

# READ ME FIRST

## Bathroom Wall Fan Heater

Please read these instructions and User Manual carefully.

Goldair bathroom heaters are specifically designed for maximum safety and have features that go above and beyond to provide you the best quality product.

### **Goldair bathroom heaters have 3 operating modes:**

#### **a ) Heat Control - Hot Air – 2400W**

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.

#### **b) Automatic Step-down heat - Warm Air – 1200W**

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.

#### **c) Overheat Protection - Cold Air**

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.

If the heater is blowing cold air, power it off and leave it for 1-2 hrs to allow the safety devices to cool down and reset. Then reactivate your heater and if;

A) it blows warm or hot air, continue to use the heater.

B) it still blows cold air, then the permanent disabling element safety device has activated. You will need to reach out to CDB customer services team with imagery of your installation and we will be in touch with further instructions. Scan the below QR-Code to be directed to our contact us website page

**PLEASE NOTE: The most common cause of overheating is incorrect installation and/or deposits of dust or fluff in the appliance. Ensure the heater is installed correctly and/or these deposits are removed regularly by removing the heater from the quick release wall mount and vacuum cleaning the air vents and grills.**

**CAUTION:** Never cover this heater or restrict its airflow with a towel or any other item. Covering or restricting the airflow of the heater will cause activation of the thermal safety device. Do not use appliance to dry clothes.

Please refer to your user manual for operating instructions, further information or trouble shooting before you call the Customer Service number listed within the user manual. . Scan the QR-Code to be directed to our contact us website page



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## Installation Guide

Please read these instructions and User Manual carefully.

Always choose a safe location for the heater, keeping in mind the safety precautions outlined. Ensure all packaging has been removed from the unit before use. Do not dispose of packaging until completely satisfied with your purchase.

**THE HEATER MUST BE LOCKED IN PLACE ON THE WALL MOUNTING BASE BEFORE IT CAN BE SAFELY OPERATED.**

Bathroom fan heaters are only to be mounted on heat resistant walls that comply with current AS/NZS specifications & building regulations. Use only the voltage specified on the rating label of the appliance.

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

**CAUTION:** Do not mount directly under or above an electrical power socket. It is recommended to install the heater to the side of any power socket

**CAUTION:** The appliance is to be installed so that switches and other controls cannot be touched by a person in the bath or shower.

**NOTE:** Your Goldair Bathroom Fan Heater Wall Mount must be installed with:

- At least 1.85m clearance from the floor.
- At least 210mm clearance from the ceiling.
- At least 300mm clearance on the sides.
- At least 700mm clearance from the bottom of the heater to any obstructions, such as other appliances, shelves and pictures.
- At least 1.0m clearance from air outlet from any flammable material including textiles, curtains and soft furnishings.

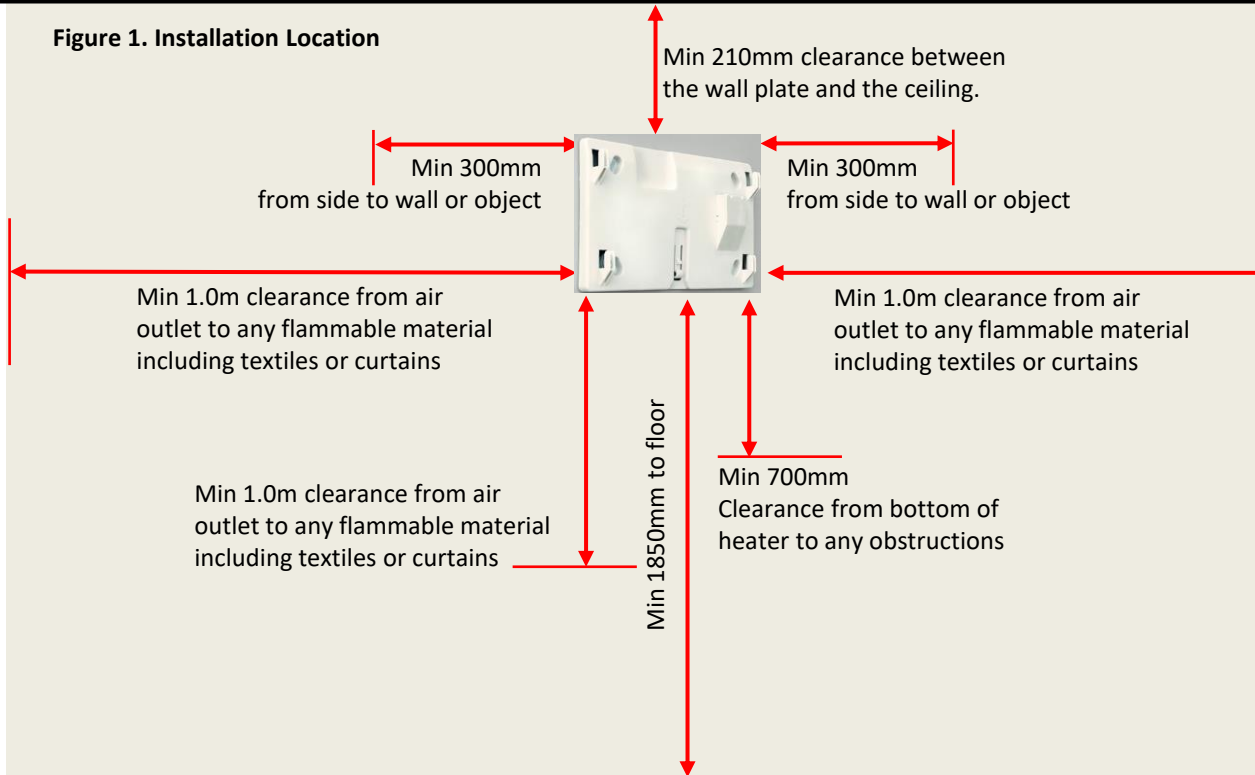
**CAUTION:** Ensure your unit is at least 700m above any wall mounted object – **this includes window frames and doors** – they may only protrude a small amount, but this can reflect sufficient heat to cause safety devices to activate.

**NEVER** install unit in a position where an open door can abut up to the front of the unit, as it will heat up too quickly and activate the safety devices.

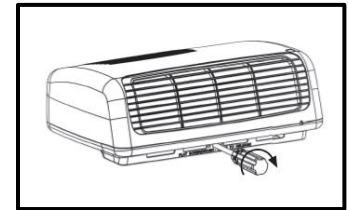
See installation instructions on next page.

# BATHROOM FAN HEATER INSTALLATION REQUIREMENTS

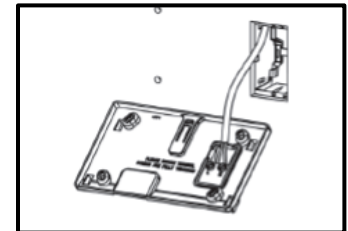
**Figure 1. Installation Location**



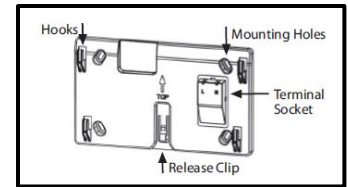
**Figure 2**



**Figure 3a**



**Figure 3b**



## INSTALLATION

### WIRING AND FIXING TO WALL

- Select a location for mounting of the heater in accordance with the INSTALLATION INSTRUCTIONS.
- The heater must be connected by permanent wiring within the wall cavity from an isolating switch.
- Use only the voltage specified on the rating label of the appliance.
- The Wall Mounting Base should be positioned as shown in Figure 1.
- 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.**
- Securely fix the Wall Mounting Base to the wall surface with the screws and wall plugs supplied. (See Figure 3b).
- The Wall Mounting Base can be used with or without a flush box (Cat144) in the wall cavity. When using a flush box it should be located directly behind the Wall Mounting Base connector block.

- 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 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.)
- Please refer to your user manual for operating instructions, further information or trouble shooting before you call the Customer Service number listed within the user manual.