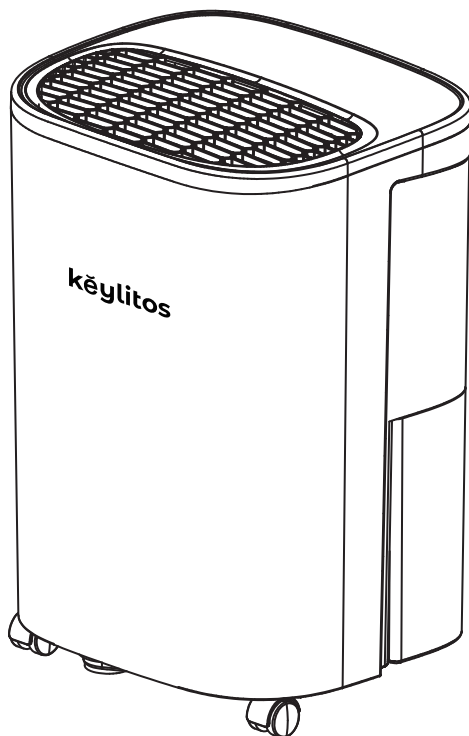


kēylitos

DEHUMIDIFIER

USER MANUAL

PD8-KDE



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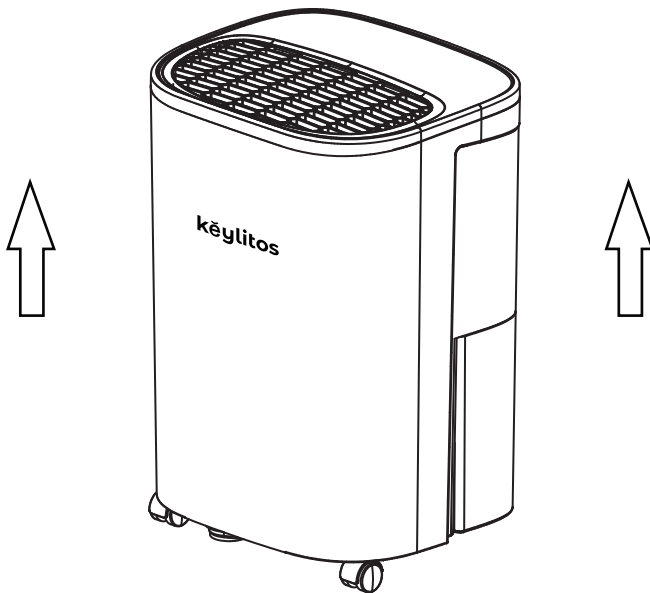
CUSTOMER SERVICE
Email: support@keylitos.com

Thank you a lot for choosing Keylitos's dehumidifier, let it be a member of your family to protect the health of the whole family.

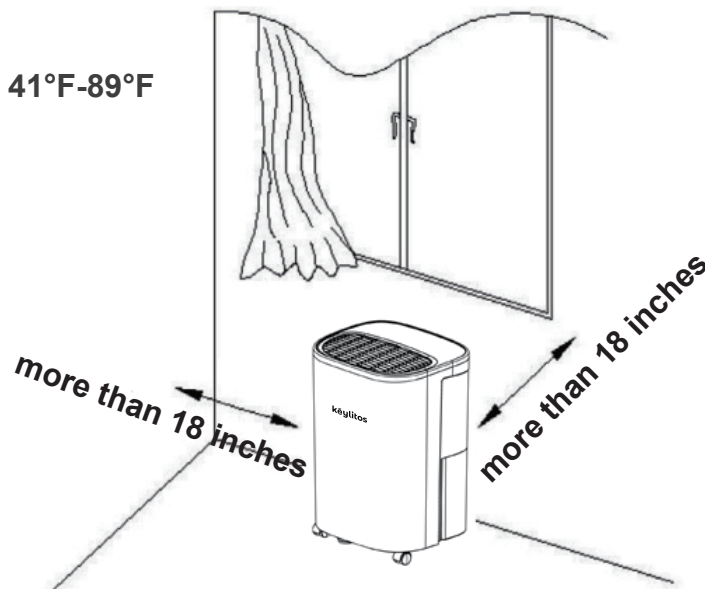
Please read the manual carefully before you use the dehumidifier, it will help you operate the machine better, so as to achieve the best effect and extend the life of the machine.

IMPORTANT NOTICE BEFORE FIRST USE:

- To prevent any internal damage, it is very important to keep dehumidifier upright throughout their journey. Please leave it standing upright and outside the box for **24 HOURS** before plugging it in.



- For optimal efficiency, the dehumidifier must be operated in an enclosed area. Keep all doors, windows and other outside entrances to the room closed.
- A badly positioned dehumidifier will have little effect. Place the dehumidifier at least **18 inches (45 cm)** away from other objects (e.g. curtains or furniture) that may restrict airflow from the back or through the air vents of the unit.



- The recommended ambient operating temperature is between **41°F (5°C) and 89°F (32°C)**. The unit will not work properly if the temperature is out of this temperature range, or the performance of the unit will fall greatly.
- Please check the machine for damage before use. If you have any questions, please contact (support@keylitos.com)us immediately.

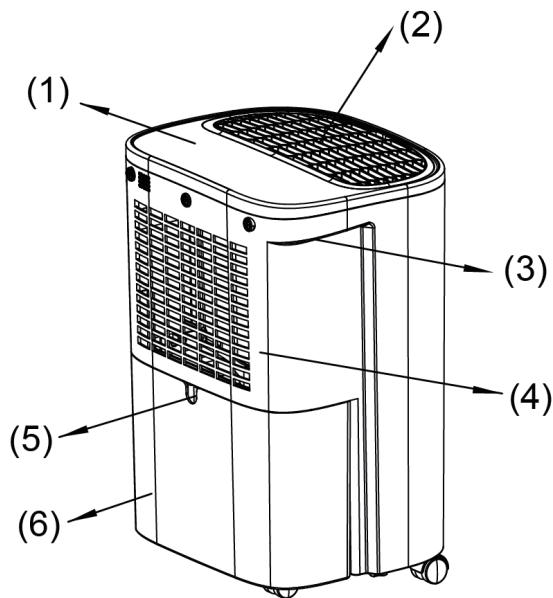
SAFETY INFORMATION 04

1. Please storage the unit in a safe place to avoid electricity leakage, flaming or personal injure.
2. Do not put this product in the water or any other liquids.
3. Stop using this appliance in the below situations, or the product might be damaged: power cord and wire are broken, the unit is dropped or broken down.
4. Please ask a professional service agent to repair the product. The improper repair might cause damage to users.
5. Disconnect the appliance from the power supply before moving or cleaning the product, and also when the product is not in use.
6. Please operate the product with specified electricity voltage.
7. Please use this product only for household appliances and follow the designed purpose.
8. Do not put any stuff on the product.
9. In order to avoid water leakage, please clean the water tank before moving the product.
10. Do not incline the product, or leaking water may damage the product.
11. This appliance can be used by children aged 8 years and 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 understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
12. Please keep the product from the wall or other barriers at a minimum distance of 50 cm.
13. Please install the appliance following the country wiring laws.

PRODUCT STRUCTURE

05

1. Control panel
2. Air outlet
3. Handle
4. Housing
5. Drain hole
6. Water tank



CONTROL PANEL DESCRIPTION



1. POWER

Press this key to turn “on” or “off” corresponding indicating light on or off (While the indoor humidity reaches the setting value, the compressor will stop running and the indicating light will flash.)

2. FAN SPEED

Press the key to choose the high speed (HI) or low speed (LOW), and the relating indicating light may follow the instruction to illuminate or extinguish.

3. TIMER

- a. Press the key to set the time you need. (1-24 hours in 1-hour increments)
- b. When setting a timer in standby mode, the unit will be turned on automatically; when setting a timer in operating mode, the unit will be turned off automatically.
- c. If pressing the power key to turn off the unit before time finishes counting down, the setting timer will be canceled.
- d. While the timer is in use, the indicating light illuminates.
- e. After setting the timer, the display may switch back to show the ambient humidity.

4. HUMIDITY SETTING

When the unit is switched ON, the Display Screen shows the current humidity percentage.

- Press the key to set the relative humidity you need. (From continuous dehumidification [CO] to relative humidity 30-90%(The humidity level can be set within a range of 30%RH to 90%RH in 5% increments.), comfort mode [AU], and back to continuous dehumidification [CO].
The first time you electrify the unit, the unit is set to be continuous dehumidification [CO].
- When ambient humidity is lower than setting humidity by 3%, the compressor will stop automatically, and return working until the ambient humidity is higher than setting

CONTINUOUS MODE[CO]

Press to activate the continuous dehumidifying operation. The appliance will work continuously and will not stop except that the bucket is full.

COMFORT MODE [AU]

- a. When the ambient temperature is lower than 41°F(5°C), the compressor will stop working.
- b. When the ambient temperature is higher than 41°F(5°C) and lower than 68°F(20°C), the product will set the humidity to 60% automatically.
- c. When the ambient temperature is higher than 68°F(20°C) and lower than 80°F(27°C), the product will set the humidity to 55% automatically.
- d. When the ambient temperature is higher than 80°F(27°C), the product will set the humidity to 50% automatically.

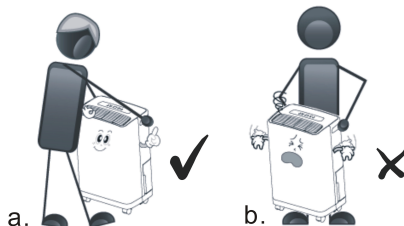
WATER FULL

When the water tank is full, the indicating light will illuminate and the unit will stop working until empty the water tank.

DEFROST

When the evaporator coil is frosted, the LCD screen displays the defrost symbol. And the internal compressor will shut off and the fan will continue to run until the frost has melted.

1. When operating the dehumidifier, please do not set the humidity higher than ambient humidity.
2. When the indicating light illuminates, please pour the water out of the tank and put it back. Then the product will resume working.
3. When the product shuts down, please wait at least 3 minutes before restarting the unit to prevent damaging the compressor.
4. If the dehumidifier can't start (the indicating light does not illuminate) or the dehumidifier shuts down unreasonably, please make sure whether the plug is connected firmly to the power supply. If the plug and power supply are in normal condition, please wait for 10 minutes before restarting the unit (because it takes 10 minutes to reposition). If the unit still does not start after 10 minutes, please ask your local distributor service station to repair it.
5. When the dehumidifier is operating, it's a normal situation that the working compressor may cause some heat and bring the ambient temperature up.
6. When the product is defrosting, the related indicating light will illuminate. The compressor stops while defrosting but the motor keeps running.
7. The unit shows the ambient humidity when it's operating. If the ambient humidity is higher than RH95%, the display shows "HI"; if the ambient humidity is lower than RH35%, the display shows "LO".
8. Please face the front of the unit to move the machine.
(as Fig a)



1. Use the bucket

When dehumidifying, the condensing water may be drained to the water tank. The unit stops working and illuminates the indication when the water tank is full of water. Please pour out the water that time.

- (1) Take out the water tank (as Fig 01) and pour out the water.
- (2) Put the water tank back.

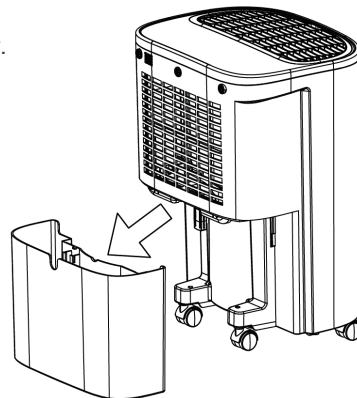


Fig 01

2. Continuous drainage

- (1) Cut off the power.
- (2) Before continuously draining water, please take out the water tank and plug a draining tube into the draining hole (as Fig 02.) Then put the water tank back.
- (3) Draining tube should place lower than the draining hole to let water flow out.

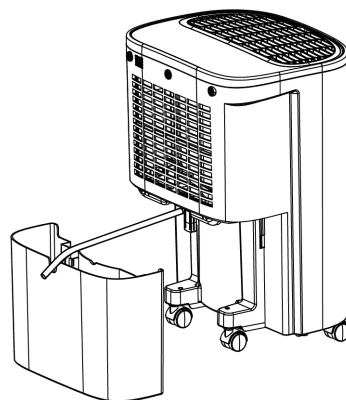
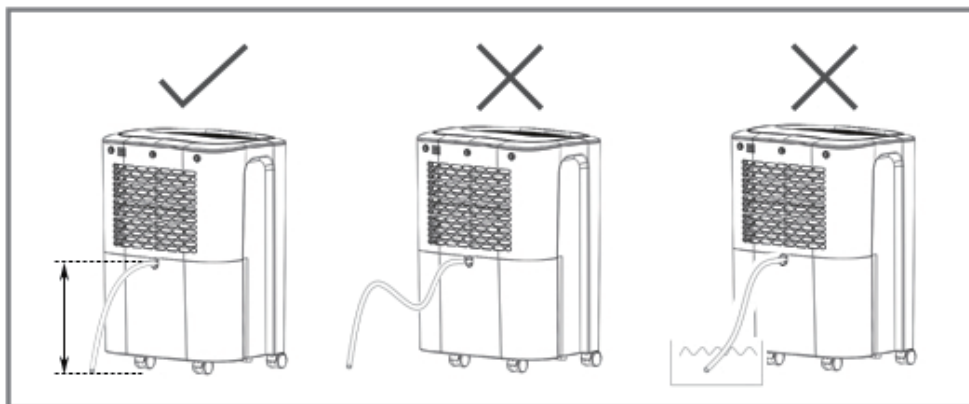


Fig 02



Note:

- Make sure the connection is tight and there is no leaking.
- Lead the water hose to the floor drain or a suitable drainage facility, the drainage facility should be lower than the drain outlet of the dehumidifier.
- Be sure to run the water hose sloping downward to let the water flow out smoothly.
- Improper installation or use of hose may result in water filling up the bucket and causing the unit to shut off. Empty water bucket if shut-off occurs, then check dehumidifier location and hose for proper installation.

For example, the following conditions will cause water to flow into the water tank.

- Connect the garden water pipe, and the water pipe is too long and the water pipe bends and generates pressure, making the water unable to drain out.
- The end of the pipe is immersed in water, and the water pressure prevents the water from draining smoothly.
- If the bucket fills after a long period of continuous use, remove and check the water pipe for blockage by dirt.

Care and cleaning of the dehumidifier

WARNING: Turn the dehumidifier off and remove the plug from the power source or outlet before cleaning

1.Clean the bucket

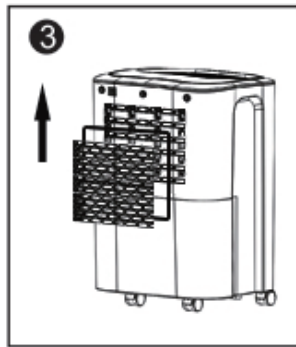
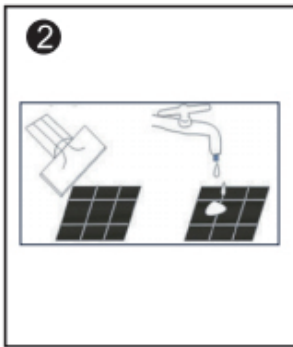
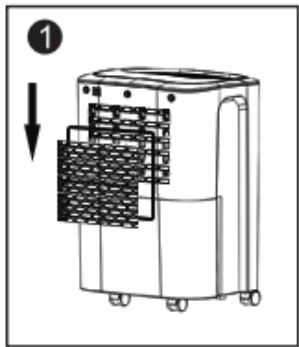
Clean the bucket with water every 2 weeks.

2.Clean the air filter

(1)Take out the water tank before removing the filter.

(2)Pulling out the filter with handles of the filter.

(3)Wash the filter with cool water (cooler than 104°F) every two weeks, and put the filter back after it air-dried naturally.



3.Storing the dehumidifier

When the dehumidifier is not used for a long period of time.

- After turning off the dehumidifier, wait one day before emptying the bucket.
- Clean the main dehumidifier, bucket, and air filter.
- Wrap the cord and tie it with a band (e.g. rubber band).
- Cover the dehumidifier with a plastic bag.
- Store the dehumidifier upright in a dry, well-ventilated place.

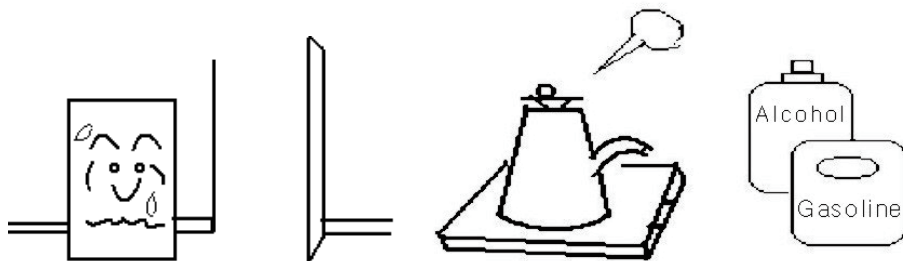
CAUTION: Do not operate the dehumidifier without a filter. Because dirt and lint will clog it and reduce performance.

MAINTENANCE INSTRUCTION 12

1. The unit is not allowed to be placed on a surface that is soft or not flat to avoid the unit causing noise, vibration, and water or electricity leakage when operating.
2. Never insert any slim rod or hard stuff into the unit to avoid damage to the unit.



3. Please disconnect the power cord to the power supply when you turn off the unit or intend to stop using it for a long time.
4. In order to improve the performance of the dehumidifier, please keep the unit in an open place away from barriers that may block the air.
5. Please wash the filter with cool water (cooler than 104°F) every two weeks, and put the filter back after it is air-dried naturally. (Note: Never use gasoline or alcohol to wash the filter.)



PROBLEM	POSSIBLE CAUSE	SOLUTION
<p>The dehumidifier does not start</p>	<p>(E1)Temperature sensor error, or the control system is off.</p>	<p>Please contact service agent or similarly qualified persons for repairing.</p>
	<p>No electricity.</p>	<p>Check the house fuse/circuit breaker box.</p>
	<p>The power cord is not properly plugged in.</p>	<p>Remove and reconnect the power cord,and wait for 10 minutes to pass.</p>
	<p>The dehumidifier has reached its present level or the bucket is full.</p>	<p>Empty the water tank.</p>
	<p>The water tank is not in the correct position.</p>	<p>Position the water tank correctly into the unit.</p>
<p>The dehumidifier runs but the humidity level does not decrease</p>	<p>The humidity level setting is too high.</p>	<p>Decrease the humidity level setting</p>
	<p>A door or window is open, letting in new moisture.</p>	<p>Check that all doors, windows, and other openings are securely closed.</p>
	<p>There is a kerosene heater or something giving off water vapor in the room.</p>	<p>Switch on the dehumidifier when these sources are not present.</p>
	<p>The room temperature is too low, below 41°F (5°C).</p>	<p>The dehumidifier is designed to operate between 41°F (5°C) and 89°F (32°C). Moisture removal is greatly reduced if room temperatures exceed this temperature range.</p>

The dehumidifier runs but the humidity level does not decrease	The dust filter is dirty/blocked.	Clean the dust filter.
	Air outlet or intake is blocked.	Make sure there are no curtains, blinds or furniture blocking the front or back of the dehumidifier.
	Insufficient time for the dehumidifier to remove moisture.	After initial installation, allow 24 hours to maintain desired dryness.
The dehumidifier runs constantly/ does not stop	Area to be dehumidified is too large.	The capacity of your dehumidifier may not be adequate for the room it is used in. It is recommended to add an extra dehumidifier for large areas.
	A door or window is open, letting in new moisture.	Make sure all windows or doors to the outside are closed and tightly sealed.
Water Tank Full is illuminated and the dehumidifier is beeping	The water tank is full.	Empty the water tank.
	The water tank is not in the correct position.	Position the water tank correctly into the unit. Unit will not operate until the water tank is secure in place.
The dehumidifier is blowing cold air out of the top vent	The purpose of the top air vent is to distribute air into the room.	The temperature of the air from the vent depends on the room environment and other factors. It can fluctuate and this is normal. No action required.

<p>Frost appears on the coils</p>	<p>Dehumidifier has been recently turned on in low room temperatures (usually below 41°F (5°C)).</p>	<p>This is normal. Frost will disappear in an hour or so after the dehumidifier is switched OFF.</p>
<p>The water condensation is not draining out the tube</p>	<p>Some floors may have an uneven surface which may affect the continuous drainage function.</p>	<p>Raise the front of the dehumidifier ½ to 1 inch (1.27 cm to 2.54 cm) from the floor. The water condensation will drain out the back hose and not into the bucket.</p>
<p>Water on the floor</p>	<p>The garden hose/ drain hose may be loose.</p>	<p>Check the connections between the hose and the drain outlet on the unit.</p>
	<p>You intended to use the water tank to collect water but the continuous drain hose is still connected.</p>	<p>Disconnect the hose and replace the rubber stopper and drain cap if using the water tank to collect water.</p>
	<p>The dehumidifier was placed on an uneven floor.</p>	<p>Place the dehumidifier on a flat floor.</p>
<p>The dehumidifier makes a loud noise when operating</p>	<p>Fan is working.</p>	<p>Wind from the fan can create sounds during operation. This is a normal sound.</p>
	<p>The dust filter is dirty/blocked.</p>	<p>Clean the dust filter.</p>
	<p>The dehumidifier was placed on an uneven floor.</p>	<p>Place the dehumidifier on a flat floor.</p>

Model	PD8-KDE
Power Supply	120V~60Hz
Rated Power (104°F RH35%)	150W
Total Input Rated Current(104°F RH35%)	1.38A
Moisture Removal (65°F RH60%)	8 Pints/Day
Moisture Removal (86°F RH80%)	25 Pints/Day
IEF(65°F RH60%)	1.57 Liters/kWh
Motor FLA	0.35A
Motor Compressor	RLA:1.36A LRA:7.0A
Refrigerant	R134a / 3.46oz (98g)
Maximum Allowable Pressure	2.5MPa
Maximum Operating Pressure High	1.3MPa
Maximum Operating Pressure Low	0.5MPa
Dimension(W x D x H) mm	290W x 240D x 414H
Applicable Temperature	41-89°F(5-32°C)
Water Tank Capacity	2.3L

CUSTOMER SERVICE**Email: support@keylitos.com**

■ WARRANTY AND SERVICE 17

Keylitos offers a 24-month warranty to all of our products, newly purchased and unused, from Keylitos or through an authorized reseller, together with the original proof of purchase when a defect occurred, wholly or substantially, or as a result of faulty manufacturing, parts or workmanship during the Warranty Period. The warranty does not apply if damage is caused by other factors, including without limitation of:

- (a) Normal wear and tear;
- (b) Abuse, mishandling, accident or failure to follow operating instructions;
- (c) Exposure to liquid or infiltration of foreign particles;
- (d) Servicing or modification of the product other than by Keylitos.

CUSTOMER SERVICE

Any questions about the product, contact us via email : **support@keylitos.com**
We are always here, ready to help you.

Please click the following link to download the E-User Manual.
<https://www.keylitos.com/downloads>

(CE) N842/2006:

R134a is a kind of fluorinated greenhouse gases covered by the Kyoto Protocol. Its total global warming potential (GWP) is 1430.

This dehumidifier complies with part 15 of the FCC rules.

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible hazards to the environment or human health from uncontrolled waste disposal, please recycle it to prove the sustainable reuse of material resources. Please ask return and collection systems or contact the retailer where the product was purchased to return your used device, they can recycle products safely.

MADE IN CHINA



DOE

