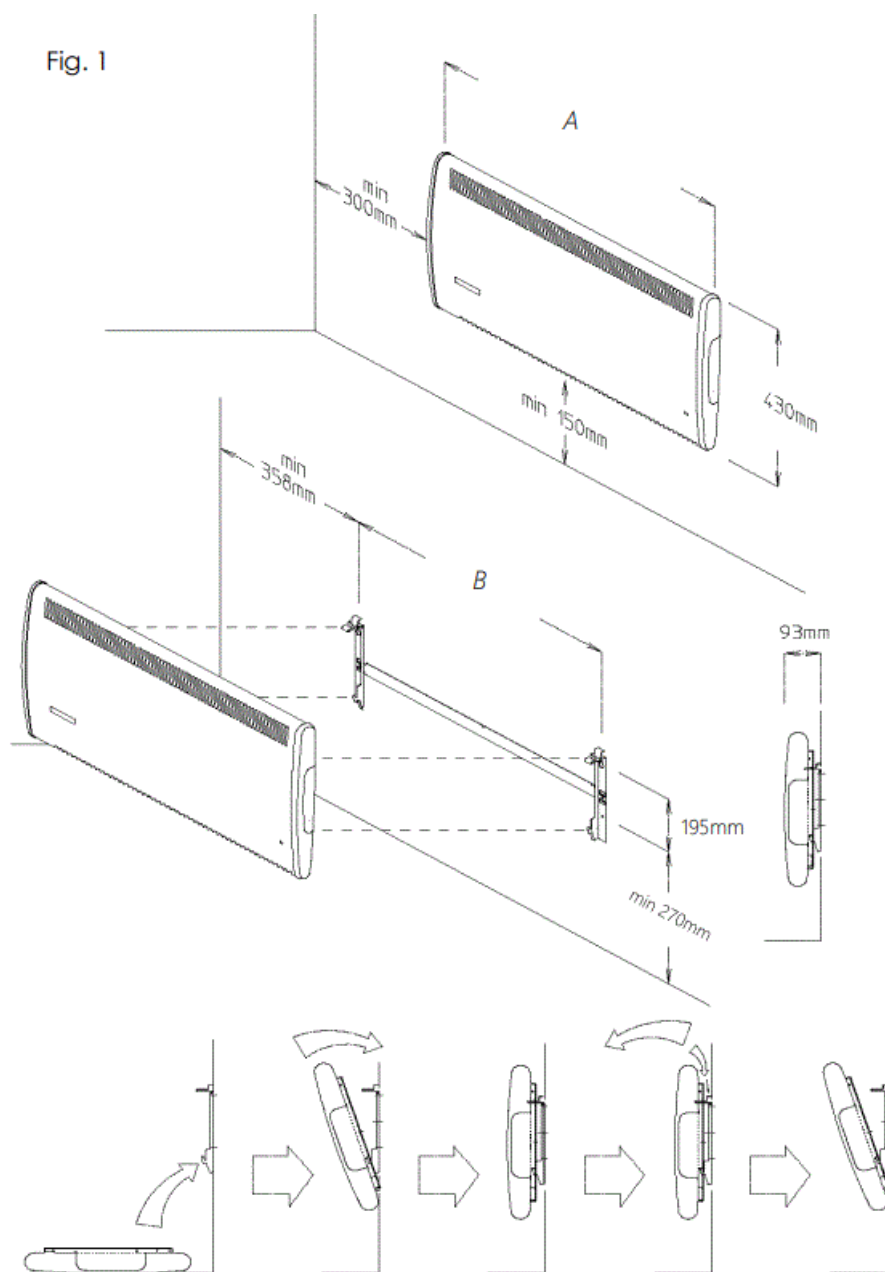
Electrical installation should be carried out by a competent installer, preferably registered with NICEIC (National Inspection Council for Electrical Installation Contracting) in accordance with the latest edition of the IEE Wiring Regulations, (BS.7671), and any relevant Local Authority Bye-Laws. This heater is fitted with a 3-core mains supply cable and must be permanently connected to the electricity supply via a double pole switch having 3mm gap on each pole. There are no exceptions. 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.

Note: When switched on for the first time the appliance may emit a slight smell. This is purely the evaporation of a fluid used in the manufacturing process.

WARNING: This appliance must be earthed.

Installation

Fig. 1



	MILLIMETRES		
	WATTS	A	B
PSL050	500	442	303
PSL075	750	442	303
PSL100	1000	614	477
PSL125	1250	720	582
PSL150	1500	720	582
PSL200	2000	852	713

Operation

This heater can only be used when connected to any Consort SL wireless controller. Each SL controller can control any number of heaters providing they are within the RF range. Please refer to the SL controller installation and control guide for full operational details.

When the appliance is connected to the mains supply, the LED indicator will light up green, showing that the power is available to the unit. When the heat output has been enabled by a wireless controller, the LED indicator light will turn red. Please refer to the SL user and operating instructions for full operational details.

Mounting

- To wall mount, the wall bracket supplied must be used.
- Please refer to illustrations in Fig.1.
- Remove wall bracket from the heater. Fix wall bracket to wall using screw holes provided.
- Present heater to bracket. Locate heater onto bottom lugs via 2 sets of relevant slots in rear panel. Hinge heater upwards and locate the top tabs into the slots in the back of the heater and 'click' into position.
- To remove the heater from the wall first disconnect the power then press down on the two top tabs to release the heater. Hinge the heater forward on the bottom lugs. The heater can be now lifted off the bottom lugs to remove it from the wall.
- The heater must not be located immediately below a fixed socket outlet.


CUSTOMER HELPLINE

Should you need any advice on the use of your new Consort product please contact our Helpline:

Consort Equipment Products Limited

- Thornton Industrial Estate, Milford Haven, Pembrokeshire, SA73 2RT
- **Tel:** 01646 692172
- **Fax:** 01646 695195
- **Email:** technical@consortepi.com
- **Web:** www.consortepi.com
- **Operation hours:** Mon to Thu 8.30am to 4.30pm | Fri 8.30am to 3.30pm BS EN ISO 9001 Registered Company No FM12671

Documents / Resources

 <p>Installation & Control Guide for SL Wireless Controlled Panel Convactor Heaters</p> <p>Models: PSL050 PSL075 PSL100 PSL125 PSL150 PSL180</p>	<p>CONSORT PSL050 SL Wireless Controlled Panel Convactor Heaters [pdf] Installation Guide</p> <p>PSL050 SL Wireless Controlled Panel Convactor Heaters, PSL050, SL Wireless Controlled Panel Convactor Heaters, Controlled Panel Convactor Heaters, Panel Convactor Heaters, Convactor Heaters, Heaters</p>
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References

-  [Consort Claudgen - Electric Heating Solutions](#)