GOLDAIR

2400W BATHROOM FAN HEATER

OPERATING INSTRUCTIONS

For model: 3508W

Thank you for choosing GOLDAIR. Your GOLDAIR Bathroom Fan Heater has been designed and manufactured to high standards of engineering. With proper use and care, as described in this leaflet, you can expect years of service. Please read these instructions carefully.

GENERAL CARE AND SAFETY GUIDE

Please read all instructions carefully before using your bathroom heater and keep them for future reference.

- Use only the voltage specified on the rating plate of the appliance.
- Do not cover or restrict airflow as the appliance may overheat and become a fire risk.
- Do not cover grill, block entry or exhaust of airflow by placing these areas of the appliance against any surface.
- Do not mount appliance close to any heat source.
- Do not operate in areas where petrol, paint or other flammable liquids are used or stored.
- Do not use the appliance to dry clothes.
- Keep all objects at least 1 metre from the front and sides of the appliance.
- Do not insert or allow foreign objects to enter any entry or exhaust opening, as this may cause an electric shock, fire or damage to the appliance.
- Do not immerse in liquid or allow liquid to run into the interior of the appliance, as this could create an electrical shock hazard.
- Do not operate with a damaged cord or plug, after the appliance malfunctions, has been dropped or damaged in any manner.
- If the power cord is damaged, it must be replaced by a qualified electrician in order to avoid a hazard.
- Do not operate the appliance with wet hands.
- Use this appliance only as described in this manual. Any other use is not recommended by the manufacturer may cause fire, electric shock or injury.
- Do not use this appliance in a window as rain may cause electric shock.
- Do not connect the appliance to the mains voltage until completely assembled.
- This appliance is intended for household use only and not for commercial or industrial use.
- This 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 supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Young children should be supervised to ensure they do not play with the appliance.
- Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.

INSTALLATION INSTRUCTIONS

GENERAL INSTRUCTIONS

• It is illegal for persons other than those authorised by legislation to work on the fixed wiring of any electrical installation.
• All installations must be in accordance with the local Electrical Wiring Regulations and Wiring Rules.
• Means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.
• This heater must not be mounted immediately below a socket outlet.
• The heater must be installed in a position where the outlet grill is a minimum of 1.85 metres from the floor, a minimum of 300mm from the nearest side to an adjacent wall and a minimum of 210mm from the ceiling to the top face of the heater.
• The appliance is to be installed so that switches and other controls cannot be touched by a person in the bath or shower.
• The appliance must be mounted in such a position that doors or other moving objects will not obstruct the airflow.

WIRING AND FIXING TO WALL

• Select a location for mounting of the heater in accordance with the GENERAL INSTRUCTIONS.
• The heater must be connected by permanent wiring within the wall cavity from an isolating switch.
• The Wall Mounting Base should be positioned as shown in Figure 1.
• If this heater is mounted above a shelf or other wall mounted object then there must be a minimum of 700mm clearance between the shelf and the outlet grille.
• The wiring within the wall cavity can be terminated into the respective terminals marked L and N on the wall mounting base. (See Figure 3a).
• **The Wall Mounting Base must be secured with all four screw fixing points.**

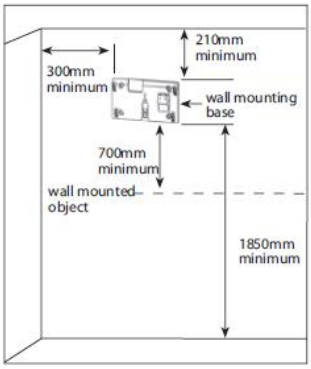

Figure 1. Installation Location.

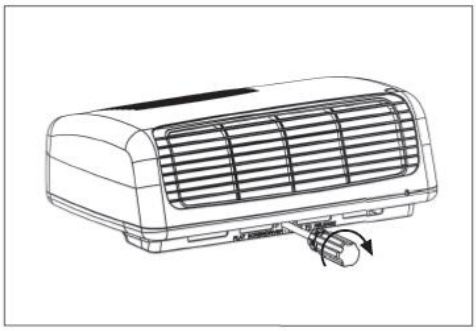
Figure 2.

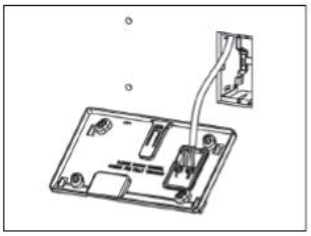
Figure 3a.

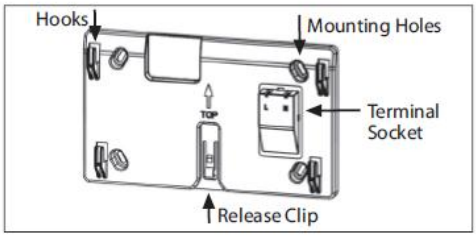

Figure 3b.

• Securely fix the Wall Mounting Base to the wall surface with the screws and wall plugs supplied. (See Figure3b). The Wall Mounting Base can be used with or without a flush box (Cat144) in the wall cavity. When using a flush box the Wall Mounting Base can utilise either the left or right pair of mounting holes.
• Fit the heater to the wall mounting base by ensuring the 4 hooks on the wall mounting base have engaged with the mounting apertures of the heater. Slide the heater down to lock it into place. The electrical connection is automatically made during this step.
• **The heater must be locked in place on the Wall Mounting Base for safe operation.**
• To check the heater is fully locked to the mounting base, attempt to gently slide the heater upwards. It should be securely held in position.
• To remove the heater from the Wall Mounting Base insert a at blade screwdriver into the hole located below the middle of the outlet grille. Rotate the screwdriver until the clip releases. Then while holding the heater, gently push up with the screwdriver sliding the heater off the Wall Mounting Base. (See Figure 2.)

OPERATING INSTRUCTIONS

Heat Control
Ensure the heater has power available by turning it on at the isolating switch. Pull the pull-cord to start the heater. The neon indicator light will illuminate indicating the heater is in operation. Pull the pull-cord again to turn the heater off.

Automatic Step-down Heat
When the room reaches a pre-set temperature, the heater will automatically step-down and reduce the heat output to save power. If the room cools down, the heater will automatically step-up and increase the heat output.

Overheat Protection
The heater will turn itself off in the event of over heating. The most common cause of over heating is deposits of dust or fluff entering the appliance. Ensure these deposits are removed regularly by cleaning the inlet and outlet grills. The heater will automatically re-set when it has cooled down.

CLEANING

The heater requires regular cleaning to ensure trouble free operation:
• Turn the isolating switch off. For added protection, also turn the mains supply off.
• Use a vacuum cleaner to remove dust and fluff from the inlet and outlet grills.
• Use a damp cloth to clean the exterior of the heater. Do not use abrasive cleaning products on this appliance
• Ensure the heater is dry before turning the power supply back on to the heater.

SERVICE INSTRUCTIONS

Do not attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void the warranty. Contact a qualified electrical person to service the heater.

GOLDAIR

SUPPORT AND TECHNICAL ADVICE

North Shore City, Auckland, New Zealand
Monday – Friday 8am-5pm
Phone: 0800 232 633
Website: www.goldair.co.nz

GOLDAIR

Your Goldair product has been inspected and tested and is guaranteed subject to the following for a period to one year from the date of purchase against defects in workmanship and materials. During this period, such defects will be rectified by repair or replacement of the product purchased. Your product contains no user serviceable components and this warranty becomes invalid if in our opinion the product has been misused, abused, incorrectly installed, tampered with, connected to an electrical supply not corresponding with the name plate specification, or subjected to power surges. The warranty does not include any labour or other associated expense that may be involved in removal or installation of the product. Normal wear and tear is expressly excluded.

If your Goldair product fails to operate satisfactorily, please return it to the retailer from whom it was purchased. To obtain a repair or replacement product under this warranty, you will need to produce satisfactory evidence of date of purchase. The completed warranty and purchase receipt must be presented with the product. The warranty should be filled out at the time of purchase. It is in your interest to make sure this is done.

If the product is to be replaced (cannot be repaired) then that replacement will be of the same or similar product or accessory excluding packaging, instruction card etc. Where a replacement product is supplied, this shall be guaranteed for the balance of the original warranty period.

Any model that is no longer available will be replaced by a model of a value and with such features as we consider appropriate in the circumstances. Goldair Ltd is not responsible for freight forwarding charges, losses or damage in transit.

If service is required after the warranty period has expired, the product should be returned to a qualified electrical technician. Service outside of the warranty period will be at your cost.

Consumers Guarantee Act (1993).

In accordance with the above act consumers are advised that: The manufacturer does not undertake that repair facilities and parts are necessarily available for this product.

If any of the provisions of the foregoing are contrary to any relevant legislation, then that provision shall be deemed to be excluded from the warranty and the rest of the provisions will continue to apply.

ONE YEAR WARRANTY

IMPORTANT: PLEASE RETAIN THIS WARRANTY CARD

NAME:

ADDRESS:

PURCHASED FROM:

SUBURB:

DATE OF PURCHASE:

NAME OF PRODUCT:

MODEL No: