



nabaidun PD30-WAE-F Dehumidifier User Manual

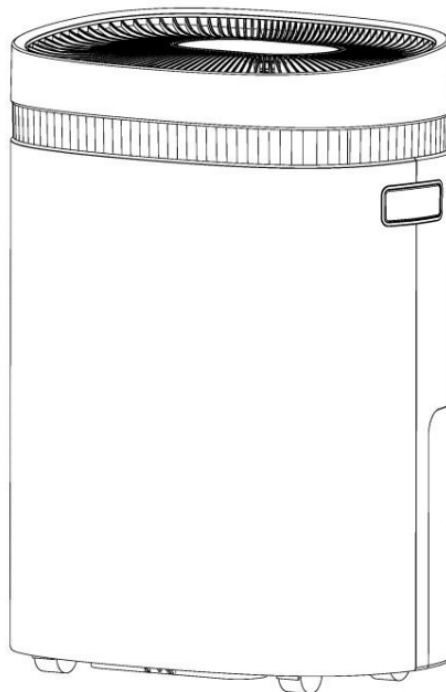
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USER'S MANUAL

Product name: Dehumidifier

Model: PD30-WAE-F



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<http://nabaidun.afterservice.vip>

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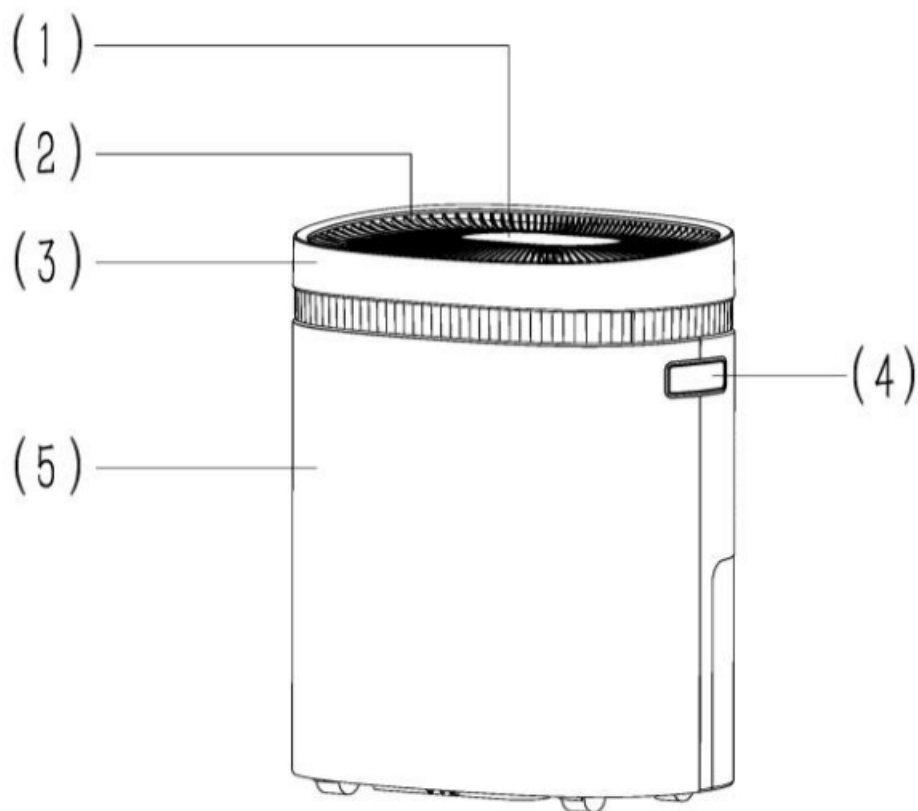
SAFETY INFORMATION

1. Please read the operating instructions carefully before using your dehumidifier for the first time and keep them in a safe place.
2. Never immerse the appliance in water or other liquids.
3. Never operate the appliance if a cable or connector has been damaged, after appliance malfunction or if the appliance was dropped or is otherwise damaged.
4. Please ask a professional service agent to repair the product. Improper repair may cause danger to users.
5. Never allow children to operate the appliance.
6. Disconnect the appliance from mains power whenever it is not in use, before relocating it, and before cleaning.
7. Operate the appliance only at the voltage specified on the rating label.
8. This appliance is designed for household purposes (not commercial) only.
9. DO NOT COVER. Never cover or obstruct in any way the outlet at the top of the dehumidifier or the air inlet slots at the rear of the dehumidifier.
10. To prevent spillage, empty the water tank before relocating the appliance.
11. Do not tip the appliance to any side as escaping water could damage the appliance. Only operate the product at ground level on an even surface at an upright position with adequate clearance from fixtures and fittings to maximize airflow and dehumidification efficiency
12. 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 have been given supervision or 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.
13. When the supply cord is damaged, it must be replaced by the manufacturer or a professional service agent only.
14. Only operate this appliance with a minimum of 50cm clearance all around i.e. away from walls, furniture and overhanging objects such as curtains or a shelf.
15. When the unit stops, you have to wait for 3 minutes before you can restart the unit to protect the compressor

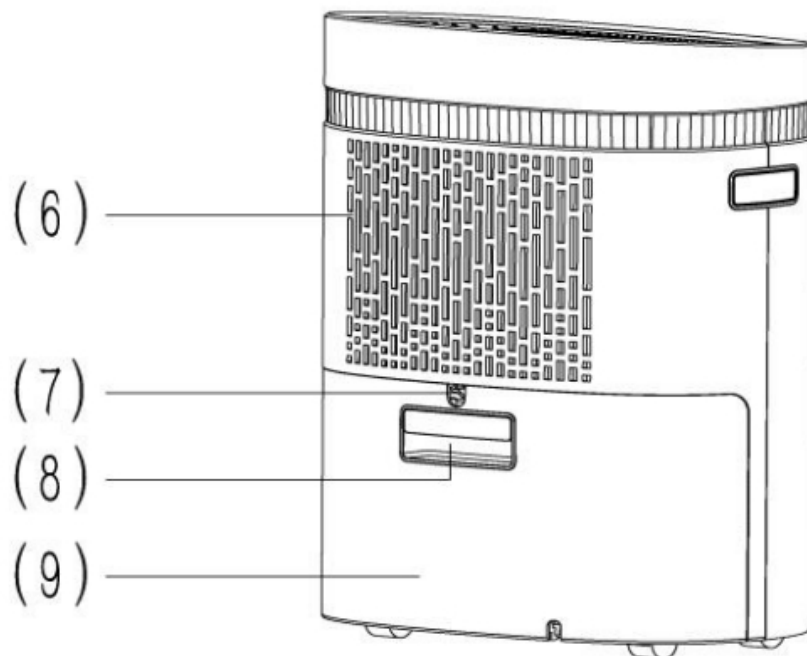
from damage

16. The Air inlet filters must be cleaned regularly to ensure correct operation and to avoid damage to the appliance.

OPERATING INSTRUCTION

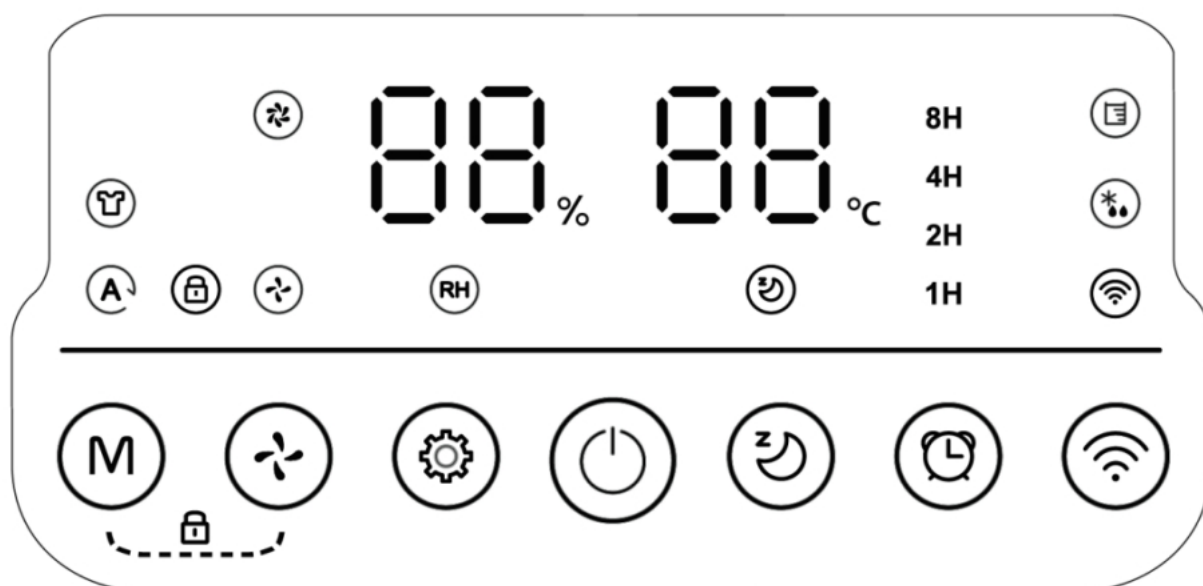


- 1. Control panel
- 2. Air outlet
- 3. Top panel
- 4. Handle
- 5. Front panel



- 6 Air inlet/back panel
- 7. Continuously drainage hole
- 8. Tank handle
- 9. Water tank


CONTROL PANEL DESCRIPTION




OPERATION INSTRUCTION

Allow the unit to stand upright for 24hrs to let the compressor stabilize before first use or when transported.

1. Plug in the dehumidifier.

2. Turn on the unit by the push the power button. 

3. Push the set button  to set the humidity rate at the desired humidity level.

POWER



Press this key to set "POWER ON, POWER OFF". The light is on when "POWER ON", and glimmer when "POWER OFF".

FAN SPEED



Push this key to choose fan speed:



This fan light on is high fan speed;



This fan light on is low fan speed;

TIMER



- under the running mode, push this keep to set "TIMER OFF".
- Timer Choice 1, 2, 4, 8 hours The desired time will be chosen when the light is on.
- The timer time (1H,2H,4H or 8H light) will be on if the TIMER OFF was set.

HUMIDITY SET



Push this key to set the desired humidity rate. Optional humidity rate: 30%
→35%→40%→45%.....→90%→30% as a cycle The default humidity rate is 40%".

- Even jump will be getting by a long time push this key for 1s.
- The compressor will stop and just the fan is running, if the room humidity is 3% less than set humidity. The compressor only works again when room humidity is 3% high than set humidity.

SLEEPING MODE



Push this key to turn on the sleeping mode. Under this model, the fan speed default low speed without change; all other lights will be turned off only push button light is on.

Under SLEEPING MODE, wake up the control panel by pushing any button, then push again the "sleeping model" button to leave this mode.

MODE KEY



Push this key to choose

AUTO MODE 

DRYING MODE 

It will be chosen by the relative light is on.

WIFI CONNECTION

1. Turn on the unit, the WIFI light will be sparkled for 30s, and the equipment will receive the WIFI signal. After connection, the WIFI light will be on.
2. Long time push WIFI button for 3s, WIFI will do re-connection. The light will be on for successful connection,

otherwise, this light will be shiny.



CHILD LOCK

Push this 2 key at the same for 3s, the CHILD LOCK will be on,

FUNCTION DESCRIPTION

Product auto shut off protection

The unit will be automatically shut off when running for 24 hours.



AUTO MODE

- when ambient temperature 41°F, the compressor will stop running.
- when 68°F ≥ ambient temperature ≥41°F it will automatically set RH 60%.
- when 80.6°F ≥ ambient temperature 68°F it will automatically set 55%.
- when ambient temperature 80.6°F, it will automatically set 50%.



LAUNDRY MODE

The unit will keep on running when “LAUNDRY MODE” is set, no matter what ambient humidity rate.



TANK FULL

When the light is on, it means the tank is full then the unit will stop working.

To empty the tank and press the power button, the unit will run again.



DEFROST

When this light is on, the unit is in defrosting. At this time, the compressor stops running, but the fan is working.

WARNING

1. When operating the dehumidifier, please do not set the humidity higher than ambient humidity.
2. When the tank is full indicating light illuminates, please pour the water out of the tank and put it back. Push the power button and 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. The applicable operating temperature range for this unit is 41-89.6°F (5-32°C).
5. 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.
6. When the dehumidifier is operating, it's a normal situation that the working compressor may cause some heat and bring the ambient temperature up.
7. When the product is defrosting, the related indicating light will illuminate.

8. 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"

DRAINAGE

The removed water can be stored by the water tank, or do continuous drainage by connecting a PVC hose. (The hose is not included in the unit)

USAGE OF WATER TANK

1. After dehumidifying, the tank will be filled with water, under this case, the unit will stop working with LED light, Please pour out the water in time. Take out the water tank as Fig 01 and pour out the water.
2. Put the water tank back.
3. Press the power key to turn on the unit.

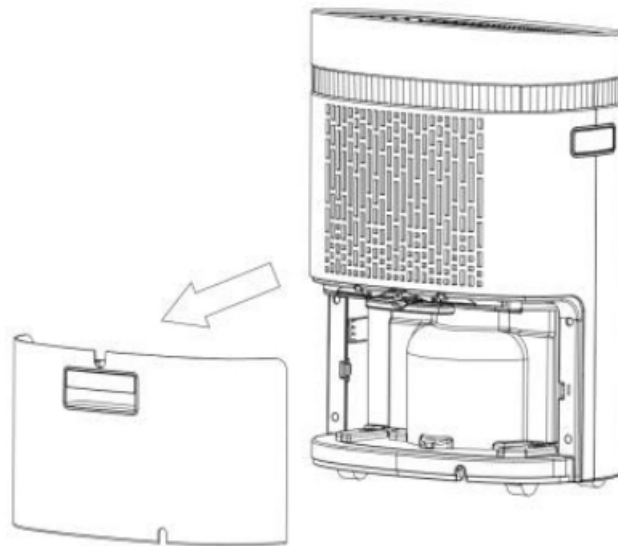


Fig 01

CONTINUOUS DRAINAGE

1. Before continuous draining water, please take out the water tank and plug a draining tube into the draining hole (See Fig 02.) Then put the water tank back.
2. The draining tube should place lower than the draining hole to let water flow out.

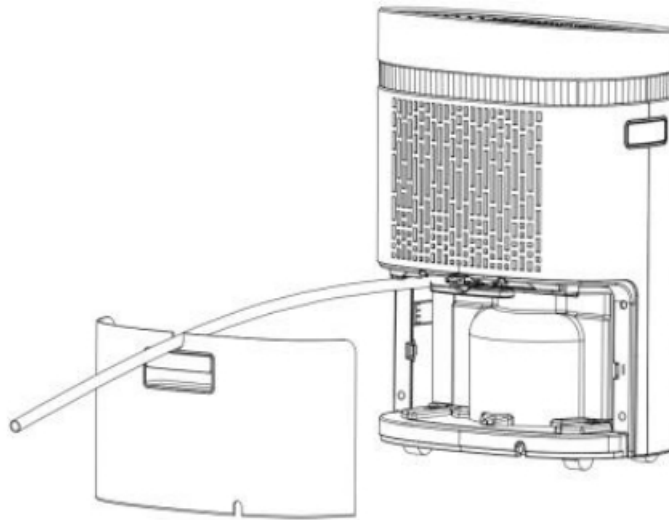
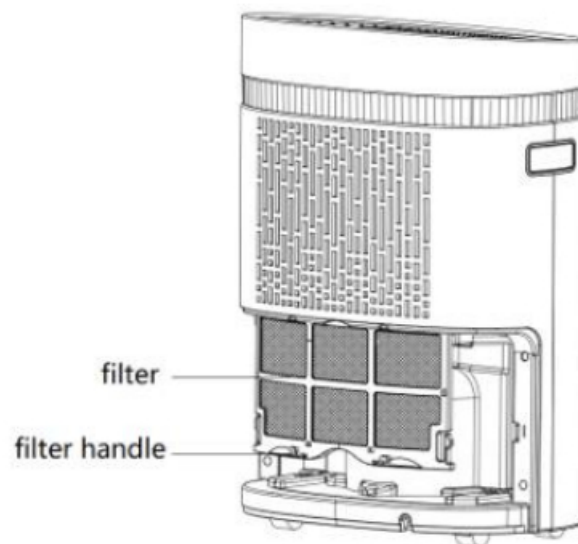


Fig 02

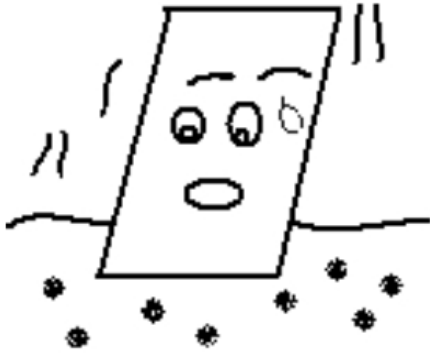
FILTER REMOVAL

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 is air-dried naturally.

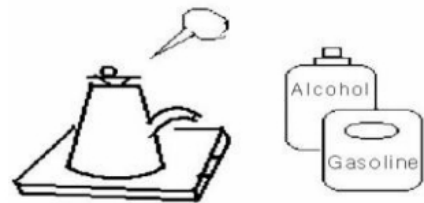
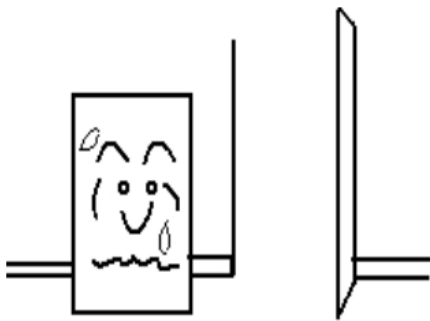


MAINTENANCE INSTRUCTION

1. The unit is not allowed to be placed on a surface that is soft or not flat to avoid the unit cause 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) but not gasoline or alcohol every two weeks, and put filter back after it is air-dried naturally.



Error code

Error code	cause	solution
E1	Room humidity and temperature sensor damaged	Ask professional service agent for help
E2	Copper tube sensor damaged	Ask professional service agent for help

SPECIFICATIONS

Model	PD30-WAE-F
Power Source	120V 60Hz
Rated Power (104°F,35%RH)	490W
Rated Current (104°F,35%RH)	4A
Rated Capacity (65°F,60%RH)	30.00 Pints/Day
IEF(65°F,60%RH)	1.60 Liters/kWh
Motor FLA	0.43A
Motor Compressor	RLA:3.3A LRA:19.4A
Refrigerant	R410A / 124g 4.37oz
Maximum Allowable Pressure	5.5MPa
Maximum Operating Pressure High	3.5MPa
Maximum Operating Pressure Low	2.3MPa
Dimension (mm)	408W×268D×574H
Water Tank Capacity	4.8L

(CE) N 842/2006:

R410A is a kind of fluorinated greenhouse gas covered by the Kyoto Protocol.

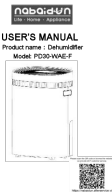
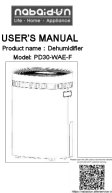
Its total global warming potential (GWP) is 2088.



This marking indicates that this product should not be disposed of 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 for

return and collection systems or contact the retailer where the product was purchased to return your used device, they can recycle products safely.

Documents / Resources

	nabaidun PD30-WAE-F Dehumidifier [pdf] User Manual PD30-WAE-F, Dehumidifier
	nabaidun PD30-WAE-F Dehumidifier [pdf] User Manual PD30-WAE-F, PD30WAEF, 2A7TB-PD30-WAE-F, 2A7TBPD30WAEF, Dehumidifier, PD30-WAE-F Dehumidifier