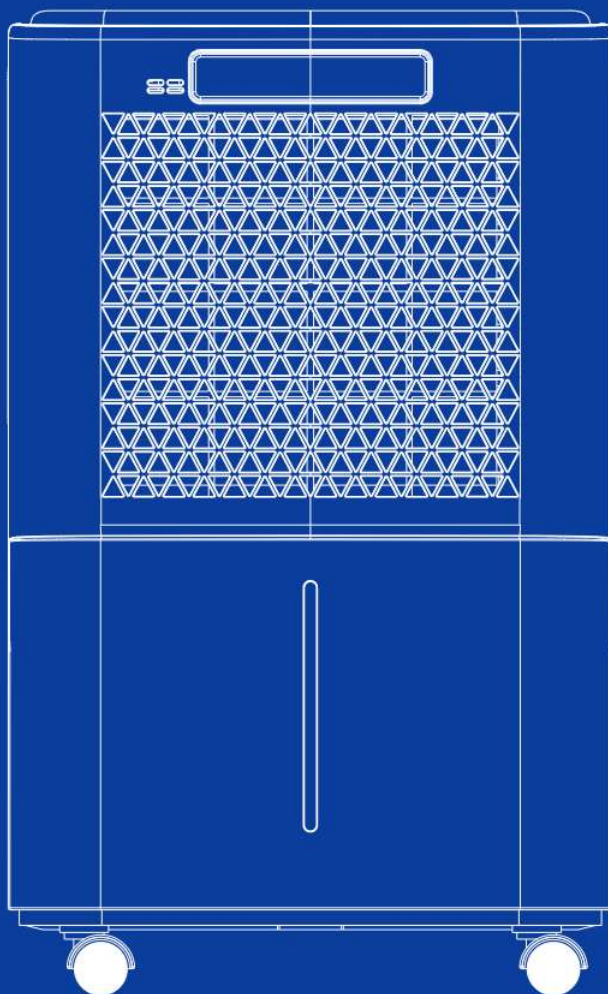


Glowells

Model:PD14ES



Thank you for your order.
You made our day.

Thanks for your purchase.
If any problems with our dehumidifier, please feel free to contact us

Please refer to the model on the nameplate of the machine.
Please read the user manual carefully before use and keep it properly.

[Email:support@glowellsshop.com](mailto:support@glowellsshop.com)

Instructions for Use:

1. Dehumidification Capacity- The dehumidification capacity of dehumidifier is related to the area used and the ambient temperature and humidity, and the water tank capacity is not equal to the dehumidification capacity.

2. Control Panel Flashing: Dehumidifier will turn into stand by mode and flashing when the current humidity level lower than setting level, please try to set a lower target level or wait for the current humidity level rise and higher than the setting level, it will start running again from stand by mode.

If the humidity of the dehumidifier is inconsistent with the humidity you measured, it is mainly due to the inconsistency of the measurement location or the inconsistency of the evaluation method of the hygrometer and the dehumidifier.

3. Stop when the water tank is full- Dehumidifier will automatically turn off when the tank is full and the full tank indicator will turn on and sound 10 Seconds to remind you to empty the water tank. Please empty the water tank and reinstall the water tank, unit will run previous setting. If the full indicator keep warning when the tank is empty. Please make sure that the machine is placed smoothly or contact us for technical support.

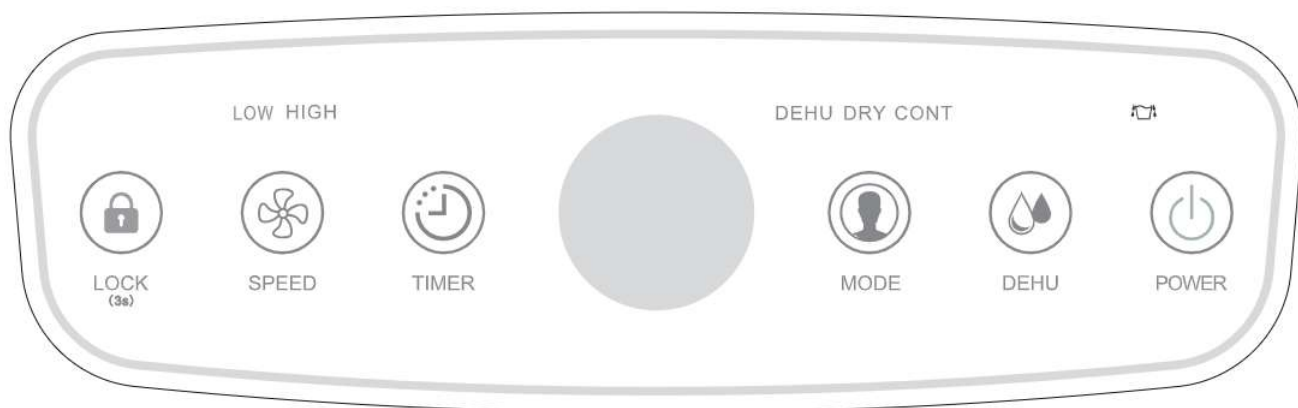
Please check whether the water tank is installed and whether the induction magnet of the water tank is still there.

4. Timing Setting- The dehumidifier can be turned on and off regularly. Start the machine regularly: Press the "TIMER" button after the machine is plugged in to set when the machine will start. Timing shutdown: When the machine is plugged in, press the power-on button and then press the "TIMER" button to set when the machine will shut down.

If you encounter problems, please contact our customer service. We will serve you.

Email:support@glowellshop.com

http:www.glowellshop.com



■ Key Description



Child lock key

For activation and deactivation of the child lock function.



Mode key

Choice of working mode.



Wind speed key

To switch between wind speeds.



Humidity key

For setting the humidity threshold.



Timing key

Used to set the time on the device, the setting range is 1~24h.



Power button

To turn the machine on/off.

Note:

Allow Standing Time Before Use: After unpacking the dehumidifier, leave it standing upright for 24 hours before plugging it in. This protects the internal components and ensures optimal performance.

Placement and Clearance: Place the dehumidifier on a flat, stable surface, ensuring at least 8 inches of clearance around the unit for proper airflow.

Don't Block the Vents: When positioning the dehumidifier, please ensure it is not placed too close to walls or other objects, as this could obstruct the air vents.

Compressor Start Delay: To protect the compressor and extend its service life, the unit will start operating 3 minutes after being turned on.

Close Doors and Windows: To maximize performance, keep doors and windows closed during operation to prevent additional moisture from entering the space.

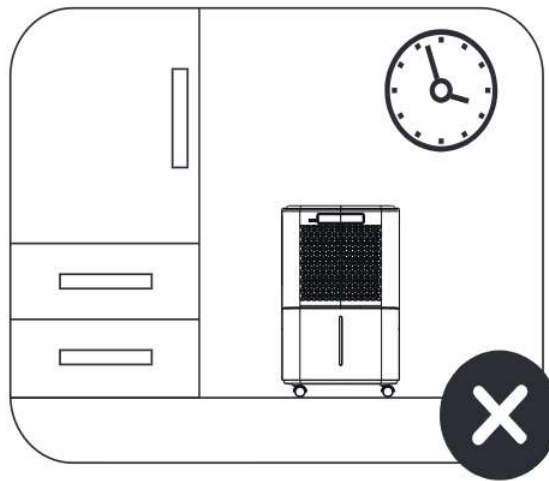
Heat Emission During Operation: Dehumidifiers emit heat while in use, which is a normal part of the moisture absorption process.

Avoid Direct Sunlight or Heat Sources: Do not position the unit near heat sources or in direct sunlight, as this can affect its efficiency.

Filter Maintenance for Pet Owners: If you have pets, clean the filter more frequently to prevent pet hair and dander from clogging the unit, which can reduce efficiency.

Ensure Proper Drainage Slope: When using a drainage hose, position it at a downward angle to avoid back flow and allow smooth water removal.

3. Don't place your dehumidifier too close to any furniture. This can further restrict the airflow around the unit.



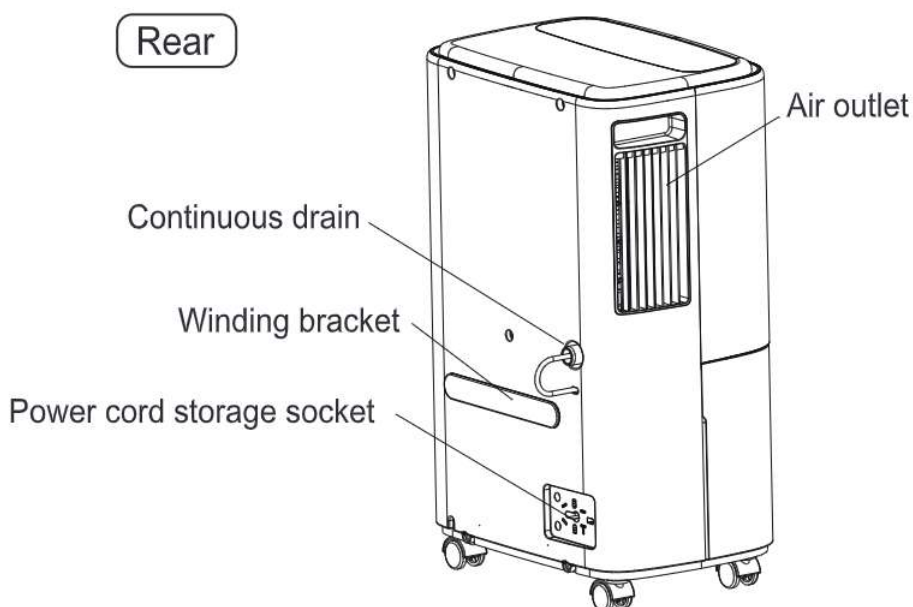
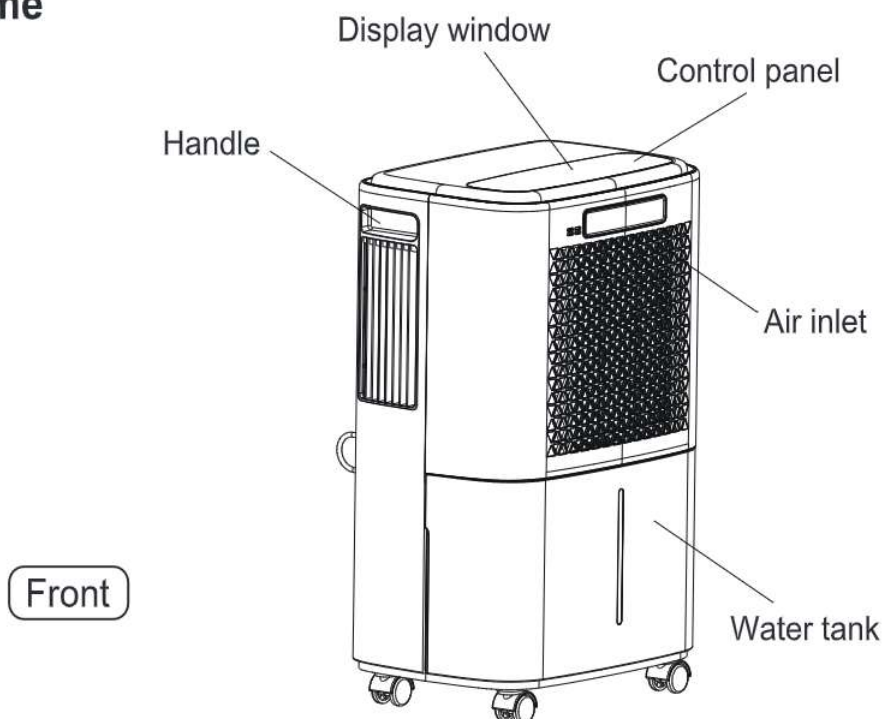
IMPORTANT:

The effectiveness of the dehumidifier can be influenced by different factors. One factor is the rate at which new, moisture-laden air enters the room and the amount of air circulating in and out of the area to be dehumidified.

For example, if a door to a basement is constantly opened, letting new, moisture-laden air into the room, dehumidification will take longer than if the door were kept closed. If the dehumidifier is in a room with a storage closet or cabinets, it will have little or no effect on drying the inside of the storage closet or cabinets unless there is adequate circulation of air in and out of these spaces. To dehumidify these spaces, open the storage doors or cabinet doors to allow air circulation. You may find that installing a second dehumidifier may be required for larger enclosed areas.

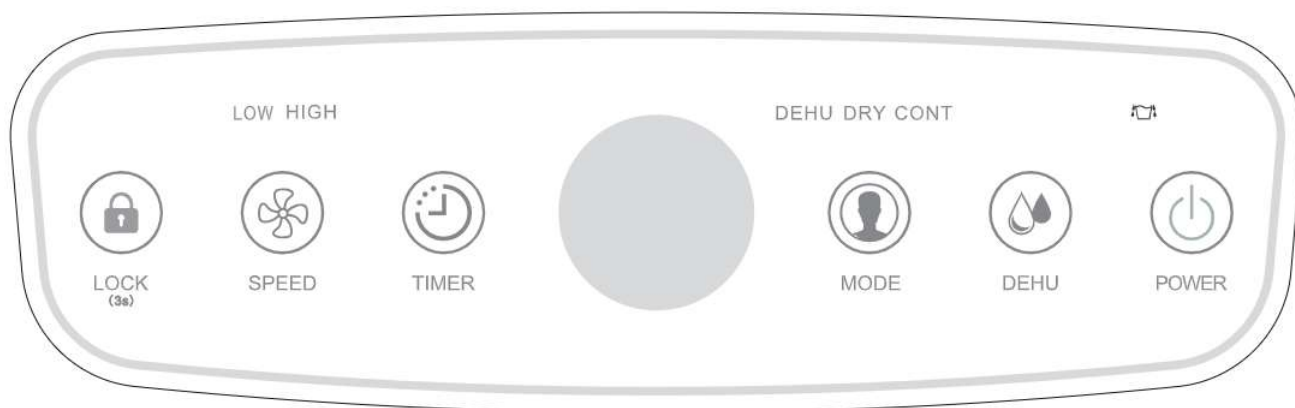
03 MACHINE CONSTRUCTION

■ Mainframe



⚠ NOTE: Do not cover or block the air inlet or outlet.

04 OPERATION INSTRUCTION



■ Key Description



Child lock key

For activation and deactivation of the child lock function.



Mode key

Choice of working mode.



Wind speed key

To switch between wind speeds.



Humidity key

For setting the humidity threshold.



Timing key

Used to set the time on the device, the setting range is 1~24h.



Power button

To turn the machine on/off.

Note:

Allow Standing Time Before Use: After unpacking the dehumidifier, leave it standing upright for 24 hours before plugging it in. This protects the internal components and ensures optimal performance.

Placement and Clearance: Place the dehumidifier on a flat, stable surface, ensuring at least 8 inches of clearance around the unit for proper airflow.

Don't Block the Vents: When positioning the dehumidifier, please ensure it is not placed too close to walls or other objects, as this could obstruct the air vents.

Compressor Start Delay: To protect the compressor and extend its service life, the unit will start operating 3 minutes after being turned on.

Close Doors and Windows: To maximize performance, keep doors and windows closed during operation to prevent additional moisture from entering the space.

Heat Emission During Operation: Dehumidifiers emit heat while in use, which is a normal part of the moisture absorption process.

Avoid Direct Sunlight or Heat Sources: Do not position the unit near heat sources or in direct sunlight, as this can affect its efficiency.

Filter Maintenance for Pet Owners: If you have pets, clean the filter more frequently to prevent pet hair and dander from clogging the unit, which can reduce efficiency.

Ensure Proper Drainage Slope: When using a drainage hose, position it at a downward angle to avoid back flow and allow smooth water removal.

■ Function Set

- ▶ **Power button:** This button is used to turn the machine ON/OFF with the indicator light showing "ON" or "OFF" when the corresponding mode is chosen (when the indoor humidity reaches the set value, the compressor will stop running, and the running indicator will flash at this time).
- ▶ **Fan speed setting:** There are two types of wind speed: strong speed and a comfortable speed. When the device is turned on, press the  key to switch between wind speeds. The humidity and wind speed cannot be set in the drying mode, and the strong wind speed is automatically selected.
- ▶ **Mode setting:** The device has three working modes: dehumidifier mode, drying mode, and continuous dehumidifier mode. In the power-on state, press the  button and the device will cycle through the dehumidifier, drying, and continuous dehumidifier modes. The working mode can be switched according to feature preference:
 - Dehumidification mode: humidity and wind speed can be set.
 - Drying mode: humidity and wind speed cannot be set.
 - Continuous dehumidification mode: the humidity cannot be set, but the wind speed can be set.
- ▶ **Humidity setting:** In dehumidification mode (other modes are invalid), press the  key once to enter the set humidity viewing state; " 88 " flashes to display the set humidity value. During the flashing period of " 88 ", press  to set the humidity. Value. The setting range is 30-80% RH, which can be set cyclically. Press the  key once, and the set humidity value will increase by 5%RH. After 5 seconds of no key operation or pressing other keys, it will automatically confirm and exit, and " 88 " displays the current ambient humidity. When the set humidity value is 30%RH, it is in the continuous dehumidifier state.
- ▶ **Child lock settings:** In the on or off state, long press the  button for 3 seconds to control the activation and deactivation of the child lock. After entering the child lock state, all other key operations stop working. You can only release it by long pressing the  button for 3 seconds.
- ▶ **Power-down memory function:** If the equipment is suddenly powered off during normal operation, once it is turned back on, it will automatically return to the settings before the power off.

- **Timing settings:** If the timer is set when the device is off, the timer will be set to turn on; if it is set when the device is on, the timer will be set to turn off the device.

Press the  to set the timer. Each time you press it, the timer increases by 1h. The setting range is 1~24h, which can be set cyclically. Press and hold the  for a few seconds to continuously adjust the timer; when the timer is 00, it is invalid.

When the timer is valid, the indicator light "o" above the timing button will be on.

Press the  once, the display screen can show the remaining time on the timer, and the current humidity value will be automatically displayed after a few seconds.

- **Water full protection:** When the water tank is full, the machine stops, and the water full indicator light "o" starts flashing. When the water tank is emptied, the water full indicator light "o" will turn off. The machine can then be restarted.



Notice:

1. The water tank needs to be properly filled, otherwise it will lead to detection of a full tank.
2. When the machine detects that the water is full during normal dehumidification, the compressor stops working, and the fan continues to run for 3 minutes and then stops, at which time it prompts that the water is full.

- **Display status:** After the device is powered on, in standby (shutdown) mode, only the power light is on.

Timer status indicator is on "o": When the timer is valid, it will be on for a long time, it will flash when setting and viewing, and it will be off when it is invalid.

Comfort indicator "o": When the wind speed is set to comfortable wind, it will be on, otherwise it will be off.

Strong indicator light "o": When the wind speed is set to strong wind, it will be on, otherwise it will be off.

Dehumidifier mode indicator "o": When the dehumidifier mode is selected and it is running, this indicator will be on, otherwise it will be off.

Drying mode indicator "o": When the drying mode is selected, it will be on, otherwise it will be off.

Continuous dehumidification mode indicator "o": When the continuous dehumidification working mode is selected, it will be on, otherwise it will be off.

When the ambient humidity reaches the set humidity and stops, the "  " digital tube flashes.

Water full indicator "o": flashes when the water tank is full, otherwise off.

During normal operation, "  " displays the current ambient humidity value.

- ▶ **Light status:** Blue Light: Humidity < 50%.
Green Light: 50% ≥ Humidity ≤ 70%.
Red Light: Humidity > 70%.

■ Precautions

- ▶ The dehumidifier should not operate at a humidity setting higher than the ambient humidity.
- ▶ When the water full indicator is on, pour out the water in the water tank. Then put the emptied water tank back to its original position, and the machine can continue to be used.
- ▶ When the machine stops, wait at least 3 minutes before restarting to avoid damage to the compressor.
- ▶ The usable ambient temperature range is 41 ~ 95 ° F (5 ~ 35 ° C).
- ▶ When the dehumidifier is operating, the operating compressor will generate heat, which will make the room temperature higher, which is a normal phenomenon.
- ▶ When you need to move this product, please lift it facing the front of the product, as shown in Figure a.

■ Drain indication

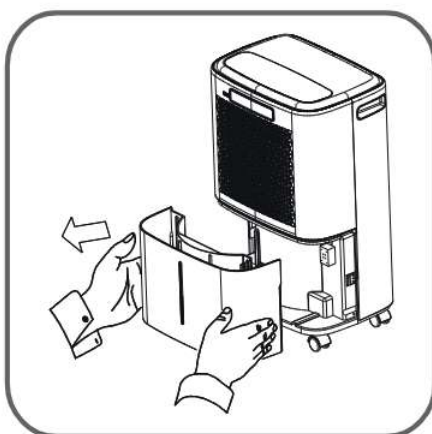
Drained water can be stored in a tank or externally drained using a hose.

■ Use of the water tank

The water dehumidified by this machine will automatically flow into the water tank.

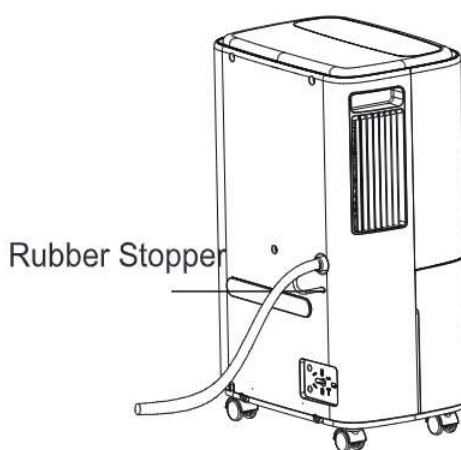
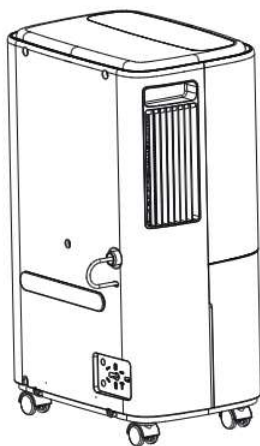
When the water is full, the indicator light will be on. When the water tank is full, the whole machine will stop running. Please empty the water in the water tank.

- ▶ As shown in the picture, take out the water tank, and then pour out the water.
- ▶ Put the water tank back in its original position.
- ▶ Press the power button to start the machine.

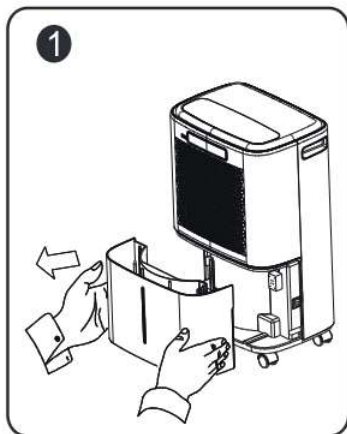


■ Continuous drainage

When you want to use this function, please unplug the power supply, pull out the rubber stopper, insert the water pipe into the continuous drain outlet, connect the power supply and start the machine. The water outlet of the water pipe should be more than 3.9inches (10cm) lower than the continuous drainage outlet, and the water pipe should not be bent to ensure smooth drainage.



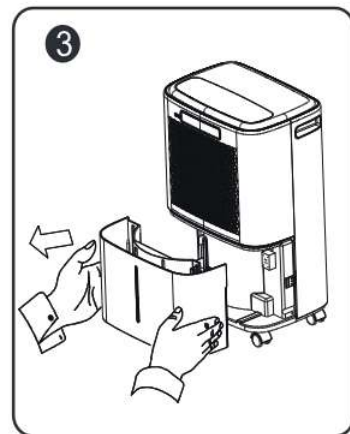
■ Empty the water tank



Hold the grooves on the left and right sides of the water tank with both hands at the same time, gently pull out the water tank. Please pay attention to keeping the water tank stable to avoid spillage.



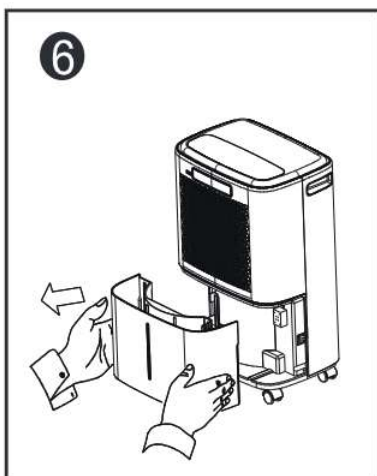
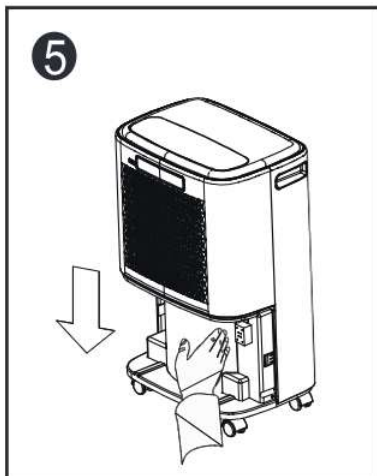
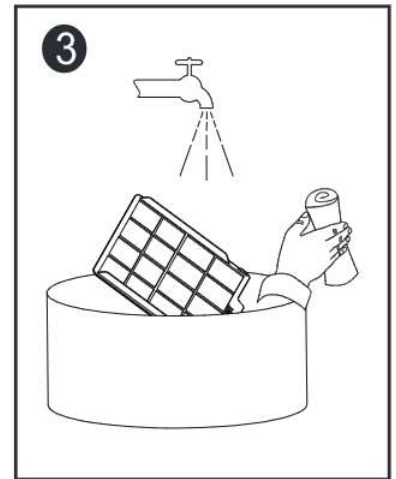
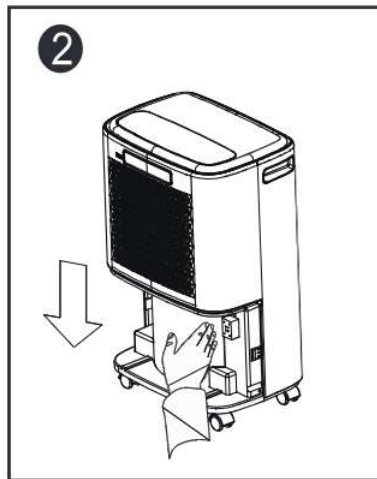
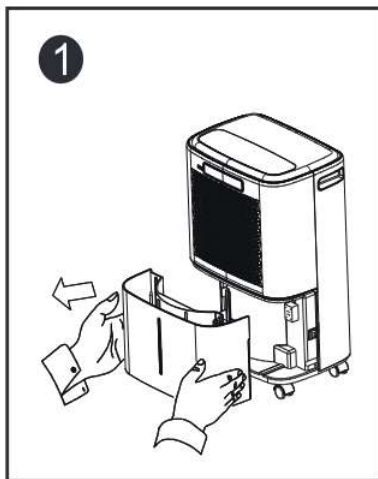
Invert the tank to empty the water.



Put the tank back in place.

■ Filter cleaning

- ▶ Take out the water tank.
- ▶ Hold the filter screen as shown in the image and pull down the filter screen.
- ▶ Clean the filter: Use a vacuum cleaner to gently absorb the dust on the surface of the filter. If the filter is very dirty, wipe it with warm water and a mild detergent and dry it completely.
- ▶ As shown in the picture, insert the filter from bottom to top and insert it into the filter slot in the front shell.
- ▶ Reinstall the water tank.



Fault Phenomenon

Fault Phenomenon	Cause Analysis	Approach
The machine is not running.	Is the power cord connected properly?	Connect the plug into the socket.
	Is the water tank in the proper position?	Drain the water from the tank and put it back in the correct position on the body.
	Is the room temperature above 95°F (35°C) or below 41°F(5°C)?	Because this product is not suitable for extreme environments, the machine will automatically protect and turn off, which is a normal phenomenon.
	Is the room temperature between 41°F (5°C)above 68°F(20°C)?	The machine will cool automatically, which is normal.
Poor dehumidification efficiency	Poor air flow?	There should be about 7.9 inches(20cm) of space around the product.
	Is the ambient humidity too low?	A normal phenomenon.
Loud noise when running	Air intake blocked?	Clean any dirt from the air inlet and outlet of the product.
	Is the machine placed at an angle?	Move the machine to a level surface.
The drain hose was properly connected and Water leakage or the water still drained to the tank.	Connected to the hose without pulling out the gray rubber plug of the water outlet.	Pull out the grey rubber plug of the water outlet before connecting the water pipe (please refer to the schematic diagram of continuous drainage function page in the manual for details)
	The pipe is not connected properly, the other end of the pipe is blocked and the water cannot be discharged properly.	Ensure that both ends of the water pipe are unimpeded after connecting the water pipe. Keeping the water pipe in an inclined state is more conducive to gravity drainage.
The dehumidifier is started but doesn't work.	The tank is full or not installed properly.	Empty the tank and reinstall it in place.
	The sensor float in the tank got stuck and didn't reposition properly.	Push the float down to the lowest position for the correct float position.
	The dehumidifier is in the defrosting process, it is normal the compressor ceases while defrosting process.	The defrosting process may take 15 to 20 minutes.When the defrosting is complete, the dehumidifier automatically starts to continue the dehumidification process.

Notice:

Please make sure that the air outlet is open before starting the machine, otherwise the machine will overheat. Never stop the machine directly by unplugging the power cord. If the problem persists, please shut down and unplug the power plug, Please contact Asahwo to serve support@glowellsshop.com

05 SAFETY PRECAUTIONS



1. During usage, Do not place the machine on soft and uneven ground to avoid vibration or movement.



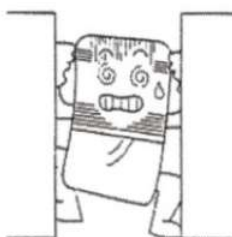
2. Do not use thin rods or hard objects to insert into the fuselage to avoid malfunction and danger.



3. When using, please keep the machine away from heat sources such as heaters and electric kettles to save electricity.



4. When using, please close all doors and windows to achieve the best dehumidifier effect.



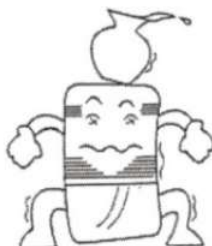
5. Do not place items at the front and back of the machine. If ventilation is blocked, the dehumidifier's effect will be diminished.



6. In case of power failure or long-term non-use, please unplug the power cord.



7. When cleaning the fuselage, gently wipe it with a damp cloth. Do not spray water directly.



8. Do not place any objects on the fuselage.



9. Please clean the filter once every two weeks (do not use hot water above 104°F(40 °C), alcohol, gasoline or any other fluid).



10. During continuous drainage, the drainage pipe must be placed horizontally, and must not be uneven and entangled.



11. After the filter is cleaned, please do not place it in direct sunlight to dry as this may cause deformation.



12. Before moving or transporting the machine, please pour out the accumulated water in the water tank.

06 SPECIFICATIONS

DEHUMIDIFIER	
MODEL	PD14ES
POWER SOURCE	120V~60Hz
RATED POWER	230W
RATED CURRENT	2.0A
MOISTURE REMOVAL CAPACITY(65°F,60%RH)	8.50 Pints/Day
MOISTURE REMOVAL CAPACITY(80°F,60%RH)	13 Pints/Day
MOISTURE REMOVAL CAPACITY(86°F,80%RH)	25 Pints/Day
MOISTURE REMOVAL CAPACITY(95°F,90%RH)	34 Pints/Day
INPUT POWER(65°F,60%RH)	128W
INPUT CURRENT(65°F,60%RH)	1.1A
IEF(65°F,60%RH)	1.30 liters/kWh
MOTOR FLA	0.23A
MOTOR COMPRESSOR	RLA:1.8A LRA: 8.0A
REFRIGERANT	R290/45g(1.59ozs)
MAXIMUM ALLOWABLE PRESSURE	5.5MPa
MAXIMUM ALLOWABLE DISCHARGE PRESSURE	2.6MPa
MAXIMUM ALLOWABLE SUCTION PRESSURE	1.0MPa

Limited Warranty

Warranty and Service

If you have an issue with an Glowells product, please contact us at support@glowellsshop.com , and we will do our best to resolve it for you.

Support Hours

24 Hours available

*Please have your order number before contacting customer support.

<http://www.glowellshop.com>



Product Certification

The product is approved to leave the factory after passing the inspection.

Production date: see the nameplate or barcode of the fuselage



Glowells

