

# Goldair™



## Operating Instructions

### 2200W Electronic Radiant Heater



Model: GIR500

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# General Care and Safety Guide

**YOUR SAFETY IS IMPORTANT TO US. PLEASE ENSURE YOU TAKE NOTE OF THE INSTRUCTIONS AND WARNINGS OUTLINED IN THIS MANUAL.**

**CAUTION:** In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

- 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 are supervised or have been given instruction concerning the 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.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

**WARNING:** You must not cover this appliance. Covering this appliance presents fire risk and will activate the safety fuse; permanently disabling the unit.

**WARNING:** Do not use this appliance in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.

**WARNING:** To reduce the risk of fire, keep textiles, curtains, or any flammable material a minimum distance of 1 metre from the air outlet.

- Use only the voltage specified on the rating label of the appliance.
- Keep all objects at least 1 metre from the front, sides and rear of the appliance.
- This appliance is intended for household use only and not for commercial or industrial use.
- Indoor use only.
- Use this appliance only as described in this manual. Any other use is not recommended by the manufacturer and may cause fire, electric shock or injury.
- Do not use the appliance if it has been dropped or damaged.
- The common cause of overheating is deposits of dust or fluff in the appliance. Ensure these deposits are removed regularly by unplugging the appliance and vacuum cleaning the air vents and grills.

# General Care and Safety Guide

- Never use the appliance to dry clothes.
- Always unplug appliance when not in use.
- When the appliance has been unpacked, check it for transport damage and ensure all parts have been delivered. If parts are missing or the appliance has been damaged, contact the Customer Services Team.
- Do not use if there are visible signs of damage to the appliance.
- Do not connect the appliance to mains supply until completely assembled and adjusted.
- Ensure hands are dry before handling the plug or main unit.
- Ensure appliance is on a flat, stable, heat-resistant surface.
- Do not operate with cord set coiled up as a heat build up is likely, which could be sufficient to become a hazard.
- Carry out regular checks of the supply cord to ensure no damage is evident
- Do not operate this appliance with a damaged cord, plug or after the appliance malfunctions or has been dropped or damaged in any manner. Take to a qualified electrical person for examination, electrical service or repair.
- Do not twist, kink or wrap the cord around the appliance, as this may cause the insulation to weaken and split. Always ensure that all cord has been removed from any cord storage area and is unrolled before use.
- It is recommended that this appliance is plugged directly into the wall socket. Power boards are not rated to supply power to high wattage appliances.
- A correctly specified, undamaged extension cord may be used with this appliance provided it is used in a safe manner.
- Do not remove plug from power socket until the appliance has been switched off.
- Do not remove plug from power socket by pulling cord; always grip plug.
- Do not place cord under carpet or cover with rugs or furniture. Arrange the cord so it cannot be tripped over.
- Don't place appliance on bedding or on thick & long carpet where the openings may get blocked.
- Switch off and use handle provided when moving
- Do not place appliance close to radiant heat source.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening, as this may cause an electric shock, fire or damage to the appliance.
- Do not sit on the appliance.
- Do not use abrasive cleaning products on this appliance. Clean with a damp cloth (not wet) rinsed in hot soapy water only. Always remove plug from the mains supply before cleaning.
- Do not operate in areas where petrol, paint or other flammable liquids are used or stored.
- Do not use this appliance in the immediate surrounds of a bath, a shower, or a swimming pool or other liquids.

# General Care and Safety Guide

- The appliance must not be immersed in any liquids.
- There are no user serviceable parts installed in the unit.
- Do not place the unit in wardrobes or other enclosed spaces as this may cause fire hazards.
- This unit is not supposed to be used in or around locations where foodstuffs, works of art or delicate articles of science, etc. are stored.
- If your appliance does not work, or is not working properly, contact the place of purchase or the Customer Services Team.

# Operating Your Heater

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. Please follow the below instructions.

**WARNING:** In order to avoid overheating or fire, do not cover the heater.

**WARNING:** Keep all objects at least 1 metre from the front, sides and rear of the appliance.

**WARNING:** Do not use this heater with a programmer, separate timer, remote-control system or any other device that switches the heater on automatically, since a fire risk exists if the heater is covered or positioned incorrectly.

**WARNING:** Never leave this heater unattended when in use.

Ensure heater is on a flat, stable, heat-resistant surface.

Once the heater is in a safe operating position and all switches are in the off position, insert the power plug into the mains outlet and switch on.

**CAUTION:** Ensure the power cord is not tight because if pulled it may partially pull the plug from the socket. A partially inserted plug will overheat the plug and socket and could result in fire.

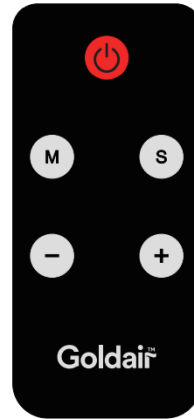
**Note:** When the appliance is turned on for the first time, it may release a slight odour or smoke. This odour or smoke is a normal occurrence caused by the initial heating of the heating elements and should not occur again.

# Components and Assembly

**WARNING:** Heater must not be used without the feet, castors, wheels fitted.



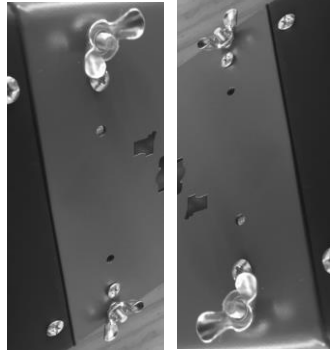
Main Body x 1



Remote x 1



Wheels & Feet x 2



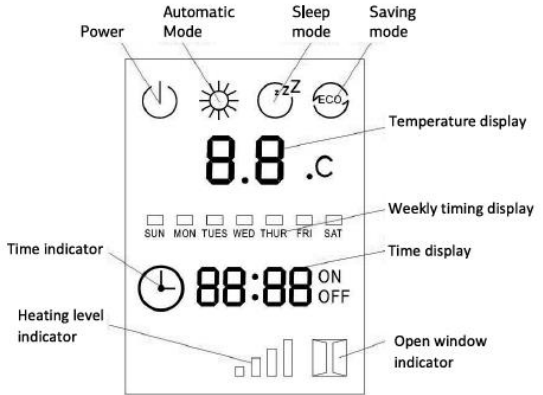
Wing Nuts x 4

## ASSEMBLY OF HEATER

1. Carefully turn the Main Body upside-down on a scratch-free and stable surface. Be careful to prevent damage to the cosmetic finish or your floor surfacing.
2. Unscrew the wing nuts underneath the appliance. Attach the feet to the base of the appliance by aligning the holes in the wheel plate with holes in the appliance.
3. Secure the wheel plate by tightening up the wing nut. Use one screw for each foot.
4. After securing all the wheels on the heater, put the appliance back in the upright position.

# Operating Your Heater

## HEATER CONTROL PANEL



### THE CONTROL BUTTONS ARE:

- “ON / OFF” = Power
- “MODE” = Change between Normal, Automatic, Sleep, or Power Saving Mode
- “SETTING” = Timer
- “+” = Increase Value
- “-” = Decrease Value

### OPERATION MODES

This heater can operate in four different modes (Normal, Automatic, Sleep or Power Saving Mode) as shown in the below table.

| Operation Mode    | Power Adjustment   | Temperature Adjustment | Hourly Timer | Weekly Timer |
|-------------------|--|------------------------|--------------|--------------|
| Normal Mode       | Half / Full Power Output<br>(2 / 4 Tubes Light Up)<br>Manual Adjustment    | N/A<br>(Fixed at 38°C) | 1 - 15 hours | N/A          |
| Automatic Mode    | Half / Full Power Output<br>(2 / 4 Tubes Light Up)<br>Automatic Adjustment | 15°C - 32°C            | N/A          | N/A          |
| Sleep Mode        | Half / Full Power Output<br>(2 / 4 Tubes Light Up)<br>Automatic Adjustment | N/A<br>(Fixed at 38°C) | 1 - 15 hours | N/A          |
| Power Saving Mode | Half / Full Power Output<br>(2 / 4 Tubes Light Up)<br>Automatic Adjustment | 15°C - 32°C            | N/A          | Yes          |

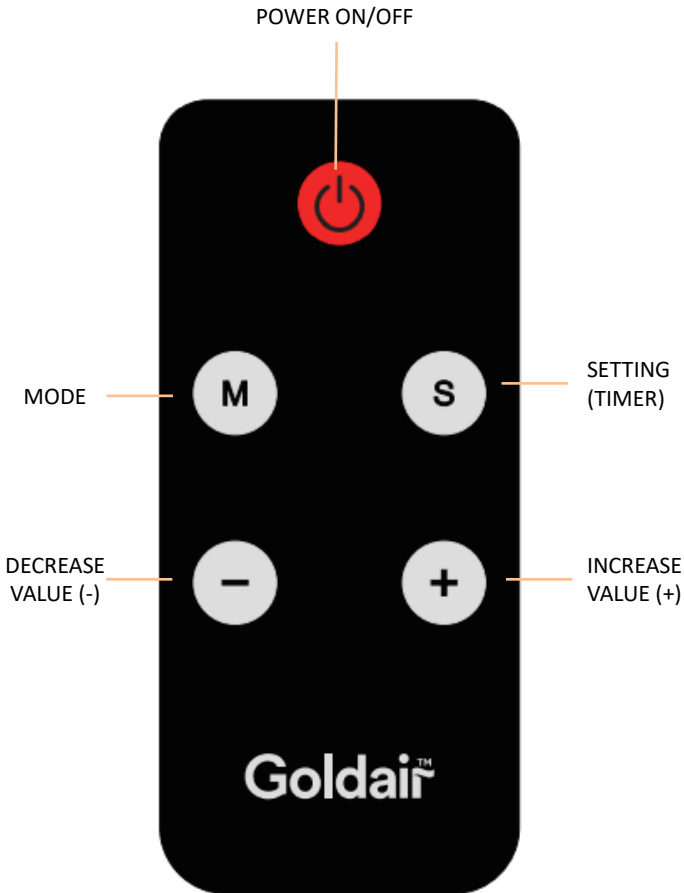


# Operating Your Heater

## REMOTE CONTROL

The remote control has the same buttons and functions as the control panel on the unit.

2 x AAA Batteries are required for the operation of the remote control. These are not supplied.



# Operating Your Heater

## **HIGH TEMPERATURE SENSOR FUNCTION**


While the heater is working at full power (all four tubes of the heater are lit up), if the sensor of the heater detects that the room temperature is higher than 38° C, the heater will adjust to half power (two tubes of the heater are lit up). When the sensor detects the room temperature is below 38° C, the heater will adjust back up to full power again.

## **OPEN WINDOW TEMPERATURE SENSOR FUNCTION**

While the heater is working at full power, if the sensor of the heater detects that the room temperature declines 5° C within 5 minutes, the heater will adjust to half power and the open window indicator will light up. You can turn off the open window function by pressing any button so that heater can resume heating at full power again.



## **HEATER OPERATION**

Check that the power switch on the side of the appliance is set to the Off position before plugging the heater into the mains supply.


Turn on the power switch on; you hear a short beep sound and the display panel will light up for 1 second. It will then automatically turn off and the power indicator  will light up; the heater will be in standby mode.

While the heater is in standby mode, press the ON/OFF button and the heater will start working in Normal mode. The room temperature is shown on the display when the heater starts.

## **NORMAL MODE**

1. When Normal mode is first applied, the heater will start working at full power and the full power  indicator will light up.
2. If you press the minus (-) button, the heater will start working at half power and the half power  indicator will light up. If you then press the plus (+) button, the heater will start working at full power again.


## **AUTOMATIC MODE**

1. Press MODE to enter Automatic mode.
2. The automatic mode indicator “” will light up and the heater will start working.
3. You can press the plus (+) and minus (-) buttons to adjust the temperature between 15°C to 32°C. The display will show the temperature that it is set.
4. The heater will begin operating at your set temperature after 5 seconds or immediately after you press the SETTING Button again.

Note: When the temperature is set higher than the actual room temperature, the heater will work at full power with all four tubes lit. When the temperature is set lower than the actual room temperature, the heater will work at half power with only two tubes lit.

# Operating Your Heater

## SLEEP MODE

1. Press MODE to enter Sleep mode.
2. The Sleep mode indicator  will light up and the heater will start working in that mode.


## SET OPERATION DURATION

The Operation Duration function is only available in Normal and Sleep Mode. This function allows you to choose when you want the heater to turn off.

1. When in Normal or Sleep Mode, press the SETTING button.
2. When the time indicator light begins to flicker, you can press the plus (+) and minus (-) buttons to adjust the time that heater will work between 1-15 hours. Time is adjusted in 1 hour increments.
3. The heater will begin operating at your set temperature after 5 seconds or immediately after you press the SETTING Button again.
4. When the countdown finishes, the heater will stop working and return to standby mode.

## POWER SAVING MODE

In power saving mode, you can set the temperature and weekly timer.

1. Press MODE to enter Power Saving mode.
2. The Power Saving mode indicator  will light up and the heater will start working.
3. You can press the plus (+) and minus (-) buttons to adjust the temperature between 15°C to 32°C. The display will show the temperature that it is set.
4. The heater will begin operating at your set temperature (at full power with all 4 tubes) after 5 seconds or immediately after you press the SETTING Button again.

Note: When the temperature is set higher than the actual room temperature, the heater will work at full power with all four tubes lit. When the temperature is set lower than the actual room temperature, the heater will work at half power with only two tubes lit.

# Operating Your Heater

## SETTING UP THE HEATER CLOCK AND WEEKLY TIMER WHILE IN POWER SAVING MODE

| Stage               | Pressing of "Setting"   | Heater Condition   | Display  | Press "-"  | Press "+"   |
|---------------------|---|--|--|--|---|
| Heater Clock Set Up | 1. First time   | Adjust selection to the current day  | The day light flickers   | Each press changes day selection backwards           | Each press changes day selection forwards         |
|                     | 2. Second Time  | Adjust the clock to current time   | The time light flickers  | Change minutes (60mins – each press goes up one min) | Change hour (24hrs – each press goes up one hour) |
| Weekly Timer Set Up | 3. Third time   | Set timer day  | The day light flickers   | Each press changes day selection backwards           | Each press changes day selection forwards         |
|                     | 4. Fourth time  | Set starting time  | The time light flickers and the "ON" indicator will light up   | Change minutes (60mins – each press goes up one min) | Change hour (24hrs – each press goes up one hour) |
|                     | 5. Fifth time   | Set ending time  | The time light flickers and the "OFF" indication will light up | Change minutes (60mins – each press goes up one min) | Change hour (24hrs – each press goes up one hour) |
|                     | If you want to set a weekly timer for another day, please repeat steps 3, 4, and 5, as shown above. |  |  |  |   |
| Complete Set Up     | Press the SETTING button for 2 seconds  | <ul style="list-style-type: none"> <li>The heater will exit the set up, and the timer will start.</li> <li>The display will show the current time, and the clock indicator ⌚ will light up.</li> </ul> |  |  |   |

# Operating Your Heater

## SAFETY DEVICES

This appliance has three protection devices:

- **Tilt Switch** - this will automatically turn the appliance off if the appliance is not in the correct operating position.

**CAUTION:** The appliance generates heat during use. Precautions must be taken to prevent the risk of burns, scalds, fires or other damage to persons.

## CARE AND CLEANING

The heater requires regular cleaning to ensure trouble free operation:

- Unplug the heater from the mains supply before cleaning.
- Ensure that the heater has been allowed to cool down completely before cleaning.
- The common cause of overheating is deposits of dust or fluff in the appliance. Ensure these deposits are removed regularly by unplugging the appliance and vacuum cleaning the air vents and grills.
- Use a damp cloth (not wet) to wipe the exterior of the heater to remove dust and dirt.
- Never use solutions such as petrol, thinners or polishing agents.
- Ensure the heater is dry before plugging back into the mains supply.
- Do not attempt to dismantle the heater.
- There are no user serviceable parts. For service or repair, contact an authorised electrical service technician.

## PROOF OF PURCHASE

To receive warranty retain receipt as proof of purchase.



# Goldair™

## SUPPORT AND TECHNICAL ADVICE

**Goldair – New Zealand**  
Monday – Friday 8am-5pm  
Phone +64 (0)9 917 4000  
Phone 0800 232 633  
info@cdb.co.nz

**Goldair – Australia**  
Monday – Friday 8am-5pm  
Phone +61 (0)3 9365 5100  
Phone 1300 465 324  
info@cdbgoldair.com.au



## Two Year Warranty

Thank you for purchasing this Goldair product. Your product is warranted against faults and manufacture when used in normal domestic use for a period of **two years**. In non-domestic use Goldair limits the voluntary warranty to **three months**.

Goldair undertake to repair or replace this product at no charge if found to be defective due to a manufacturing fault during the warranty period.

This warranty excludes damage caused by misuse, neglect, shipping accident, incorrect installation, or work carried out by anyone other than a qualified electrical service technician.

PLEASE KEEP YOUR RECEIPT AS THIS WILL HELP VERIFY YOUR WARRANTY.

The benefits given to you by this warranty are in addition to other rights and remedies available to you under law in relation to the goods or services to which this warranty relates.

In Australia, our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

In New Zealand this warranty is additional to the conditions and guarantees of the Consumers Guarantee Act (1993).

### Goldair – New Zealand

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[www.goldair.co.nz](http://www.goldair.co.nz)

### Goldair – Australia

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South Morang  
Victoria, 3752

Phone +61 (0)3 9365 5100  
Phone 1300 GOLDAIR (1300 465 324)  
[www.goldair.com.au](http://www.goldair.com.au)

### Goldair Two Year Warranty (IMPORTANT: Please complete and retain this warranty card)

Name

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Address

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Place Of Purchase

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Date Of Purchase

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Name Of Product

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Model Number

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Attach a copy of the purchase receipt to this warranty card

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# Goldair™



CDB  Goldair™

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