

CONTROLS

The DF2 heater has a heat loading of 1kW or 2kW selected at the installation. The heater is controlled by a pull cord operated electronic switch with 30 minutes run back timer. Once activated, the heater will produce heat for 30 minutes. The heater can be stopped at any time by operating the pull cord. An indicator light located on the front shows that the unit is operational. The green light indicates that the power is available to the heater. After operating the pull cord, the indicator light changes to red indicating heat. Fast flashing of the red light indicates very high room temperature or overheating. If this happens, follow instructions given under the section 'Overheating protection'.



IF YOUR HEATER DOES NOT WORK

- Check that the light indicator is ON and power is available to the heater.
- Check that the overheating protection has not operated. Follow the instructions given under the section headed 'Overheating protection'.
- Check that the fuse in the fused connection 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.

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@consortep.com Web: www.consor-tepl.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

DF2 heatflow

Installation & Operating Instructions for DF2 Heatflow Fan Heater



All electrical appliances produced by Consort 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, subject to misuse, neglect, damage, modification or repair 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 Consort reserves the right to vary specifications without notice.

OVERVIEW

Please read this guide carefully and retain for future reference and maintenance. This appliance has been designed and manufactured to the highest international standards but care should be taken in order to achieve the best results and highest 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 or knowledge unless they have been given 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. Parts of the heater can become very hot and cause burns. The heater is not equipped with room thermostat and should not be used in small rooms so as to avoid overheating.

WARNING

- DO NOT install the heater directly above power outlet.
 - DO NOT operate the heater with the front cover removed.
 - DO NOT site the heater 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.
 - DO NOT touch outlet grille when the appliance is in use.
 - DO NOT cover or restrict any aperture of the appliance.
 - DO NOT use the appliance if damaged.
 - DO NOT leave the appliance unattended where young children are present.
- Ensure that nothing is pushed into any aperture.
Ensure that there is nothing flammable below the heater.

OVERHEATING PROTECTION

The appliance is fitted with an electronic overheating protection, thermally operated cut-out and thermal fuse. These are safety devices which switch the heater off if, for any reason, it overheats. The electronic protection and cut-out can only be reset after the appliance has cooled down. In order to reset the protection, proceed as follows:

- Remove the cause of overheating and switch power off to the heater and leave for approximately 10 minutes. Switch the power back.
- Ensure that the appliance is functioning correctly. If the thermal protection control operates again, it should be checked by a competent person.

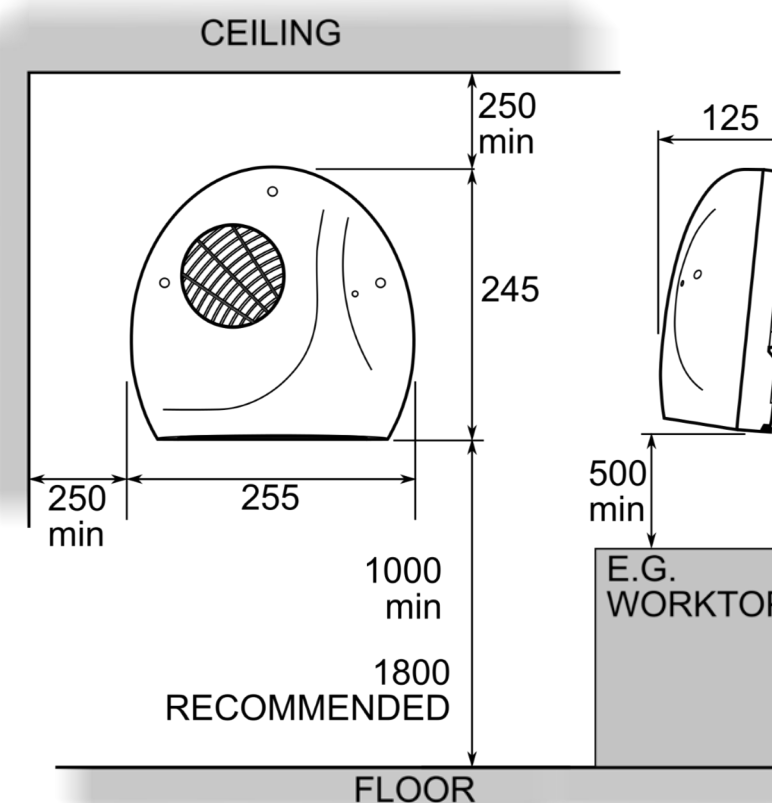
The heater carries a 'Do Not Cover' symbol to warn the user that if the appliance is covered, there is a risk of overheating.

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 and using a vacuum cleaner to remove dust from apertures is all that should be necessary.

INSTALLATION

The heater must be wall mounted at minimum height of 1m from the floor. For the best performance the heater should be mounted at 1.8m from the floor. When installing the heater, the minimum clearances (shown below) must be followed.



To install the heater, remove the 3 screws securing the front cover and remove the cover. Use the selector switch to select between 1kW or 2kW heat output. Mark the position of the 2 keyhole slots. Using suitable fixings, screw in 2 screws, leaving the heads 4mm from the wall. Hang the heater onto the screws and mark the position of the top hole. Remove the heater and install a suitable fixing for the final screw. Feed the supply cord through the cable entry hole, hang the heater and securely fasten all 3 screws. Use the cable clamp to secure the cord and connect the line connection to the terminal marked L, and the neutral to the terminal marked N. Reattach the front cover and insert supplied screw caps to hide the screws.

CONNECTION TO THE MAINS SUPPLY

Electrical installation should be carried out by a competent installer in accordance with the latest edition of the IEE Wiring Regulations, (BS.7671), and any relevant Local Authority Bye-Laws. **This heater 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.

