

GOLDAIR

20L ELECTRONIC DEHUMIDIFIER

OPERATING INSTRUCTIONS



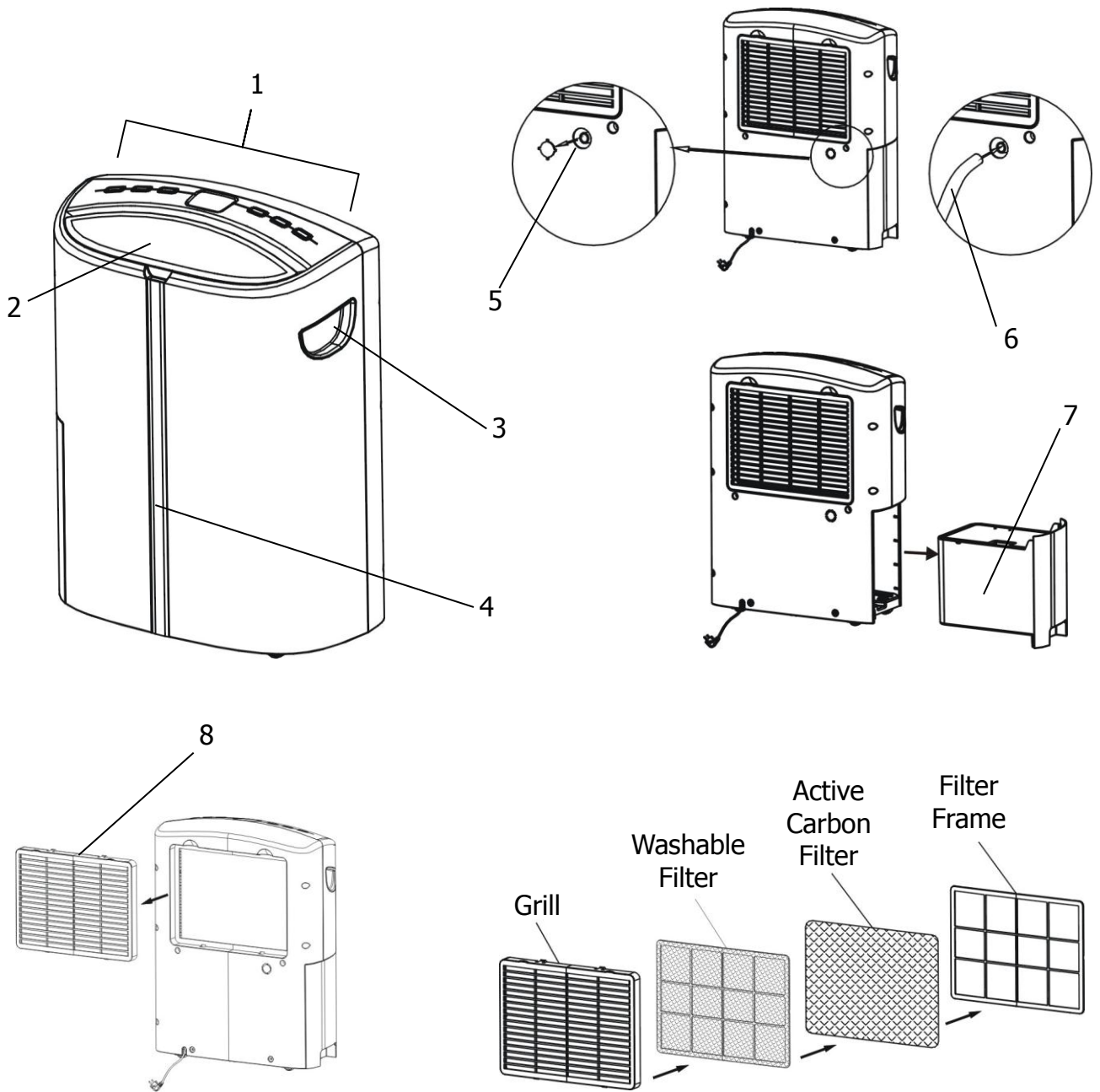
Attention: This Dehumidifier is rated to extract 20L per day in an environment of 80% humidity and temperature of 30°C. This is the world-wide standard for rating dehumidifiers. In NZ we do not have climatic conditions with this humidity and high temperature. Accordingly this product will not extract 20L per day, extraction levels will be lower.

GD355: 220-240V~50Hz, 370W (830W with Heater)

WARNINGS AND SAFEGUARDS

1. Use only the voltage specified on the rating label for this dehumidifier.
2. Keep all objects at least 1 metre from the front, sides and rear of the dehumidifier. Do not place dehumidifier close to radiant heat sources.
3. Do not operate in areas where petrol, paint or other flammable liquids are used or stored.
4. 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 dehumidifier.
5. Do not operate this dehumidifier with a damaged cord, plug or after the dehumidifier malfunctions or has been dropped or damaged in any manner. Return to a qualified electrical service technician for examination or repair.
6. This dehumidifier is intended for household use only and not for commercial or industrial use.
7. Use this dehumidifier 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 dehumidifier. 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 dehumidifier to mains voltage until completely assembled and adjusted.
11. Switch off and use handle provided when moving.
12. Do not operate with cord set coiled up as a heat build up is likely, which could result in smoking and/or fire.
13. The use of an extension cord with this dehumidifier is not recommended.
14. Do not remove plug from mains power supply until the dehumidifier has been switched off.
15. Do not remove plug from mains power supply by pulling cord – always grip plug.
16. Always unplug the dehumidifier when not in use.
17. Do not twist, kink or wrap the cord around the dehumidifier, 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.
18. This dehumidifier is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the dehumidifier safely.
19. Do not use this dehumidifier in the immediate surrounds of a bath, shower, swimming pool or other liquids. The dehumidifier must not be immersed in any liquids.
20. When the dehumidifier has been unpacked, check for transport damage and ensure all parts have been delivered. If parts are missing or the dehumidifier has been damaged, contact Goldair Customer Services. (details on back page)
21. If your dehumidifier does not work, or is not working properly, contact the place of purchase or Goldair Customer Services. (refer to details on back page). Repair work on the dehumidifier by unqualified persons can cause serious risk to the user.
22. There are no user serviceable parts installed in the dehumidifier.
23. When operating to dry clothes keep the clothing at least 50cm away from the dehumidifier and do not allow water to drip onto the dehumidifier.
24. Do not put your fingers or other articles into or near the air inlet or outlet. Do not sit on the dehumidifier.
25. Do not place the dehumidifier in wardrobes or other enclosed spaces as this may cause fire hazards.
26. This dehumidifier is not designed to be used in or around locations where foodstuffs, works of art or delicate articles of science, etc are stored.
27. Indoor use only.
28. Children should be supervised to ensure that they do not play with the dehumidifier.

Component Diagram

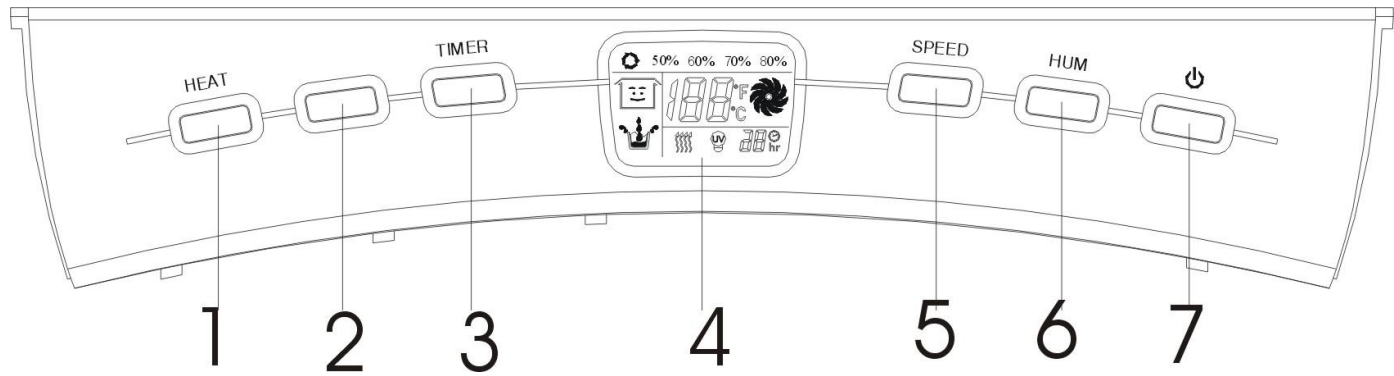


- 1. Control Panel
- 2. Front Cover
- 3. Carry Handle
- 4. Water Full Indicator

- 5. Continuous Drainage Spout
- 6. Continuous Drainage Pipe
- 7. Water Tank
- 8. Removable Filter Assembly

Operating Instructions

Control panel



1. Heat Function
2. No Function on this model
3. 24 Hour Timer
4. Display
5. Fan Speed
6. Humidity Setting
7. On/Off

1.Heat Function: Turns the heater on and off. (Heater will not turn on if the ambient room temperature is above 25°C. Also when the Heater is turned on the fan speed will automatically turn to high)

2.No Function: This button has no function for this model.

3.24 Hour Timer:

- When the dehumidifier is running, press the timer button as many times desired to set how many hours you would like the unit to run before turning off. (If you press the timer button once, the timer will be set for 1 hour, press the button again 2 hours will be set and so on through to 24 hours)

- When the dehumidifier is off,(but still plugged into the mains power) press the timer button to set how many hours you would like the unit to run before turning on. (If you press the timer button once, the timer will be set for 1 hour, press the button again 2 hours will be set and so on through to 24 hours)

NOTE: If you accidentally press the timer button and wish the dehumidifier to be used without the timer function, cycle through the hour options until you reach zero again (after 24 hours).

4.Display: Shows all function options set.

5.Fan Speed: Set low or high fan speed

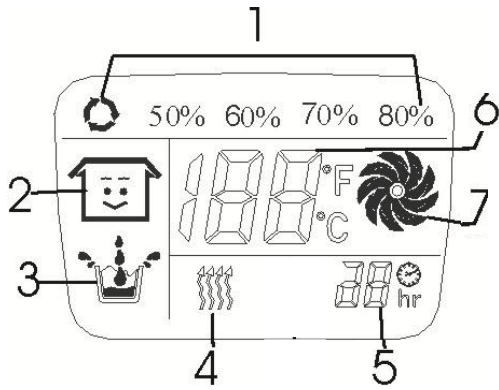
6.Humidity Setting: Set the desired room humidity from 50-80%. Press the button to cycle through options, in order to change between °C and room humidity % press and hold the button for 3 seconds.

NOTE: This model does not have a °F function

7.On/Off: On/Off button for dehumidifier

Operating Instructions

Control Display



1. Humidity Setting
2. Quick Humidity Indicator
3. Water Tank Indicator
4. Heater Indicator
5. 24 Hour Timer
6. Humidity/Temperature Indicator
7. Fan Speed

1. Humidity Setting: Set to continuous, 50%, 60%, 70% or 80%

2. Quick Humidity Indicator:

 Good – $50\% \leq \text{ambient room humidity} \leq 70\%$

 Fair – $30\% \leq \text{ambient room humidity} \leq 50\%$
or $70\% \leq \text{ambient room humidity} \leq 80\%$

 Poor – $80\% < \text{ambient room humidity}$

3. Water Tank Indicator:

 Compressor/Dehumidifier is in progress

 Compressor/Dehumidifier is not in progress

 Water Tank full

4. Heater Indicator: Displays when Heater is in progress.

5. 24 Hour Timer: Displays the amount of hours set.

6. Humidity/Temperature Indicator: Displays the Humidity % or Temperature in °C.

7. Fan Speed: Displays whether the fan is operating on high or low speed.

Operating Instructions

Operation

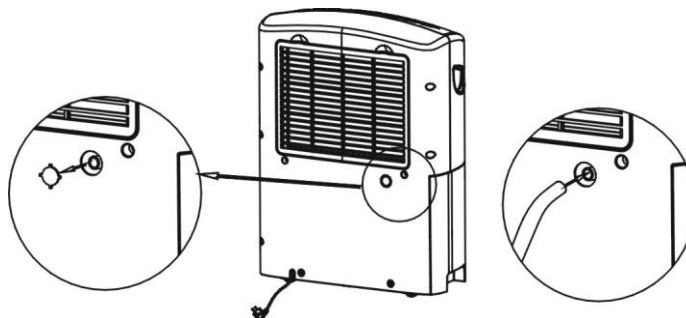
1. Ensure that the water tank is positioned correctly.
 2. Plug into mains power supply, the unit will beep and the display will illuminate.
 3. Open the Front Cover to ensure the air flow is not restricted and then press the On/Off button - the unit will begin to operate.
 4. Use the control panel to select what settings you would like to use – refer to Control Panel detail for information on settings
 5. To turn the dehumidifier off, simply press the On/Off button.
 6. When the unit is full it will beep, the front light strip will turn from blue to red and the water tank full indicator on the display will flash. When this occurs empty the water in the tank by removing the lid on the tank and pouring the water out.
- NOTE:** Do not throw away any of the material that comes with the water tank – all components are necessary for the tank to operate correctly.

NOTE: The dehumidifier will continue to operate until the unit is switched off (unless the temperature drops below 5°C or the water tank is full).

NOTE: If the dehumidifier is switched off and then switched back on straight away, the compressor will take approximately 3 minutes to start.

Continuous Drainage

1. Remove the stopper at the rear of the unit as shown in the below image.
 2. Connect the outlet opening with a suitable continuous drainage pipe (not supplied).
 3. Direct the end of the pipe and water to run off where appropriate (do not direct the pipe to a higher location than the outlet opening as this will cause the water run back down the pipe and flood the unit).
- NOTE:** The water tank must be located within the unit for the dehumidifier to operate with the continuous drainage option.



Care, Cleaning and Environment

Cleaning the Outer Casing

Use a soft cloth to wipe the unit clean.

Don't ever use harsh chemicals, gasoline, detergents or other cleansing solutions. Using these agents may damage the outer casing of the dehumidifier.

Cleaning the Filters

Washable Filter

Use a vacuum cleaner or tap the filter lightly for regular clearing. If the filter is particularly dirty, use warm water only to rinse.

Active Carbon Filter

This filter is not washable. Its life span is variable and depends on the ambient conditions where the appliance is used. The filter should be checked periodically (about every 6 months) and replaced if necessary.

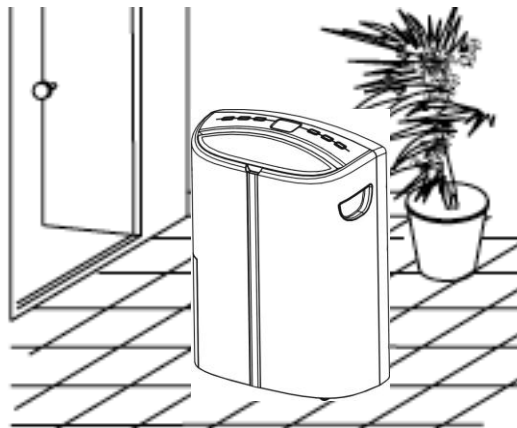
Storing

If you are not going to be using the dehumidifier for an extended period of time, use the following steps for storage:

- 1.Remove the plug from the mains power supply and empty the water tank. Allow the tank and the dehumidifier to air dry completely.
- 2.Clean the air filter using the instructions on the previous page.
- 3.Store the dehumidifier in a dust-free location, preferably covered with a sheet of plastic.

Ambient Environment for Operation

- 1.This Goldair dehumidifier is designed to provide optimum performance. It is not recommended to operate in ambient temperatures exceeding 35°C or lower than 5°C.
- 2.Always operate the dehumidifier indoors, e.g. Living Room, Bedroom etc . Never use this dehumidifier in the wet or outdoors.
- 3.Ensure all external windows and doors are closed before turning on the dehumidifier.
- 4.Ensure that the dehumidifier is placed on a flat, stable floor. If the floor is not even there is a risk that the dehumidifier may be unstable and topple over and may cause injury and/or excessive vibration which will result in damage to the 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 very 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 a large amount of ventilation	Reduce the number of ventilation sources (i.e. close windows, doors, etc.

GOLDAIR

SUPPORT AND TECHNICAL ADVICE

North Shore City, Auckland, New Zealand

Monday – Friday 8am-5pm

Phone: 0800 232 633

Website: www.goldair.co.nz

GOLDAIR

Your Goldair product has been inspected and tested and is guaranteed subject to the following for a period to two years from the date of purchase against defects in workmanship and materials. During this period, such defects will be rectified by repair or replacement of the product purchased. Your product contains no user serviceable components and this warranty becomes invalid if in our opinion the product has been misused, abused, incorrectly installed, tampered with, connected to an electrical supply not corresponding with the name plate specification, or subjected to power surges. The warranty does not include any labour or other associated expense that may be involved in removal or installation of the product. Normal wear and tear is expressly excluded.

If your Goldair product fails to operate satisfactorily, please return it to the retailer from whom it was purchased. To obtain a repair or replacement product under this warranty, you will need to produce satisfactory evidence of date of purchase. The completed warranty and purchase receipt must be presented with the product. The warranty should be filled out at the time of purchase. It is in your interest to make sure this is done.

If the product is to be replaced (cannot be repaired) then that replacement will be of the same or similar product or accessory excluding packaging, instruction card etc. Where a replacement product is supplied, this shall be guaranteed for the balance of the original warranty period.

Any model that is no longer available will be replaced by a model of a value and with such features as we consider appropriate in the circumstances. Goldair Ltd is not responsible for freight forwarding charges, losses or damage in transit.

If service is required after the warranty period has expired, the product should be returned to a qualified electrical technician. Service outside of the warranty period will be at your cost.

Consumers Guarantee Act (1993).

In accordance with the above act consumers are advised that: The manufacturer does not undertake that repair facilities and parts are necessarily available for this product.

If any of the provisions of the foregoing are contrary to any relevant legislation, then that provision shall be deemed to be excluded from the warranty and the rest of the provisions will continue to apply.

IMPORTANT: PLEASE RETAIN THIS WARRANTY CARD

NAME:

ADDRESS:

PURCHASED FROM:

SUBURB:

DATE OF PURCHASE:

NAME OF PRODUCT:

MODEL No:

TWO YEAR WARRANTY