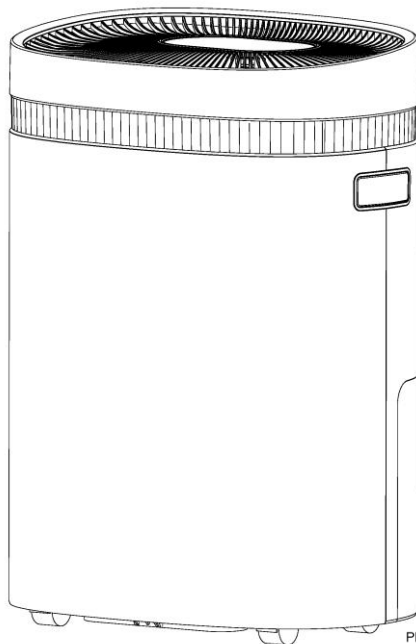




# USER'S MANUAL

Product name : Dehumidifier

Model: PD30-WAE-F



Please scan the QR code or browse the website,  
we provide 24/7 customer service.



<https://nabaidun afterservice.vip>

## **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 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.

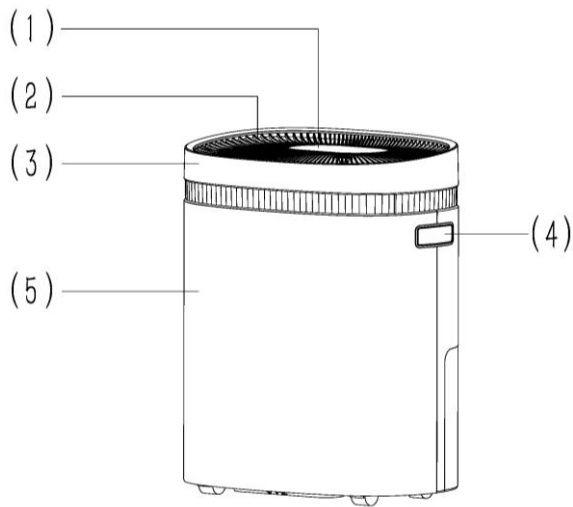
14. Only operate this appliance with a minimum of 50 cm clearance all around i.e. away from walls, furniture and overhanging objects such as curtains or a shelf.

15. When the unit stops, you have to wait for 3 minutes before you can restart the unit to protect the compressor from damage

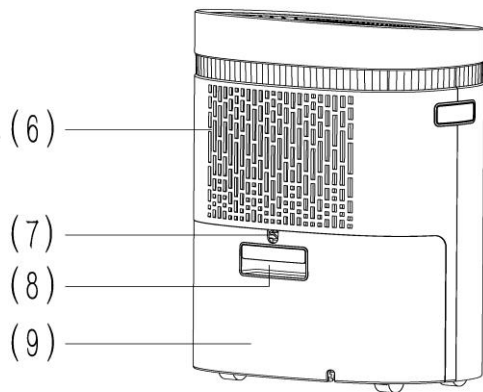
16. Air inlet filter must be cleaned regularly to ensure correct operation and to avoid damage to the appliance.

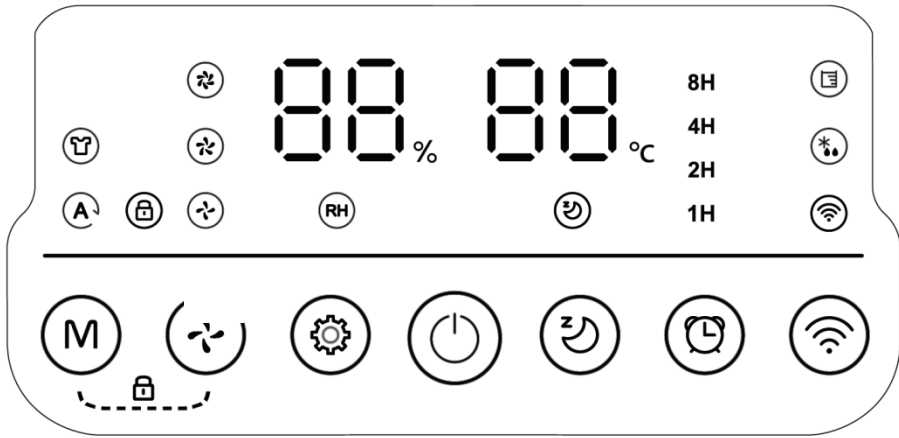
# OPERATING INSTRUCTION

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



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







# CONTROL PANEL DESCRIPTION

## OPERATION INSTRUCTION

### Starting the unit


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



## 1. POWER


Press this key to set "POWER ON, POWER OFF". The light

 is on when "POWER ON", and glimmer when "POWER OFF".

## 2. 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;

## 3. TIMER,

a. under running mode, push this key to set "TIMER OFF".

b. Timer Choice : 1,2,4,8hours , The desired time will be chosen when the light is on.

c. The timer time (1H,2H,4H or 8H light) will be on if the TIMER OFF was set.

## 4. 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 get by long time push this key for 1s.
- The compressor will stop and just fan is running, if the room humidity is 3% less than set humidity. The compressor only work again when room humidity is 3% high than set humidity.

## 5. SLEEPING MODE

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

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

## 6. MODE KEY

Push this key to choose

AUTO MODE 

LAUNDRY MODE 

It will be chosen by the relative light is on.

## 7.WIFICONNECTION

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.

## 8.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

- a. when ambient temperature  $< 41^{\circ}\text{F}$ , the compressor will stop running.
- b.when  $68^{\circ}\text{F} \geq \text{ambient temperature} \geq 41^{\circ}\text{F}$  , it will automatically set RH 60%.
- c. when  $80.6^{\circ}\text{F} \geq \text{ambient temperature} > 68^{\circ}\text{F}$  ,it will automatically set 55%.
- d. when ambient temperature  $> 80.6^{\circ}\text{F}$ ,it will automatically set50%.

## 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 is stop running, but the fan is working.

## WARNING

1. When operating the dehumidifier, please do not set the humidity higher than ambient humidity.
2. When tank 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 shut 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 5-32°C.
5. If the dehumidifier can't start (the indicating light does not illuminate) or the dehumidifier shut down unreasonably, please make sure whether the plug is connected firmly to power supply. If the plug and power supply are in normal condition, please wait for 10 minutes before restart 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.

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 water tank, or do continuously drainage by connect a PVC hose. (The hose is not included in the unit)

## **USAGE OF WATER TANK**

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.

1. Take out the water tank as Fig 01 and pour out the water.
2. Put the water tank back.
3. Press power key to turn on the unit.

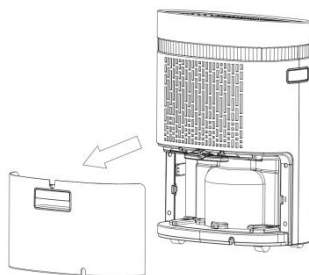
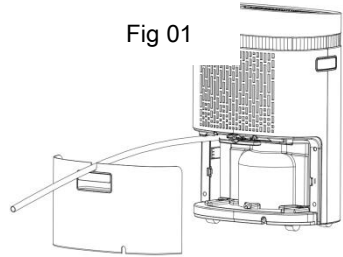


Fig 01



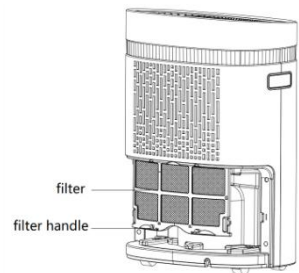
## CONTINUOUS DRAINAGE

1. Before continuous draining water, please take out the water tank and plug a draining tube to draining hole(See Fig 02.) Then put the water tank back.
2. 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 remove the filter.
2. Pulling out the filter with handles of filter.
3. Wash the filter with cool water(cooler than 40°C) every two weeks, and put filter back after it air-dried naturally.

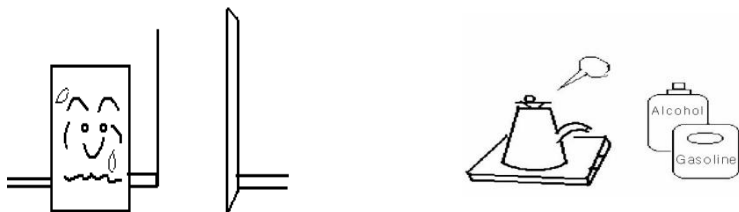


## MAINTENANCE INSTRUCTION

1. The unit is not allowed to be placed on surface which 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 the damage of the unit.
3. Please disconnect the power cord to the power supply when you turn off the unit or intend to stop using for long time.



4. In order to improve the performance of dehumidifier, please keep the unit in open place away from barriers which may block the air.
5. Please wash the filter with cool water(cooler than 40°C) but not gasoline or alcohol every two weeks, and put filter back after it 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
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Model	PD30-WAE-F	SPECIFICATIONS
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 Pints/Day(16.5L/Day)	
Input Power (65°F,60%RH)	340W	
IEF(65°F,60%RH)	1.60 Liters/kWh	
Motor FLA	0.43A	
Motor Compressor	RLA:3.3A LRA:19.4A	
Refrigerant	R410A / 124g ( 4.34ozs )	
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 gases covered by the Kyoto Protocol.

Its total global warming potential (GWP) is 2088.



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.

#### FCC Warning

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.