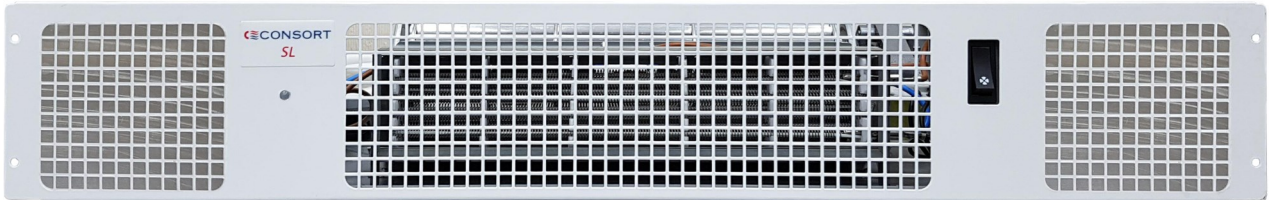


# CONSORT

## QUALITY SPACE HEATERS



## Installation & Control Guide for SL Wireless Controlled Plinth Heaters

### PHSL2 & PHSL3 SERIES

All electrical appliances produced for the Company are guaranteed for one year against faulty material 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 into 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.
- Do NOT use this appliance in bathrooms or where similar conditions of excessive moisture are present.

## 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 5 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.
- Check that the thermal cut-out has not operated. Follow the reset instructions given under the section headed 'Thermal 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 neither of the above remedies work, then telephone the helpline number shown in these instructions (UK ONLY). Do not attempt to repair the heater.

## 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 17 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 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.

**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 Recommendations

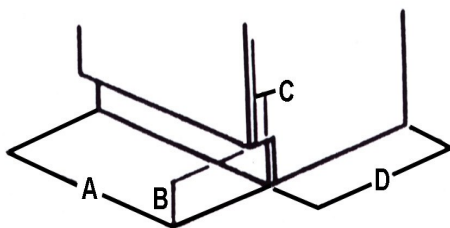
It is recommended that careful thought be given to siting the appliance within the room. Try to avoid being directly in front of the heater for long periods. Consider where you may stand, at a work surface or the like. Position the heater to deliver the benefit of its warmth but not so as to overheat yourself.

The heater must not be located immediately below a fixed socket outlet.

## Installation Requirements

The appliance is designed to fit behind the plinth board and below the base shelf of a kitchen-type cupboard i.e. within the free plinth space. Figure 1 below shows the MINIMUM size cupboard unit into which the appliance may be fitted.

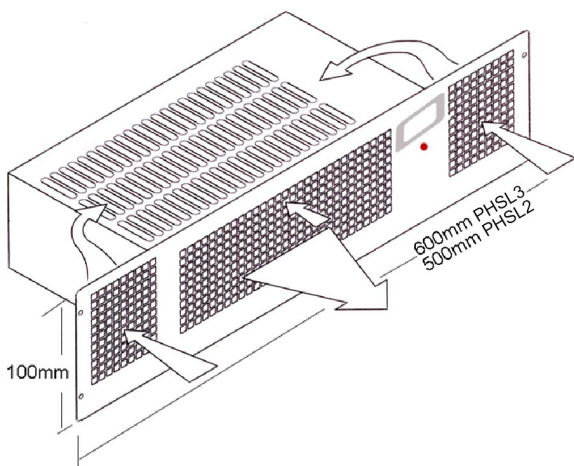
Fig 1 (Min Cupboard Size)



UNIT REF	PHSL2	PHSL3
A - Width	500mm	600mm
B - Plinth Height	100mm	100mm
C - Base Shelf	75mm - max	75mm - max
D - Depth	500mm	500mm

The appliance may be installed into a cupboard with dimensions larger than those given above.

## Airflow



## Installation Procedure

1. Cut a hole in the plinth board, to the dimensions given in Figure 2.
2. The power supply cable must be routed from the connecting unit into the plinth space. The cable shall be sufficiently long as to pass through the plinth space and plinth board. This enables the appliance to be subsequently withdrawn from the plinth if maintenance is required. Ensure no sharp edges are present along the power cable route.
3. The appliance can now be slid through the plinth board, until the fascia panel abuts the outside of the plinth board. Screw the fascia panel to the plinth board with the screws provided.
4. Connect the unit to the mains power supply in accordance with the appropriate section of these instructions.

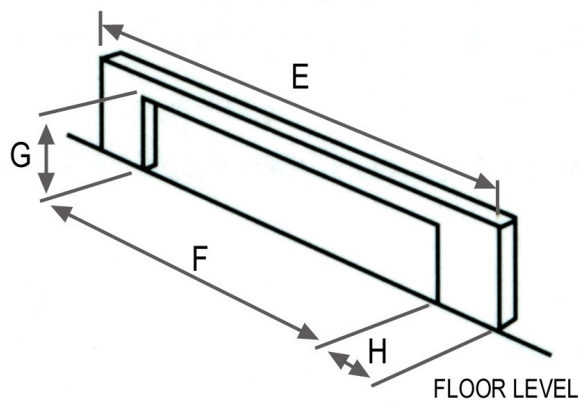


Fig 2 – Mounting Slot

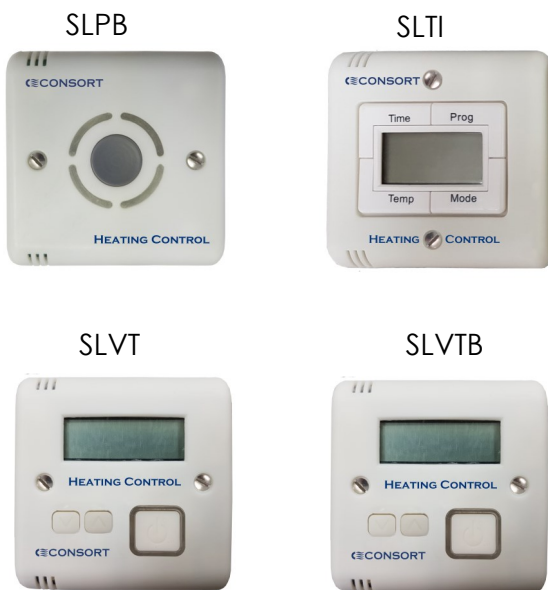
Model	E	F	G	H
PHSL2	500	456	95	22
PHSL3	600	540	95	30

To remove the appliance from the plinth space, should maintenance be required, disconnect mains power supply, unscrew fascia panel and slide out the appliance.

These dimensions are for a 500mm (PHSL2) and 600mm (PHSL3) wide by 100mm (min) high plinth. If the appliance is to be fitted into a plinth greater in length than specified then the hole shown in Figure 2 must be cut at least 22mm from one end.

## Operation

This heater can only be used when connected to any **SL wireless controller**. Each SL controller can control any number of heaters providing they are in the RF range.



*SL wireless controllers*

Please refer to the SL installation and control guide for full operational details.

## Fan Control Switch

There is a Fan Control Switch on the fascia. When the control switch is 'OFF' the appliance blows only cold air. When this control switch is 'ON', the heating elements are engaged and the appliance blows 'hot' air. Both these operating modes function under the control of the remote 'SL' switch.

FAN  
Only



Heating  
'ON'

## 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@consortepl.com](mailto:technical@consortepl.com) Web: [www.consortepl.com](http://www.consortepl.com)

Operation hours: Mon to Thu 8.30am to 4.30pm | Fri 8.30am to 3.30pm

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