

GOLDAIR



Operating Instructions

Platinum Series 20L Electronic Dehumidifier



Model: GPDH360

General Care and Safety Guide

Thank you for choosing a Goldair Platinum Electronic Dehumidifier. This Goldair Dehumidifier has been designed and manufactured to high standards of engineering and with proper use and care, as described in this leaflet, will give you years of useful service. Please read these instructions carefully.

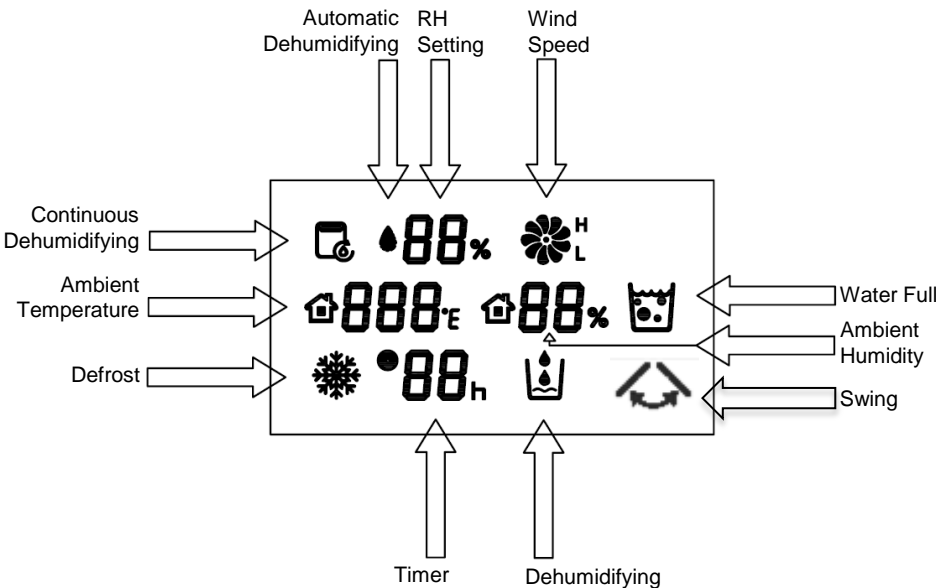
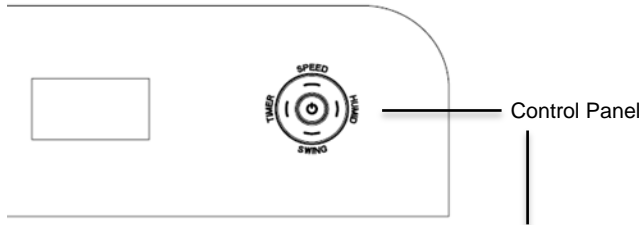
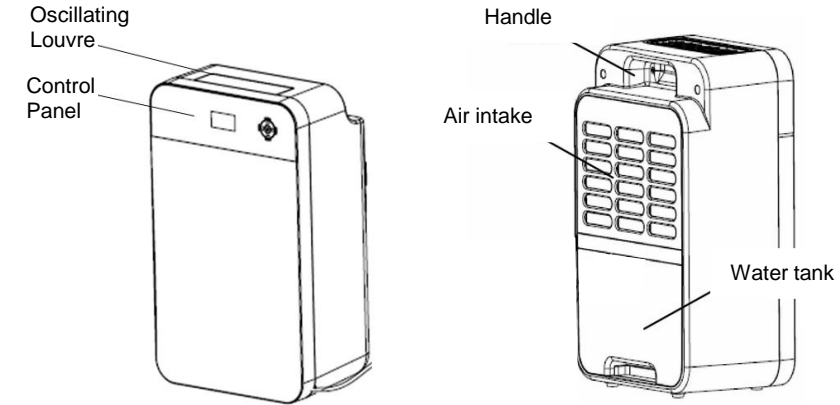
1. Use only the voltage specified on the rating label of the appliance.
2. Keep all objects at least 1 metre from the front, sides and rear of the appliance. Do not place appliance close to radiant heat source.
3. Do not operate in areas where petrol, paint or other flammable liquids are used or stored.
4. Do not operate 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.
5. Do not operate this appliance with a damaged cord, plug or after the appliance malfunctions or has been dropped or damaged in any manner. Return to a qualified electrical person for examination, electrical service or repair.
6. This appliance is intended for household use only and not for commercial or industrial use.
7. Use this appliance only as described in this manual. Any other use is not recommended by the manufacturer and may cause fire, electrical shock or injury.
8. The common cause of overheating is deposits of dust or fluff in the Dehumidifier. Ensure these deposits are removed regularly by unplugging the Dehumidifier and vacuum cleaning the air vents, grills, etc.
9. 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.
10. Do not connect the appliance to mains supply until completely assembled and adjusted.
11. Switch off and use handles provided when moving.
12. Do not operate with cord set coiled up as a heat build up is likely, which could be sufficient to become a hazard.
13. Do not use an extension cord, powerboard, or external timer with this unit.
14. Do not remove plug from power socket until the appliance has been switched off.
15. Do not remove plug from power socket by pulling cord; always grip plug.
16. Always unplug appliance when not in use.
17. Do not locate the Dehumidifier directly below any power socket during operation.
18. 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.
19. 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.
20. Do not use this appliance in the immediate surrounds of a bath, a shower, or a swimming pool or other liquids. The appliance must not be immersed in any liquids.
21. When the appliance has been unpacked, check if for transport damage and ensure all parts have been delivered. If parts are missing or the appliance has been damaged, contact the Goldair Customer Services Team.
22. If your appliance does not work, or is not working properly, contact the place of purchase or the Goldair Customer Services Team. Repair work on the appliance by unqualified persons can cause serious risk to the user.
23. There are no user serviceable parts installed in the unit.
24. Do not place the unit in wardrobes or other enclosed spaces as this may cause a fire hazard.
25. 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.
26. Indoor use only.
27. Children should be supervised to ensure that they do not play with the appliance.
28. Ensure Dehumidifier is on a flat, stable, heat-resistant surface.
29. It is important that you do not cover this Dehumidifier.

TECHNICAL SPECIFICATION

Model:	GPDH360	
Supply:	220-240VAC	50Hz
Wattage:	345W	
Unit Capacity:	20L/day max	(30°C/80%RH)
Tank Capacity:	3.5L	
Refrigerant:	R134a/150g	

Components of your Dehumidifier

This Dehumidifier is rated to extract 20L 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 be lower.



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. This appliance requires no installation, it should be used solely as a portable appliance.

OPERATION

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 that the water container is positioned correctly. Plug into power supply, 2 beep signals will be heard. To turn the Dehumidifier on, press the ON/OFF button. The blue backlight will illuminate and turn off after 15 seconds. The LCD display will show the working mode and status of unit. The LCD display shows the ambient humidity and temperature. The oscillating louvre will open and the unit will start to run. The unit will be in continuous dehumidify mode and will run continuously until turned off.

Press the "ON/OFF" button again, the unit will stop.

To switch between continuous dehumidifying mode and automatic dehumidifying modes, press the MODE button until the "continuous dehumidifying" flashes on the electronic display. Then press the SETTING button multiple times to set your desired humidity setting from 40% to 80% RH (Relative Humidity) in 5% increments.

NOTE: When the sensor detects an ambient humidity level 1% lower than the set level the compressor will turn off and the fan will continue to run. Once the ambient humidity level increases to 5% higher than the set level the compressor will turn back on and continue to dehumidify.

Within the continuous dehumidifying mode you can also set the desired fan speed to either Low (L) or High (H). To do this, press the MODE button until the "Wind Speed" flashes on the electronic display. Once it is flashing press the SETTING button to change the fan speed.

This Dehumidifier is designed to provide an optimum performance. It is not recommended to operate in ambient temperature exceeding 35°C or Lower than 5°C.

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

CARE AND CLEANING

Do not attempt to dismantle the Dehumidifier. 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 remove plug from socket. Remove the filter. Clean the filter with a vacuum or with water. Dry the filter. Ensure the filter is completely dry before placing back in the unit.

Never use unit without the air filter.

The exterior may be cleaned with a soft, dry cloth. If the device is extremely dirty wipe the device with a slightly damp (not wet) cloth. Never spray the device with water.

MEMORY FUNCTION

If power supply is cut off when the appliance is running, it will automatically restart in the last working mode once power is restored.

Operating your Dehumidifier

TIMER

If you would like to set the 24 hour timer you can do so by using the TIMER button. (Each press of the button will increase the time set by 1 hour). There are two options when using the timer function:

When the Dehumidifier is running, you can set the timer to turn off the unit after X amount of hours. In order to do this, whilst the Dehumidifier is running press the TIMER button until the desired length of time is displayed on electronic display

When the unit is off you can set the timer to turn the Dehumidifier on after X amount of hours. In order to do this, whilst the Dehumidifier is off (but still plugged into a power outlet) press the TIMER button until the desired length of time is displayed on electronic display

SWING

When appliance is powered on, press to oscillate the air guide louvre from 50 to 95 degree automatically. Press again to fix a stationary angle. The LCD display shows the swing icon.

DEFROST

When the Dehumidifier is operating in low temperatures the unit will go into a defrost cycle. This is to remove any ice that has accumulated on the interior of the unit as a result of its operation. How often the Dehumidifier goes into its defrost cycle will depend on the temperature and humidity in the room.

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

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

IMPORTANT! NEVER COVER THIS DEHUMIDIFIER

Do not use this Dehumidifier with a programmer, remote-control system, separate Timer or any other device that switches the Dehumidifier on automatically.

Water Drainage of your Dehumidifier

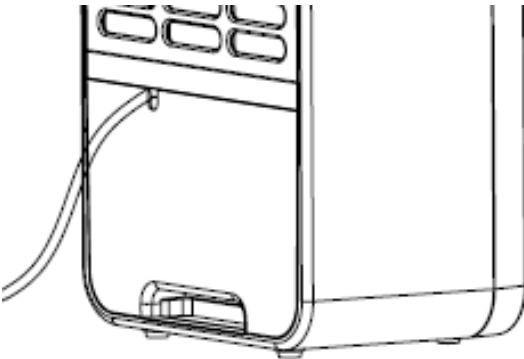
WATER DRAINAGE

When the water container is full:

- An alarm signal will sound.
- The compressor will stop automatically. This will also stop the dehumidification process.

Empty the water container and replace it in the correct position. The Dehumidifier will continue dehumidifying when the compressor automatically starts (after three minutes). If desired, it is possible to connect a drainage tube (not supplied) to the device 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.



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. (Refer to back of booklet).

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 9336 4423
 Phone 1300 465 324
 info@cdbgolair.com.au

Three Year Warranty

Thank you for purchasing this Goldair Platinum product. Your product is warranted against faults and manufacture when used in normal domestic use for a period of **three 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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Phone 1300 Goldair (1300 465 324)
www.goldair.com.au

Goldair Three 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