

Goldair™

PLATINUM



Operating Instructions

20L Dehumidifier with Wi-Fi



Model: GPDH220

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.
- Do not locate the unit immediately below a socket outlet.
- 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.

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DO NOT COVER

 
Bluetooth

Model No: GPDH220
Supply: 220-240VAC 50Hz
Rated Input Power: 440W
Rated Input Current: 2.20A
Unit Capacity: 20L/day max (30°C/60%RH)
Water Tank Capacity: 5.5L
Suction Side Pressure: 1.2MPa
Discharge Side Pressure: 2.5MPa
Refrigerant/Charge: R290/60g
Sound Pressure Level: 48dB(A)
Approval: TUV-028376-EA
MADE IN CHINA

QC PASSED
POF-WWYY



CUSTOMER SUPPORT
NEW ZEALAND PH: 0800 232 633

 Appliance is filled with flammable gas R290

 Before using the appliance, read the manual

 Before installing the appliance, read the installation manual.

 Any repairs required, contact the nearest authorized Service Centre and strictly follow the manufacturer's instruction only.



Caution, risk of fire

Warnings:

Appliance shall be installed, operated and stored in a room with a floor area larger than 4m².
Do not use any means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.

The appliance shall be stored in a room without continuously operating ignition sources (cigarette, open flames, an operating gas appliance or an operating electric heater).
Do not pierce or burn.

Be aware that refrigerants do not have any odour.

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.

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.

Operating Your Dehumidifier

BEFORE OPERATING ENSURE YOU OPEN THE EXHAUST LOUVRE ON TOP OF THE UNIT



POWER BUTTON

- Press this button to turn the appliance On or Off. When turned on, the illuminating LED will automatically display the Relative Humidity of the room.



HUMIDITY SETTING

- Relative humidity can be set from 30% to 80% in 5% increments by pressing the < > buttons during normal dehumidification mode.
- The % indicator will flash when changes are being made. The LED will resume normal display after 5 seconds.
- The dehumidifier will turn off when the room reaches the set humidity or when the water tank is full.



MODES

The dehumidifier can be set to 3 modes:



- **Normal:** Allows manual setting of both Dehumidifier speed and target humidity %



- **Continuous:** Automatically sets the Dehumidifier speed to low (this cannot be adjusted). Target humidity % is disabled and the dehumidifier will run continuously.



- **High Power:** Automatically sets the Dehumidifier speed to high (this cannot be adjusted). Target humidity is 30% and the dehumidifier will run continuously until the humidity reaches 30%.



DRY CLOTHES: For use in the laundry when drying clothes. Target humidity % is disabled and the dehumidifier will run continuously at high speed (this cannot be adjusted).



FAN SPEED: Press this button to select between low and high Dehumidifier speed when in normal mode.

Operating Your Dehumidifier



TIMER

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

- **Turn On Timer:** When the dehumidifier is off, press the timer button and then press the < or > buttons repeatedly to select the desired number of hours between 1-24 hours before the dehumidifier turns on. The 'Timer' light will illuminate when the time is set.
- **Turn Off Timer:** When the dehumidifier is on, press the timer button and then press the < or > buttons repeatedly to select the desired number of hours between 1-24 hours before the dehumidifier turns on. The 'Timer' light will illuminate when the time is set.



CHILD LOCK

Press the Child Lock button for 5 seconds to lock the control panel.

To unlock the control panel, press the Child Lock button again for 5 seconds.



VENTILATION

Press the Ventilation button, and the dehumidifier will run without the compressor on. Press the fan speed button to adjust the fan speed to high or low.



SLEEP

- The Sleep Mode allows you to turn off the LED display panel.
- Press the Sleep button once to activate Sleep Mode, the button will illuminate and the unit will continue to operate, but the remainder of the LED display will turn off.
- If you would like to adjust the settings whilst in sleep mode press any key in sleep mode and the unit will return to normal mode.
- Make your adjustments the press Sleep Mode button again.
- To reset the control panel back to normal press the Sleep button.

DEFROST

When operating the unit, the evaporator will accumulate frost which will affect the efficiency of the dehumidifier. When this happens the machine will go into periodic defrost mode automatically and the indicator light will illuminate. During defrost mode; the dehumidifying function and air purification function may run intermittently – this is normal. Do not switch off unit when running in defrost mode.

Note: Do not use the dehumidifier in temperatures less than 5°C. Should the dehumidifier freeze-up switch off the appliance, allow the temperature to rise and then restart.

Operating Your Dehumidifier

SMART HUMIDITY INDICATOR – LED's under the control panel

- Blue: Room humidity is lower than 50%
- Green: Room humidity is between 50-70%
- Red: Room humidity is above 70%



FULL WATER TANK INDICATOR

- When the water tank is full 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.

EMPTYING THE WATER TANK

- 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.
- Incline the water tank according to the indication direction and empty out the water slowly.
- Install the water tank back into the dehumidifier.

CONTINUOUS DRAINAGE

- If desired, it is possible to connect a drainage tube to the appliance for permanent water drainage.
- 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. 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.



REMOVING AND EMPTYING THE WATER TANK



CONTINUOUS DRAINAGE

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.



WiFi – Downloading and Setting up APP

This APP is supported only on 2.4GHz Wi-Fi channels. Please ensure your phone is 2.4GHz capable

**Note this device will only work within your home WIFI system.
This does not operate on 3G or 4G internet connections.
You will need a connection to your home Wi-Fi.**



Download Goldair mobile APP

- Open the APP Store or Google Play on your mobile phone.
- Open 'Search' and enter 'Goldair'
- Click 'GET' and begin to download and install.

Once downloaded to your phone open the APP

- Tap REGISTER near the bottom of the screen.
- Read and agree to the Privacy Policy.
- Add your email address.
- Tap 'Obtain verification code'

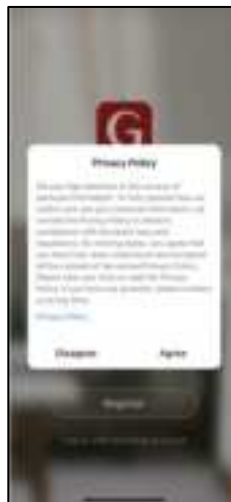
You will then receive an email with a verification code.

- Enter the verification code from your email.
- Create a password.
- Then tap confirm.



If you haven't received a verification code via email, tap the resend button and when the verification code is received follow above steps.

Your APP is now registered and ready for pairing to your device.



Pairing APP to Device

Details for pairing this heater to the Goldair App can be found at the below website link.

Either scan the QR code below or enter the website into your browser.

New Zealand Products



<https://www.goldair.co.nz/goldair-app>

Australia Products




<https://www.goldair.com.au/goldair-app>

Pairing Mode

To connect to the Goldair app you must ensure that your device is in pairing mode which is where the Wifi icon is flashing.

Most products will be in pairing mode after switching the device on but if it is not:

- Put device on STAND-BY mode (ON at the wall but device is OFF)
- Hold down the **MODE**  button for around 5 seconds or until the Wifi icon begins to flash.

Quick Connection

- Turn your phone's Bluetooth ON
- Ensure your device is in Pairing Mode (see instructions above)
- Tap the + on the top right corner to navigate to the main device screen. Tap 'Auto Scan' – your device will appear. Tap the device and follow the instructions.
- If Quick Connection does not work, follow the manual via the QR Code above

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.



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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Three 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 **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

GoldairSM PLATINUM



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