

2kW Downflow Fan Heater Installation and Operating Instructions



**PLEASE READ INSTRUCTIONS IN CONJUNCTION WITH THE ILLUSTRATIONS.
PLEASE SAVE THESE INSTRUCTIONS**

220-240V ~ 50Hz
IP23
Ref:- 404486



IMPORTANT Read these instructions fully before using the heater.
Retain these instructions for future reference.

The heater has a loading of 2kW. It is designed for permanent wall mounting and is suitable for operation on A.C electricity supply having the same voltage as shown on the rating label.

IMPORTANT SAFETY ADVICE (to be read before operating the heater)

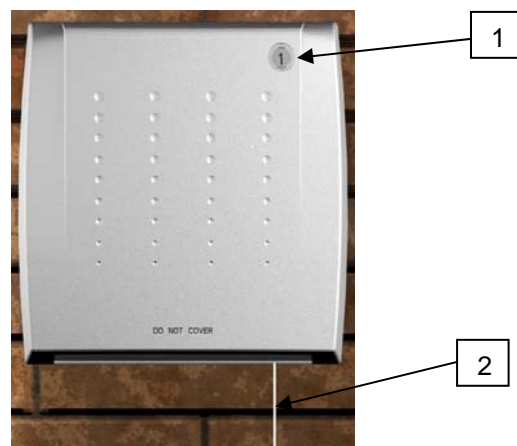
- 1) This product is a wall mounting appliance, never use it as portable appliance.
- 2) Do not use the heater unless the feet are correctly attached if the heater is used as portable appliance.
- 3) This heater is designed for wall mounting and must be used with the warm air vent facing downwards. This heater should not be used in any other orientation and should not be used as a free standing portable appliance.
- 4) This product is suitable for installation on surfaces with normal flammability e.g. wood, plasterboard, masonry. It is not suitable for use on highly flammable surface (e.g. polystyrene, textiles)
- 5) The heater is to be installed so that switches and other controls cannot be touched by a person in the bath or shower.
- 6) Before making fixing hole(s), check that there are no obstruction hidden beneath the mounting surface such as pipes or cables.
- 7) The chosen location of your new heater should allow for the product to be securely mounted(e.g. to a firm wall) and safely connected to mains supply
- 8) Ensure the power supply to the heater is in accordance with the rating label on the heater.
- 9) Keep the mains lead away from the hot body of the heater.
- 10) Do not use outdoors.
- 11) Do not cover or obstruct any of the heat outlet grilles or the air intake openings of the heater.
- 12) Do not place the heater on carpets.
- 13) Always ensure that the heater is placed on a firm level surface. Ensure that the heater is not positioned close to curtains or furniture as this could create a fire hazard.
- 14) Do not position the heater in front of, or immediately below, a wall socket.
- 15) Do not insert any object through the heat outlet or air intake grilles of the heater.
- 16) Do not use the heater in areas where flammable liquids are stored or where flammable fumes may be present.
- 17) Particular care should be taken when the heater is situated in areas occupied by children.
- 18) Do not use the heater if the power cord is damaged. If the power cord is damaged it must be replaced by a recognised service engineer or other qualified person.
- 19) Only use a suitable 220-240V electrical socket.
- 20) The room which is to be heated should not contain any easy inflammable materials (e.g., petrol, solvents, spray cannisters etc.) or other easy combustible materials (e.g., wood or paper). Keep such materials away from equipment. Risk of fire!!
- 21) 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

Heater operation:

The fan heater controls are set via the pull cord located on the bottom right hand side of the unit. Only a gentle pull is required. DO NOT pull the cord hard as this may damage the switch inside the heater.

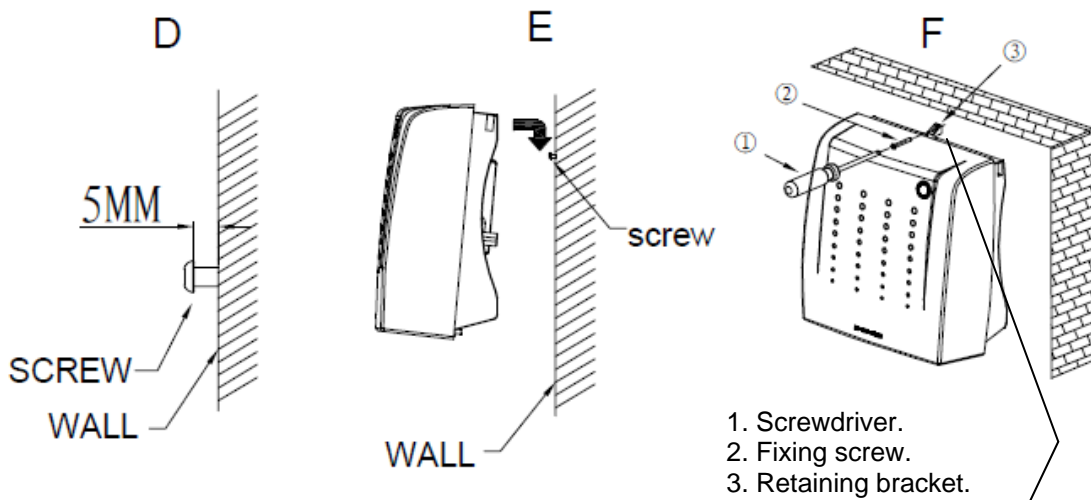
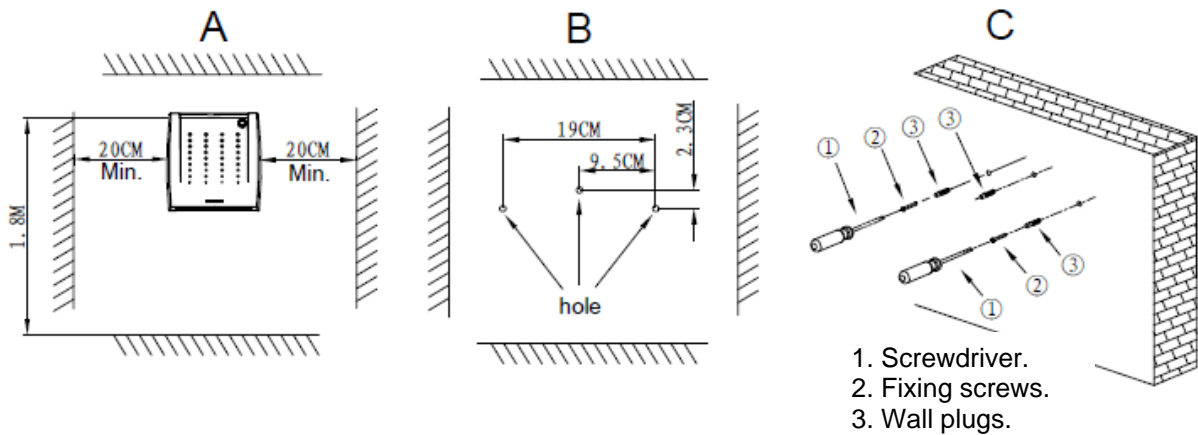
1. Switch position indicator
2. Pull cord switch

Function	Indication
Off	0
Fan Only	
Fan + Heat setting 1	1
Fan + Heat setting 2	2

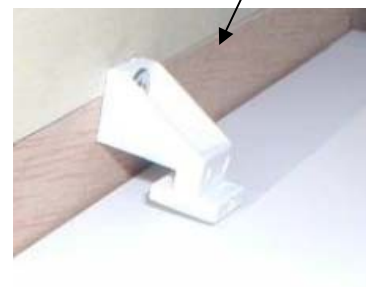
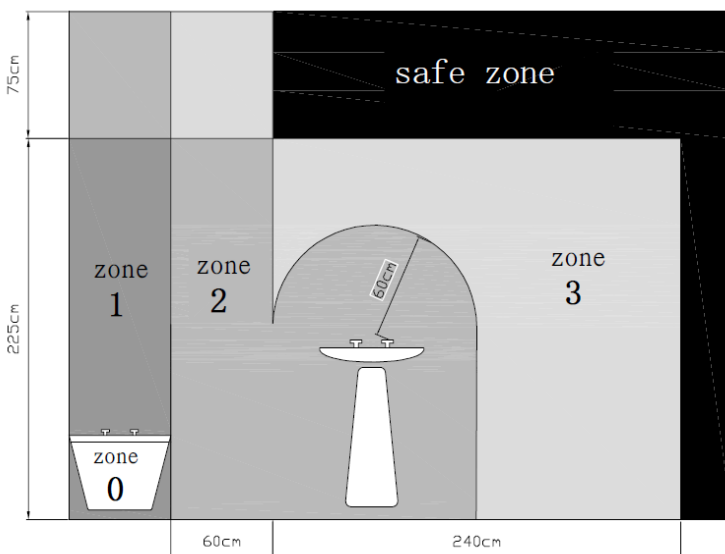


MOUNTING THE WALL HEATER

1. The heater is secured to the wall with three screws (provided). Mark the position of the three holes on the wall (Diagram A & B) Make the holes 8mm diameter to a depth of 40mm in the wall.
2. Insert the three plastic Wall plugs (provided) into the holes. (Diagram C) Screw the 2 outside screws into the wall plugs to leave 5mm protruding from the wall (Diagram D)
3. Using the 2 slots on the back of the heater hang the product on the 2 screws. (Diagram E)
4. Using the last screw fit the white plastic retaining bracket to the wall (Diagram F) to secure the heater.



Mounting the heater



Note:

This product is suitable for mounting in Zone 3 or the safe zone of a bathroom (or similar) only if a permanent connection to the mains supply is made in accordance with the requirements of the building Regulations (including the wiring Regulations).

If in doubt, consult a qualified electrician.

ELECTRICAL CONNECTIONS



Before undertaking installation work, ensure the electricity supply is disconnected from any relevant fixed wiring. The heater is supplied with a pre-connected length of cable. This appliance should therefore be installed by a competent electrician in accordance with the IEE wiring regulations. The supply circuit must be adequate for the input of the appliance and must be protected with a 10A fuse.

A suitable termination to the fixed wiring of the premises must be provided adjacent to the final position of the appliance through a double pole switch having a contact separation of at least 3mm in all poles.

Make the electrical connections to the double pole switch as follows:- the brown wire (live) to terminal marked L the blue wire (Neutral) to terminal marked N. This appliance is a class II product and **MUST** not be earthed.



NOTE: When the heater is first turned on or when it is turned on after not been used for a long period of time that the heater may emit some smell and fumes. This will disappear when the heater has been on a short while.

Safety **Cut-Out**

For your safety, this appliance is fitted with a thermal cut-out. In the event that the product overheats, the cut-out switches the heater off automatically.

To bring the heater back into operation, remove the cause of over heating, then turn off the electrical supply to the heater for a few minutes. When the heater has cooled sufficiently reconnect and switch on the heater.

CLEANING THE HEATER



WARNING: BEFORE UNDERTAKING CLEANING OR MAINTENANCE WORK ON THE APPLIANCE IMMEDIATELY DISCONNECT THE ELECTRICITY SUPPLY BY SWITCHING OFF AT THE ADJACENT DOUBLE POLE SWITCH.

- 1) Always disconnect the heater from the mains supply and allow it to cool down before cleaning.
- 2) Clean the outside of the heater by wiping with a damp cloth and buff with a dry cloth. Do not use any detergents or abrasives and do not allow any water to enter the heater.



INFORMATION ON THE DISPOSAL AND RECYCLING OF THIS PRODUCT

For electrical products sold within the European Community.

At the end of the electrical products useful life it should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice in your country.

PRODUCT WARRANTY

The original purchaser is guaranteed that this product will be free from defects in workmanship and materials for a period of 1 year from the date of purchase. Any product found to have defects in workmanship or material within the period of this warranty, will be replaced free of charge.

The conditions of this warranty are as follows:-

- A). The Product has been properly assembled and maintained.
- B). Defects or damage due to normal wear and tear, accident, mis-use or interference are not included.
- C). The product is made available for inspection.
- D). Proof of date and source of purchase must be provided.

Note:- This warranty does not affect your statutory rights