

## OPERATION

This heater can only be used when connected to a CZC1 wireless programmable timer. Each CZC1 can control any number of heaters. The heater has an indicator light positioned on the fascia panel. The light may be:

- Green - when no heat is needed
- Yellow - when some heat is needed to maintain the room temperature
- Red - when the heater is on full power
- Fast Flashing Red - when the heater has overheated and the Electronic Safety Control has switched the heater off.

Please refer to the CZC1 user and operating instructions for full operational details.

## MOUNTING

This unit is for wall mounting only; the wall bracket supplied must be used.

1. Remove wall bracket from the heater, with the chains attached, by removing the 2 securing screws from the top of the rear panel.
2. Fix wall bracket to wall using screw holes (4 off) provided.
3. Fig 1: Present heater to bracket
4. Fig 2: Locate heater onto bottom lugs via 2 sets of relevant slots in rear panel. Hinge heater upwards and replace screws with link plates of chain attached, then move heater to upright position. The link plates should slide under the slotted bracket lip.
5. Fig 3: Tighten both retaining screws.

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

## 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 16 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.

**WARNING:** This appliance must be earthed.

## ELECTRONIC SAFETY CONTROL

The appliance is fitted with an Electronic Safety Control (ES). This is a safety device which switches the heater off if, for any reason, the appliance overheats. The overheating is indicated by a fast flashing red light. The ES control can only be re-set after the appliance has cooled down. In order to re-set the ES control, proceed as follows:

- Switch the appliance off at the mains by using isolator switch and leave to cool down for approximately 5 minutes.
- Switch appliance back on and the ES control will re-set.
- Ensure that the appliance is functioning correctly. If the ES control operates again, the appliance should be checked by a competent electrician.

## 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.

	MILLIMETRES				
	WATTS	A	B	C	D
PLW050	750	442	430	196	123
PLW075	750	442	430	196	123
PLW100	1250	614	430	364	125
PLW125	1250	614	430	364	125
PLW150	1500	680	430	448	116
PLW200	2000	852	430	616	118

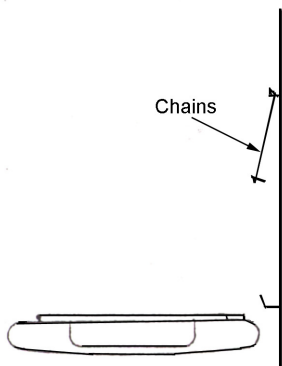


Fig 1

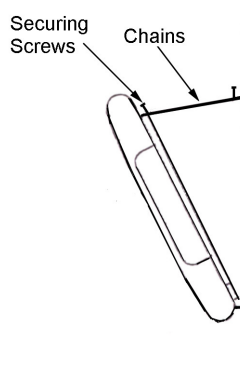


Fig 2



Fig 3

## IF YOUR HEATER DOES NOT WORK

- Check that power is available to the heater. The neon in the control switch should be illuminated.
- 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).
- 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 heater is connected to wireless programmable thermostat CZC1. Follow the instruction given in the user instruction for CZC1, under the section 'Connect your heater to CZC1'.
- Check battery in wireless programmable thermostat. The low battery symbol should not appear.

Do not attempt to repair the heater.

## SAFETY

This equipment has been designed and manufactured to the highest international standards, but, like all electrical appliances which are operated by mains voltage, care must be taken if you are to obtain the best results and safety is to be assured.

NOTE: 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

- 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.
- 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.

This appliance meets the requirements of EU Directive 89/336 for EMC.

NOTE: The rating label can be viewed by loosening the two mounting bracket screws and hinging the appliance forward on its retaining chains.

**WARNING:- IN ORDER TO AVOID OVERHEATING, DO NOT COVER THE HEATER**

## GUARANTEE

This guarantee is offered to you as an extra benefit and does not affect your legal rights.

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.

The correct electricity supply voltage is shown on the rating label attached to the appliance.

## CUSTOMER HELPLINE

Should you need any advice on the use of your new Consort product, or should you require service or repair, please contact our Helpline:

☎ 01646 692172 Mon to Fri 8.30 am to 3.30 pm

**Consort Equipment Products Limited**

Thornton Industrial Estate, Milford Haven, Pembrokeshire, SA73 2RT

Tel: 01646 692172 Fax: 01646 695195

Email: [enquiries@consortepl.com](mailto:enquiries@consortepl.com) Web: [www.consortepl.com](http://www.consortepl.com)

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# CONSORT

## QUALITY SPACE HEATERS

INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS FOR

## CONSORT PLW PANEL CONVECTOR HEATERS FOR WIRELESS ELECTRONIC CONTROLS

PLEASE RETAIN THIS LEAFLET FOR FUTURE MAINTENANCE

Catalogue Numbers:

PLW050/SS	PLW075/SS	PLW100/SS
PLW125/SS	PLW150/SS	PLW200/SS

Please note: 'SS' suffix added to model number denotes Stainless Steel derivative

