

# Goldair™



## Operating Instructions

### Desiccant Dehumidifier 8L



Model: GD350

# 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 Dehumidifier

Always choose a safe location for the dehumidifier, 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 dehumidifier.

**WARNING:** Keep all objects at least 200mm from all sides of the appliance.

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

**WARNING:** Never leave this dehumidifier unattended.

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

Once the dehumidifier 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.

Leave the appliance to stand for one hour after transport or after the unit has been on its side before connecting it to the mains supply to let the refrigerant settle.

Ensure all external windows and doors are closed before turning on the unit. Ensure that the water container is positioned correctly.

## DEHUMIDIFIER CONTROL PANEL



# Operating Your Dehumidifier

## OPERATION

Ensure that the water container is positioned correctly.

Ensure all external windows and doors are closed before turning on the unit.

Plug into power supply and switch on at the mains. Press POWER button and the unit will start in continuous dehumidification mode. (The POWER button also allows you to turn the unit Off).

Note that if the appliance has been operating for more than 10 minutes when you switch it off it will change to CONTINUE mode and run for approximately 5 minutes to cool the unit before switching off.

## MODE FUNCTION

Select the desired fan speed by pressing the SPEED button.

L (Quietest dehumidification) setting.

M (Normal dehumidification) setting.

H (Fast dehumidification) setting.

The LED indicator light will illuminate to identify the current status.

## HUMID FUNCTION

The appliance will default to continuous operation when it is first turned on.

Room humidity ratio (60%/50%/40%) can be set by pressing the Humid button.

- When 40% is set: The humidistat will detect if the room relative humidity (RH) is lower  $\leq 38\%$  and the unit will automatically turn the dehumidification process off. The LED light showing that the 40% will also go out.
- When 50% is set: The humidistat will detect if the room RH is lower  $\leq 48\%$  and the unit will automatically turn the dehumidification process off. The LED light showing that the 40% will also go out.
- Like wise for the 60% setting.

NOTE: The fan will continue to run to draw air over the humidistat to sense when the humidity changes.

The CONTINUE setting will attempt to remove all humidity from the room.

## AIR ANGLE

The louvre automatically turns to the upright position when the appliance is first switched ON.

Press "AIR ANGLE" button once and the air louvre will move from 90° upright position to 45° to aid clothes drying; the LED will illuminate. Press again and the air louvre will return to the 90° angle and the LED turns off.

**PLEASE NOTE: water from clothes must not drip onto the unit, as this may damage the unit and/or raise the risk of electric shock.**

# Operating Your Dehumidifier

## TIMER FUNCTION

The appliance is fitted with a timer that will turn the unit off after the desired time has elapsed.

You can select between 1, 2, 4, 8 hours of running time. When the selected amount of running time has expired, the unit will turn off.

## ION FUNCTION

Ionizers use electricity to create negative electrons. These electrons stream into the air

and attract oxygen molecules. At this point, they become negative ions and are attracted to airborne particles. These molecules build up around the particles until they become too heavy to remain air borne and fall to the ground.

Switch the Ionizer (air purifier) On or Off when desired. The LED light will blink when turned on.

## WATER FULL

When the water tank is full, an alarm will sound 10 times. The LED light on the control panel will illuminate, and the unit will stop operating.

The water tank must be removed, emptied and reinstalled before the unit will operate again.

## ALARM

The alarm will sound and the ALARM LED will illuminate if a malfunction is detected.

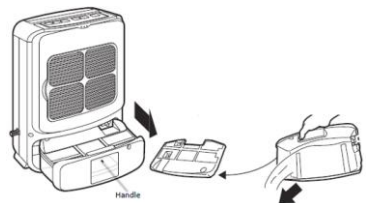
The appliance will shut down automatically if the internal temperature is too high.

Disconnect the appliance from the mains socket outlet and wait for 15 minutes before re-connecting the appliance to the mains socket outlet and continuing with normal operation. If the alarm fault continues; contact your authorised service agent immediately for further advice.

## EMPTYING THE WATER TANK

When the water container is full, an alarm will sound (BEEP) ten times and the WATER FULL L.E.D will flash. The appliance will stop dehumidifying. **DO NOT** move the appliance while the tank is full as this may lead to water spillage and create a potential hazard.

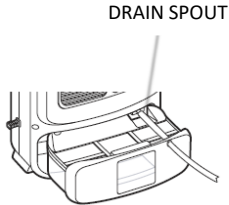
To remove the water tank, grip the tank firmly and pull outwards. Any spillage should be dried immediately to avoid a potential hazard.



# Operating Your Dehumidifier

## WATER DRAINAGE

If desired, it is possible to connect a drainage tube (not supplied) to the appliance for permanent water drainage. If this option is desired you will need to purchase a suitable tube from your local hardware retailer (Goldair does not hold tubes as spare parts).



Connect the drainage hose to the drain spout and ensure that the end of the hose is lower than the drain opening, otherwise the water will not drain and flooding may occur. Also ensure the water tank is in position (in the unit) otherwise the continuous drainage will not operate. Place the end of the drainage hose in a drainage outlet. When you no longer wish to use the permanent water drainage, disconnect the drainage tube from the device. Ensure that the water container is positioned correctly.

## STORAGE

To store the unit, remove the plug from the socket and empty the container. Allow the container and the appliance to dry completely. Clean the air filter. Store the device in a dust-free location, preferably covered with a sheet of plastic.

Please note: This appliance is rated to extract 8L per day in an environment of 80% humidity and temperature of 30°C. This is the world-wide standard for rating dehumidifiers. In New Zealand we do not have climatic conditions with this humidity and high temperature. Accordingly, the extraction levels may vary.



# Operating Your Dehumidifier

## SAFETY DEVICES

This appliance has two protection devices:

- Resettable Thermal Link - this will automatically disconnect the power to the appliance at a pre-set overheat temperature. After cooling down it will reset and power on again. If this occurs, investigate what is causing the appliance to overheat.
- Thermal Fuse - this disconnects the appliance permanently in case of overheating. (It is non resettable).

## CARE AND CLEANING

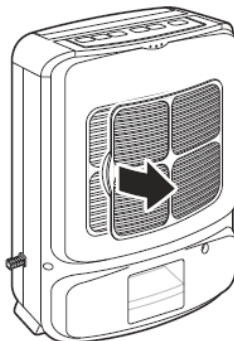
- The dehumidifier requires regular cleaning to ensure trouble free operation:
- Unplug the dehumidifier from the mains supply before cleaning.
- Ensure that the dehumidifier has been allowed to cool down completely before cleaning.
- The common cause of overheating is deposits of dust or fluff in the 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 dehumidifier to remove dust and dirt.
- Never use solutions such as petrol, thinners or polishing agents.
- Ensure the dehumidifier is dry before plugging back into the mains supply.

Do not attempt to dismantle the appliance. There are no user serviceable parts. For service or repair, contact an authorised electrical service technician.

## TO CLEAN THE AIR FILTER:

Switch the unit off and unplug the appliance from the mains supply. Remove the filter. Clean the filter with a vacuum cleaner to remove dust or if it is exceptionally dirty, wash it with warm water and a mild detergent. Ensure the filter is completely dry before placing back in the unit.

**Never use unit without the air filter.**



# Trouble Shooting your Dehumidifier

Problem	Cause	Solution
The Dehumidifier will not turn on	The power is not connected	Insert plug into mains power supply and turn unit on
The Dehumidifier is not extracting water	The water tank is full	Remove the water tank and empty water
	The water tank is not in its correct position	Remove water tank and replace it correct position
	The air filter is clogged	Clean the air filter as per instructions in user manual
	The temperature or relative humidity in the room is too low	It is normal for the Dehumidifier not to operate in low humidity or low temperatures
The Dehumidifier operates, but reduces the relative humidity in the room by small amounts	The room which the Dehumidifier is operating in is too large	Recommend using a Dehumidifier with a larger capacity
	There are too many sources of humidity	Recommend using a Dehumidifier with a larger capacity
	The room has too much ventilation	Reduce the number of ventilation sources (i.e. close windows, doors, etc.

## PROOF OF PURCHASE

To receive warranty retain receipt as proof of purchase.

### TECHNICAL SPECIFICATION

Model: GD350  
 Supply: 220-240VAC 50Hz  
 Wattage: 650W  
 Unit Capacity: 8L/day max (20°C/60%RH)  
 Tank Capacity: 2.0L

# 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

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 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).

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Victoria, 3752

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[www.goldair.com.au](http://www.goldair.com.au)

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

Name \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Place Of Purchase \_\_\_\_\_ Date Of Purchase \_\_\_\_\_

Name Of Product \_\_\_\_\_ Model Number \_\_\_\_\_

Attach a copy of the purchase receipt to this warranty card

# Goldair™



CDB  Goldair™

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