

GOLDAIR



PLATINUM

20L
Dehumidifier



For Model: GPDH380

General Care and Safety Guide

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

1. **WARNING** you must not cover this appliance. Covering this appliance presents fire risk.
2. Use only the voltage specified on the rating label of the appliance.
3. Keep all objects at least 1 metre from the front, sides and rear of the appliance.
4. This appliance is intended for household use only and not for commercial or industrial use.
5. Indoor use only.
6. 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.
7. 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.
8. Always unplug appliance when not in use.
9. 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 Goldair Customer Services Team.
10. If your appliance does not work, or is not working properly, contact the place of purchase or the Goldair Customer Services Team.
11. Do not connect the appliance to mains supply until completely assembled and adjusted.
12. Ensure hands are dry before handling the plug or main unit.
13. Do not locate the appliance directly below any power socket outlet.
14. Ensure appliance is on a flat, stable, heat-resistant surface.
15. Do not operate with cord set coiled up as a heat build up is likely, which could be sufficient to become a hazard.
16. Carry out regular checks of the supply cord to ensure no damage is evident.
17. 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.
18. Do not remove plug from power socket by pulling cord; always grip plug.
19. 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.
20. It is recommended that this appliance is plugged directly into the wall socket. The use of power boards is not recommended as many power boards are not designed to supply power to high wattage appliances.
21. A correctly specified, undamaged extension cord may be used with this appliance provided it is used in a safe manner.
22. 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.
23. Do not remove plug from power socket until the appliance has been switched off.
24. Do not place cord under carpet or cover with rugs or furniture. Arrange the cord so it cannot be tripped over.
25. Do not place appliance on bedding.
26. Switch off and use handle provided when moving.
27. Do not place appliance close to radiant heat source.
28. Never use the appliance to dry clothes.
29. 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.
30. Do not sit on the appliance.
31. Do not operate in areas where petrol, paint or other flammable liquids are used or stored.
32. 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.
33. Children should be supervised to ensure that they do not play with the appliance.
34. 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.
35. There are no user serviceable parts installed in the unit.
36. Do not place the unit in wardrobes or other enclosed spaces as this may cause fire hazards.
37. 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.

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

Operating your Appliance

Always choose a safe location for your appliance, 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.

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

WARNING: In order to avoid overheating or risk of fire, do not cover the appliance.

WARNING: Never leave this appliance unattended when in use.

WARNING: Do not use this appliance with a programmer, remote-control system, separate timer or any other device that switches the appliance on automatically.

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

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.

OPERATION

Plug into power supply and switch on at the mains. When plugged into power socket, 3 beep signals will be heard.

2. Press the "ON/OFF" button to turn on the unit. The louvre opens automatically and the unit goes into the default mode of continuous dehumidification and mid speed running.

The LCD display shows the ambient humidity and temperature (The variation of relative humidity can be 5%).

To turn off, press the "ON/OFF" button again; the dehumidifier will stop working and the louvre will close.

DEHUMIDIFY

Press the key "<" or ">" to choose your humidity setting. You can choose the continuous dehumidification option or your preferred humidity required in the range of 50-70%.

When the machine is set in automatic dehumidification, the desired humidity setting and fan speed is indicated on the LCD display.

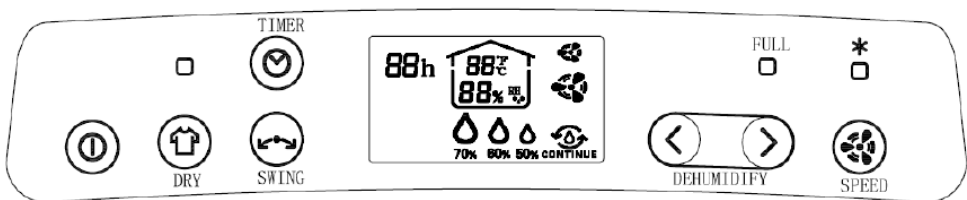
When ambient humidity is 5% lower than your setting, compressor shuts off and fan works at low speed. If ambient humidity is 5% higher than the setting, the dehumidification is activated again.

When the machine is set in continuous dehumidification, the continuous dehumidification mode and corresponding fan speed will be displayed on LCD. In this mode, the ambient humidity has no effect on the operation of the dehumidifier.

In automatic dehumidification mode (50%RH, 60%RH, 70%RH), or continuous dehumidification mode press "Speed" to select the fan speed either "Mid speed" or "Low speed".

When in dry mode, you cannot adjust the humidity setting. You need to come out of the dry mode to set desired humidity.

CONTROL PANEL



Operating your Appliance

DRY

Press this key to start or stop dry mode.

Press “dry”, the dry pattern is displayed on LCD, the dehumidifier runs in dry mode and in continuous dehumidification. The fan works at “high speed” level.

The louver swings automatically press the “swing” button stops the swing function.

SPEED

Press this key to select the fan speed at “mid speed” level or “Low speed”.

In automatic dehumidification mode or continuous dehumidification mode, press “Speed” to select the fan at “Mid speed” or “Low speed”.

In dry mode, you cannot select the fan mode. It runs in high speed by default.

When in automatic defrost, the fan works at “Mid speed”.

When the sensor detects ambient temperature exceeding 32°C, it automatically moves to “Mid speed” and when sensor detects ambient temperature lower than 30°C, it returns back to previous speed setting.

SWING

When the dehumidifier runs, press this key to start swing and the louvre oscillates automatically, and the swing pattern is displayed on LCD. Press this key again and the louvre will stop at that position.

DEFROST

When the dehumidifier works in low temperature, frost will be produced on the surface of evaporator. To ensure the dehumidifier performs well, the automatic defrost function is designed with the dehumidifier.

When the temperature sensor detects the temperature of the evaporator is $\leq -1^{\circ}\text{C}$, the dehumidifier moves to defrost mode automatically and after defrosting, it automatically starts dehumidifying.

When defrosting, the red defrost indicator light illuminates.

When defrosting, the compressor will turn off and the fan runs at mid speed.

TIMER OFF

When the unit is operating press the TIMER button to set the length of time that you would like the unit to run for before turning off. Each press of the TIMER button will adjust the length of time by 1 hour increments from 1 – 24 hours. To turn off the Timer function, set the Timer back to “0” hours or simply turn the unit off.

TIMER ON

When the unit is Off press the TIMER button to set the length of time that you would like the unit to remain off before turning on. Each press of the TIMER button will adjust the length of time by 1 hour increments from 1 – 24 hours. To turn off the Timer function, set the Timer back to “0” hours or simply turn the unit on manually.

WARNING! Take care in positioning your appliance, using the timer will mean the unit will come on automatically. Fire may result if placed next to combustible material.

WATER TANK FULL ALARM

When the water tank is full a buzzer will sound 10 times and the symbol of water full is shown on the LCD screen, all other symbols disappear. The dehumidifier stops working and louver closes.

Carefully remove the water tank and empty the water, and then reinstate the water tank. The dehumidifier will start working in the previously set conditions. If you do not reinstate the bucket within 3 minutes, the dehumidification process will start and there may be water spillage. Hence it is recommended to switch off the dehumidifier completely from the power socket and then remove the water bucket.

PERMANENT WATER DRAINAGE

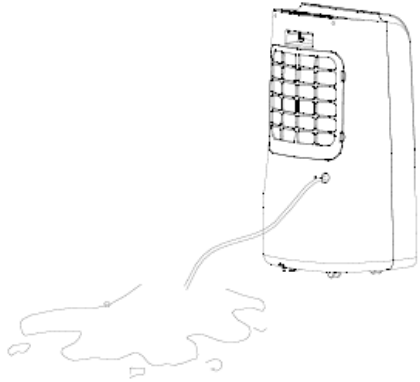
It is possible to connect a drainage tube (not supplied) to the appliance for permanent water drainage.

If this option is desired, you will need to purchase a suitable PVC tube from your local hardware retailer (Goldair does not hold tubes as spare parts).

Connect the drainage hose to the drain spout. Place the end of the drainage hose in a drainage outlet. 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 positioned in the unit otherwise the continuous drainage will not operate. It will also catch any overflow.

When you no longer wish to use the permanent water drainage, disconnect the drainage tube from the device and water will be collected in tank again.



Care and Cleaning

CARE AND CLEANING

The appliance requires regular cleaning to ensure trouble free operation:

Unplug the appliance from the mains supply before cleaning.

Ensure that the appliance has been allowed to cool down completely before cleaning.

Use a damp cloth (not wet) to wipe the exterior of the appliance to remove dust and dirt.

Never use solutions such as benzene, thinners or polishing agents.

Use a vacuum cleaner to remove dust and fluff from around the grills and fins.

Ensure the appliance 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:

Unplug the appliance from the mains supply.

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.

STORAGE

To store the unit, remove the plug from the socket and empty the water 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.

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 No: GPDH380
 Supply: 220-240VAC 50Hz
 Wattage: 385W
 Unit Capacity: 20.0L/day max (30°C/80%RH)
 Tank Capacity: 5.0L
 Refrigerant: R134a 150g

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

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).

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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

GOLDAIR



P L A T I N U M

Goldair Platinum Series

At Goldair we have been developing heaters for more than 30 years. We are proud of the Platinum Series, which represents key models in specific heating categories. Goldair Platinum models are designed to complement modern home décor with minimalistic design and clean lines still while delivering both functionality and performance.

Designed with you in mind

Goldair is committed to meeting all appropriate AS/NZS safety standards and we conduct a rigorous regime of both internal and external testing for all relevant products. This includes testing in our own laboratory facilities as well as by internationally recognised independent labs. Your Goldair Platinum purchase is backed by a 3 Year Warranty.

Love your Goldair

For more than 30 years, Goldair has been the leading name behind products that people love and trust in their homes. From heaters that will warm your heart, to coloured kettles and toasters to keep your kitchen looking cool, and BBQs that will get your summer sizzling – Goldair's got it all.

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