

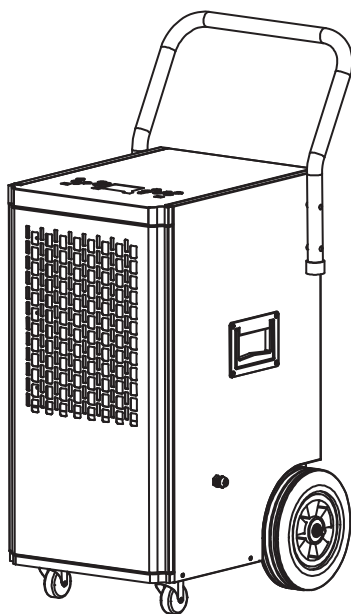
USER MANUAL

DEHUMIDIFIER

Greenland GL150P

Thank you for purchasing our product.
Please read this manual carefully before use.

TURBRO



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SAFETY INSTRUCTIONS

To prevent injury and property damage, please follow the below instructions when using the dehumidifier.

- Children shall not play with the appliance. This appliance can be used by children aged 8 years or above and persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Cleaning and user maintenance shall not be done by children without supervision.
- This appliance is designed for indoor use only. Do not use outdoors.
- The unit is designed only for use with R32 (propane) gas as the designated refrigerant. R32 (propane) is flammable and heavier than air. Do not discharge the refrigerant into the atmosphere.
- If propane gas is present or even suspected, do not allow untrained personnel to attempt to find the cause.
- The propane gas used in the unit has no odor. The lack of smell does not indicate a lack of escaped gas.
- If a leak is detected, immediately evacuate all persons from the place, ventilate the room, and contact the local fire department to advise them that a propane leak has occurred. Do not let any persons back into the room until the qualified service technician has arrived and that technician advises that it is safe to return to the room.
- No open flames, cigarettes, or other possible sources of ignition should be used inside or in the vicinity of the units. Ensure the unit is far away from fire, inflammable, or explosive objects.
- The appliance shall be stored in a room without continuous operation sources (for example: open flames, an operating gas appliance, or an operating electric heater).
- Component parts shall only be replaced with identical repair parts.

Please read this manual carefully and fully understand it before operating your appliance.

- Always operate the unit from a power source of equal voltage, frequency, and rating as indicated on the product identification plate.
- Unplug the power cord when cleaning or when not in use. Do not unplug while the unit is operating. Do not unplug by pulling on the power cord.
- Do not operate with wet hands. Prevent water from spilling onto the unit.
- Do not immerse or expose the unit to rain, moisture, or any other liquid.
- Do not tilt or turn over the unit.
- Do not use an extension cord or an adapter plug.
- Do not put objects on top of the unit. Do not climb or sit on the unit.
- Do not insert fingers or other objects into the air outlet.
- Do not operate the unit if it is damaged or showing signs of product malfunction.
- Do not clean the appliance with any chemicals.
- Compliance with national gas regulations shall be observed.
- Keep any required ventilation openings clear of obstruction.
- The appliance shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation.
- Install the unit in rooms that exceed 43 sq ft.(4 m²).

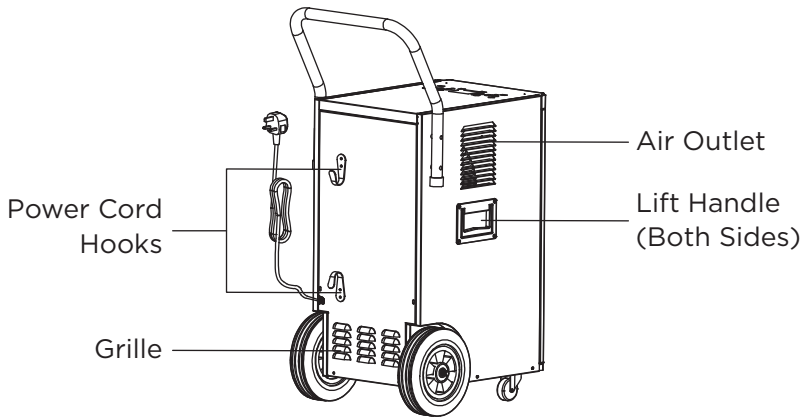
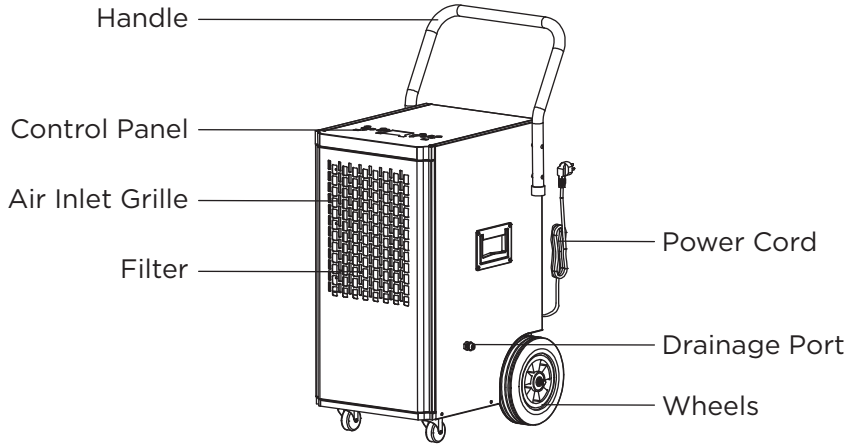


Refrigerant
Safety Group
A2L



- This unit uses a flammable refrigerant.
- If refrigerant leaks and comes in contact with fire or heating elements, it will create harmful gas and there is a risk of fire.
- Before using the appliance, read the owner's manual first.
- Before installing the appliance, read the installation manual first.
- Before repairing the appliance, read the service manual first.
- Service personnel must carefully read the user and service manuals before operation.

PARTS DESCRIPTION



Drainage Hose



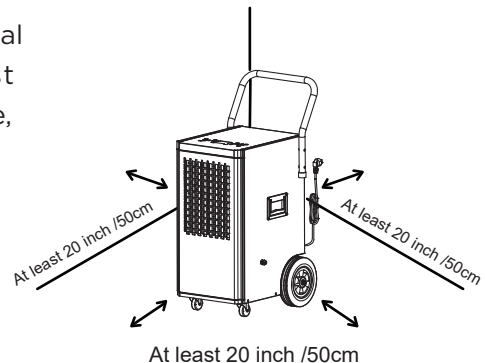
Screws x 2
(for the handle installation)

SPECIFICATIONS

Product Name	Dehumidifier
Model	GL150P
Voltage	115V 60Hz
Rated Power	762W/6.8A @ 80 °F, 60% RH 970W/8.7A @ 86 °F, 80% RH 1229W/11A @ 95 °F, 90% RH
Air Circulation	276 CFM
Refrigerant	R32/10.59 oz
Noise	≤ 52dB(A)
Work Temperature	41-95 °F

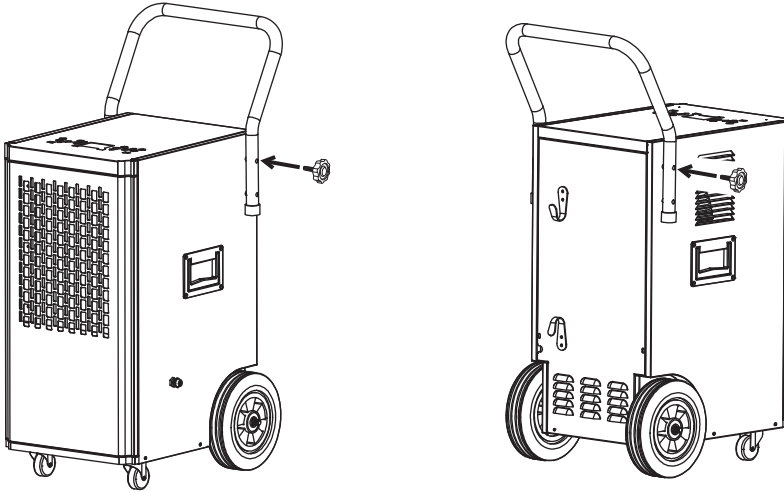
OPERATION

Place the dehumidifier in a horizontal position on a flat surface at least 20 inches away from walls, furniture, furnace, household appliances, etc.



Install the Handle

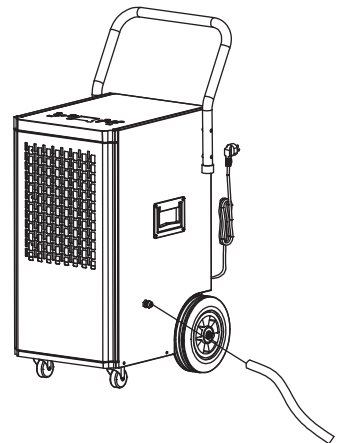
Tighten the included screws on both sides to fasten the handle in place as shown in the picture below. Please note to align the holes on the handle with the holes on the dehumidifier.



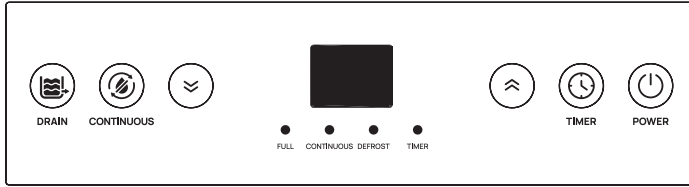
Drainage

This dehumidifier has an internal pump that will automatically drain water through the drainage hose.

- Attach the included drainage hose to the drainage port on the dehumidifier.
- Direct the hose to a sink, drain, bucket, or outdoors before operating the dehumidifier.
- The water pump can drain water up to 16.4ft (5m) vertically. If the water is drained downwards, there is no limit to the distance.



Control Panel



POWER

- Press this button to turn on the unit. The screen displays the current humidity and enters continuous mode by default with the “CONTINUOUS” light on.

Press it again to turn off the unit. The screen will display the current humidity with half-dim light.

NOTE: The system has a memory function. If there is a sudden power loss during operation, the system will restore to the last settings before the power loss and will resume operation when powered on.







- Press the buttons to choose your desired humidity in the range of 20%-90% in increments of 5%. The default set humidity level is 50% RH. Holding the button for 2 seconds will cause the humidity to change rapidly.

- When the ambient humidity reaches the set humidity, the compressor and fan will stop working until the ambient humidity is higher than the set humidity.



TIMER

- When the unit is off, press this button to set the desired delayed start-up time. The “TIMER” light will be on. Press “” / “” to adjust the time. It will then begin to countdown from the set time. When the unit is on, press this button to set the desired delayed shut-down time. The “TIMER” light will be on. Press “” / “” to adjust the time. It will then begin to countdown from the set time. Press the button twice to cancel timer.

NOTE: 1. You can not set delayed start-up and delayed shut-down timers at the same time.

2. The setting range is 0-24 hours.



TIMER

- Long press Timer and Power buttons at the same time for 3 seconds to show the current temperature. After 10 seconds the display will return to show the current humidity.



CONTINUOUS

- Press the button to set the continuous mode. The screen will display the current humidity and the “CONTINUOUS” light will be on. In continuous mode, the humidity setting is unavailable, as the machine will run continuously regardless of the ambient humidity level.
- Press this button again to switch to normal mode, where you can set the desired humidity level.



DRAIN

- Long press the button for 5 seconds to manually drain the water pump no matter whether it is full or not. After 35 seconds, the water pump will stop working.

NOTE: The “FULL” light will also be on when the pump automatically starts working to drain the water and off after the pump stops working.



FULL

- When the water pump is full, the “FULL” light will be on.
- After the water pump is emptied, the machine will automatically switch to the previous mode while the compressor will be in 3 minutes of self-protection mode.



CONTINUOUS

- When the unit is in continuous mode, this light will be on.



DEFROST

- The unit will automatically enter defrost mode when the environmental temperature is low.
- The “DEFROST” light will be on during the defrost process and will shut off when the defrost is finished.
- During defrosting, if the power is off or shuts down, the defrosting process will start after the power comes in or starts up. Only after the defrosting is completed, the unit can work properly.

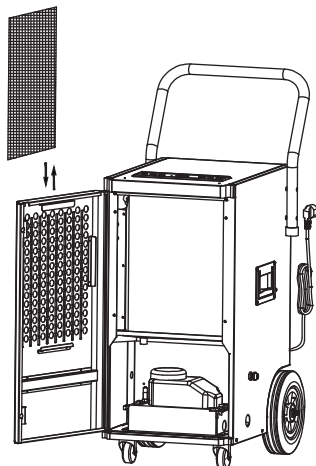


TIMER

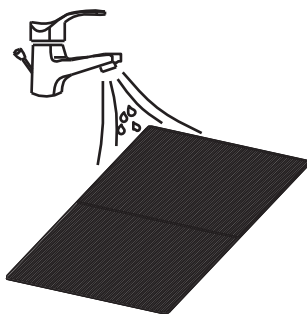
- When the timer is set, this light will be on.

CLEANING

Clean the machine with a soft wet cloth as needed.
Open the front panel and pull the filter out.



Use a clean cloth to clean the surface dust on the filter. If the filter is extremely dirty, use tap water to flush the filter. Fully dry the filter before putting it back into the dehumidifier. Keeping the filter clean will increase the machine's efficiency.



STORAGE

If the unit will remain unused for a long period of time, follow the steps below:

- Clean the filter.
- **ATTENTION:** The evaporator inside the machine has to be dried out before the unit is stored to avoid component damage and molds. Unplug the unit and place it in a dry open area for a few days to dry it out.
- Store the power cord on the power cord hooks at the back of the unit.
- Store in a clean, dry environment, covering with a dust protector as needed.

SELF-DIAGNOSIS

The unit has a self-diagnosis system to identify malfunctions. The following error messages will be displayed on the display screen if there is an error.

If it is displayed	What does it mean?
E1, E2	Temperature sensor failure. If it is displayed, contact TURBRO service team.
FL	Water is full, press the "DRAIN" button to remove water. If this continues to display, contact TURBRO service team.

TROUBLESHOOTING

Troubleshoot your problem by using the chart below. If the dehumidifier still does not work properly, please contact TURBRO customer team via support@turbro.com.

Issues	POSSIBLE CAUSE	POSSIBLE REMEDY
The unit does not operate	A. Did not plug into the electrical outlet. B. The room temperature is under 41°F or above 95°F.	A. Plug into the required wall outlet. B. To protect the machine, use it between 41-95°F.
The unit runs but does not dehumidify	A. The humidity level may be set too high B. Doors, windows, or other openings were left ajar/open.	A. Reset the humidity level. B. Check that all doors, windows, and other openings are securely closed.
Reduce dehumidifier capacity	A. Filter is blocked by dust. B. The air inlet and/or air out are blocked.	A. Clean the filter. B. Check and remove the obstacles blocking the air outlet/inlet.
Strange noise	A. The unit is placed on a slope. B. Filter is blocked by dust.	A. Move it to flat ground. B. Clean the filter.

If you notice or experience any of the following conditions, please turn off the unit, disconnect from power, discontinue use, and contact support immediately.

- Strange noises during the operation.
- Faulty electronic control board.
- Faulty fuses or switches.
- Spraying water or objects inside the appliance.
- Very strong smells coming from the appliance.

WARRANTY

TURBRO provides a 1-year limited warranty for TURBRO products from the date of purchase, subject to the following conditions and limitations outlined below.

What is covered?

- This warranty is limited to the repair or replacement of part(s) proved to be defective in material or workmanship, after said defect is confirmed by the manufacturer's inspection.
- The manufacturer may, at its discretion, fully discharge all obligations with respect to this warranty by refunding the wholesale price of the defective part(s).

What is not covered?

- Damage caused by the owner when attempting to fix or alter the product themselves.
- Damage caused by misuse, abuse, neglect, alterations, or unauthorized repair.
- Natural depreciation.
- Any alteration misuse of the product will nullify this warranty.
- This warranty is non-transferable, which is effective for the original buyer from the authorized seller only.
To obtain the benefit of this warranty please leave a message online (www.turbro.com/contact), or send an email to support@turbro.com.

What will TURBRO do?

- Repair the item.
- Replace the item if not repairable.
- Refund the item under certain circumstances.

CUSTOMER SUPPORT

We are here to help anytime!

Any problems, write to us via support@turbro.com. We will get back to you within 1 business day.

TURBRO

www.turbro.com



TURBRO



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