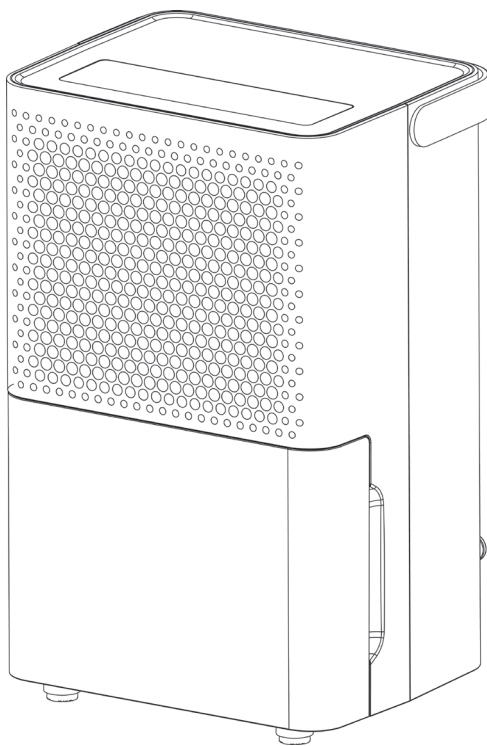




Manual of Dehumidifier

YDL Serials



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Safety Warning

For the safety of you and your family, please read the following contents before using :

Requirements :

- ◆ Install the unit in flat place to reduce the vibration and noise.
- ◆ Don't put the unit in water or liquids.
- ◆ In order to prevent the accidents, please do not use this dehumidifier if wires or other connections are damaged.
- ◆ Maintenance of the unit is only limited to professional electricians.
- ◆ Don't allow child to touch the unit without guidance.
- ◆ Unplug the unit when stop using, reset, clean it.
- ◆ Please use at the specified voltage.
- ◆ This dehumidifier can only be used indoor, please do not use for other purposes.
- ◆ Please do not place heavy objects on this dehumidifier.
- ◆ Please empty water tank to prevent overflow and spill before restarting this dehumidifier.
- ◆ Don't incline in case the spilled water damages this dehumidifier.
- ◆ Don't place waste rods and hard objects into the dehumidifier in case error and damage occur.
- ◆ Please close and cut off the power, when an exception occurs.
- ◆ If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Prohibition:

- ▲ Please do not place this dehumidifier close to heating devices (flame or heaters, etc.).
- ▲ Please do not turn on or turn off this dehumidifier by plugging in or pulling out the plug.
- ▲ Do not use insecticide spray or other flammable substances in the vicinity of this dehumidifier.
- ▲ Do not scratch appearance of this dehumidifier with sharp matters.
- ▲ Do not splash oil or water into this dehumidifier.
- ▲ Don't clean this unit with water, please wipe it with subhumid soft cloth.
- ▲ Do not wipe this unit with chemical solvents such as benzene, gasoline and alcohol, etc. If it is indeed dirty, please wipe with neutral detergent.
- ▲ Do not turn the machine upside down.

Frequent enquiries

Q: Why is less water stored in water tank of the dehumidifier in winter?

- ☐ In winter temperature is low and air is dry. In comparison with summer, the ability of the dehumidifier decreases remarkably, this is not a fault.

Q: Why the dehumidifier can't run or stop running suddenly?

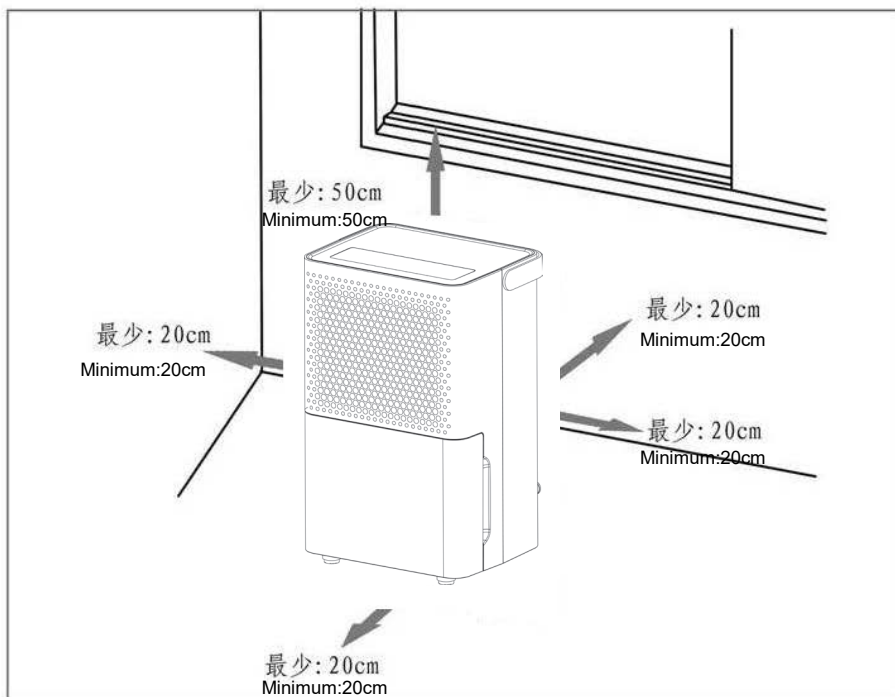
- This dehumidifier may be full of water or water tank is not installed properly. Drain the water in water tank, or re-install water tank in correct way.
- At the moment the dehumidifier may be in the "dehumidification mode", the ambient temperature is lower or higher (dehumidification cannot be performed when the ambient temperature is $< 5^{\circ}\text{C}$ or $> 32^{\circ}\text{C}$). The ambient temperature for operation of the dehumidifier is $5-32^{\circ}\text{C}$, and the relative humidity is 30%-80%. The optimal temperature for use is $16-32^{\circ}\text{C}$.

Q: Why is hot air blown out from air supply outlet?

- The unit extracts the air in the room and the dehumidification unit cools the air, the temperature decreases below the condensation point, the air condenses into water drops, which falls into water tank finally, and the dehumidified air is heated by the temperature returning unit. This can reduce energy consumption and also accelerate dehumidification, therefore, hot air is blown out, and this not a fault.

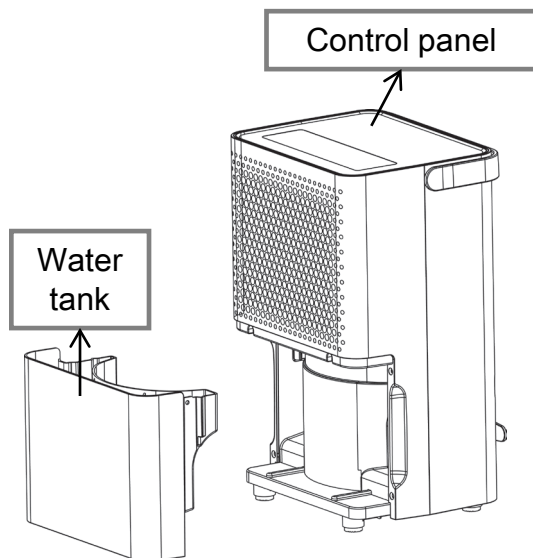
Installation

- ◆ Drain the water from water tank before running.
- ◆ During running please do not open doors and windows as much as possible since this can save energy resources.
- ◆ When the dehumidifier is installed, a certain space must be reserved around this dehumidifier, the minimum distance above is 50cm, and the minimum distance in front/rear and left/right is 20cm as required, as shown in figure below.
- ◆ When big noise is found during operation of this dehumidifier:
It is recommended inserting pads or damping rubber sheets, etc. below this dehumidifier, this can reduce vibration and noise, and can also reduce sinking of wood floor or carpet.

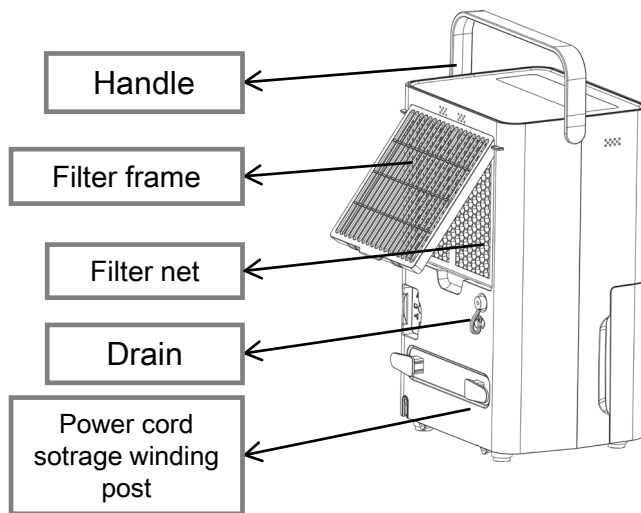


Componets

Front side



Back side



Note : Please refer to the actual filter screen.

Control panel-YDL小款(无负离子功能)

Timer

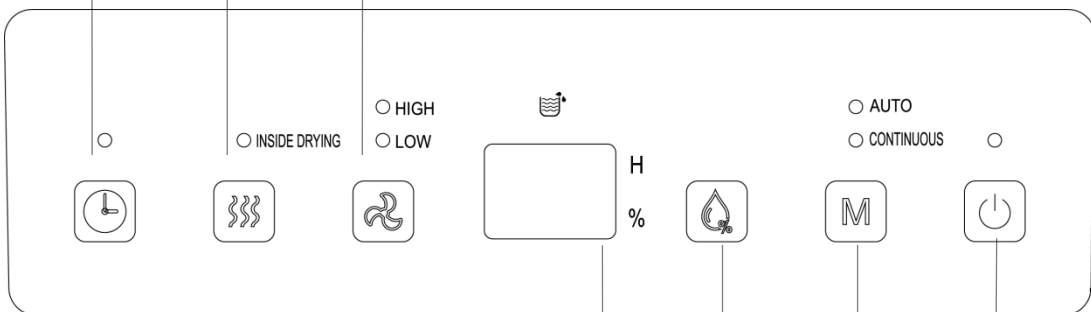
24h timer setup, press this key to set on/off time of the dehumidifier, and the setting range is 1-24h. If you cancel timer setup, press twice continuously after confirmation of setting time.

Dry key in dehumidifier

Press this key to start drying procedure in the dehumidifier.

Air speed

In AUTO or CONTINUOUS mode air speed, HIGH and LOW can be circularly selected.



LED Display

In AUTO, CONTINUOUS AND DRYING modes, etc., this figure displays room humidity. When humidity is set in AUTO mode, this figure shows the set humidity; and displays the set time in timer status, % represents percentage of humidity.

Humidity setting

Once this key is pressed, the humidity is set circularly in the range of 30%-35%-40%-45%-50%-55%-60%-65%-70%-75%-80%, and the humidity setting is only valid in AUTO mode.

Mode key

During startup or timer on, press this key can select AUTO, CONTINUOUS, etc. The corresponding indicator lamp will light.

On/off key

Press this key to turn on or turn off the dehumidifier.

Operating methods

YDL series function

Setting of timer off

- When the dehumidifier is running, press the [Timer key] to adjust time from 1h to 24h, pressing the key once to increase the setting time by 1h, after the setting time exceeds 24h, the figure returns to 1 to start cycle. The Timer key can also be pressed all the time, the time increases and changes circularly, when the set time expires, the dehumidifier turns off automatically. After the setting is completed, if the Timer key does not act at all within 5s, the set time is confirmed. In timer off state the key lamp on, the [Timer key] is normally on.

Setting of timer on

- When the unit is in standby state, the method for adjustment of setting time by the [Timer key] is the same as timer off. After the setting is completed, if the Timer key does not act at all within 5s, the set time is confirmed. In timer on state the key lamp on the [Timer key] is normally on, and the set time is displayed on control panel.

AUTO mode

- Select AUTO dehumidification, if the room humidity is high than the set humidity +5% of the set humidity , the compressor will starts and the fan will run at the set speed. If the room humidity is lower than the set humidity by -5%, then the compressor will stop but the fan will run at the set speed. If the room humidity is between +5% to -5% of the set humidity, the unit runs in original state. The default set humidity value is 50%.

DRYING function

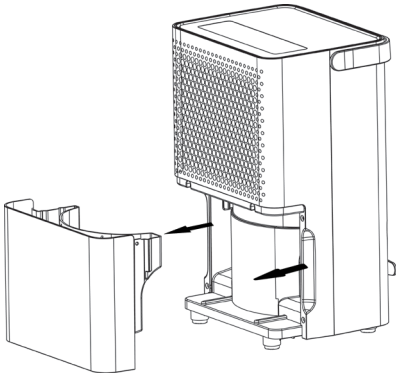
- Select DRYING mode, the compressor runs despite the humidity status in room. The fan runs at high speed by default, the wind speed is adjustable.

Drainage

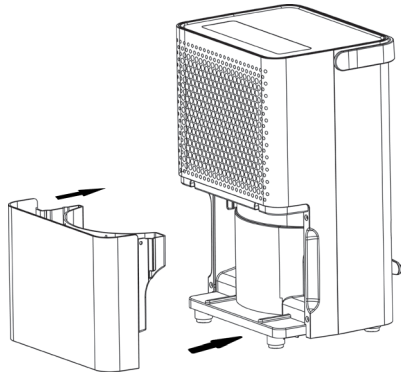
1、 Use of water tank

When the water tank is full of water, the full water icon on LCD flashes (the compressor and fan will stop running), the BUZZER sounds to remind the user till water is drained.

- ◆ Put hands respectively at the depression of the front plate side, gently remove the water tank, then pour the water.



- ◆ Gently put the tank back to the unit, restart it.

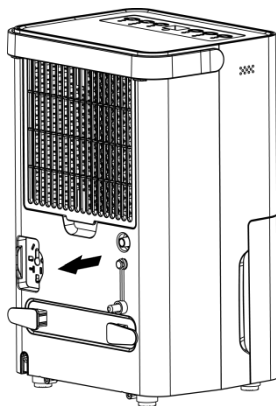


Attention: When the water tank is full of water, please empty it. Before putting the water tank into the dehumidifier, please confirm whether the floater rotates flexibly or not, and then push it in position with both hands.

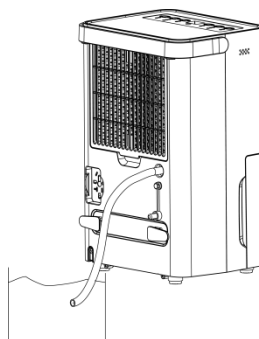
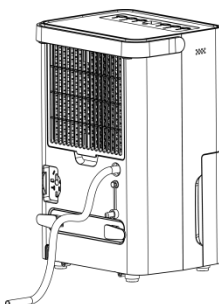
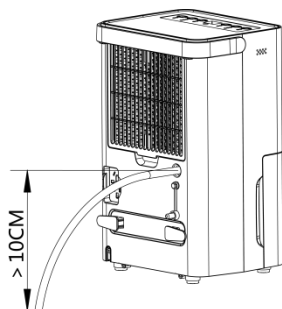
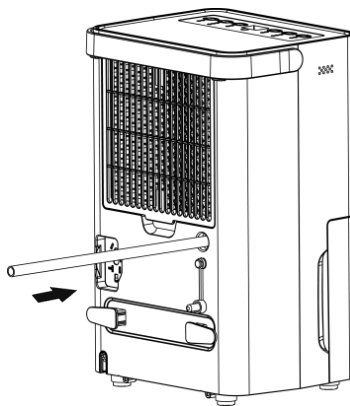
2. Continuous drainage

If you do not want to drain water in the water tank frequently, you can connect a drainage pipe (with inner diameter 9mm) on the back of this dehumidifier to drain water.

- ◆ Find the water outlet position, then pull down the plug.



- ◆ Connect the drainage pipe onto the water outlet firmly.



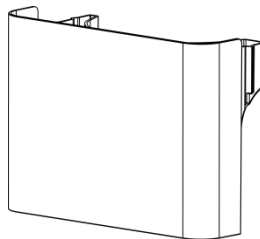
Attention: The external pipe shall not be too long(suggest less than 60cm). The height of pipe end must be 10cm lower than water outlet. It shall transit smoothly. Otherwise it may not drain properly.

Maintenance

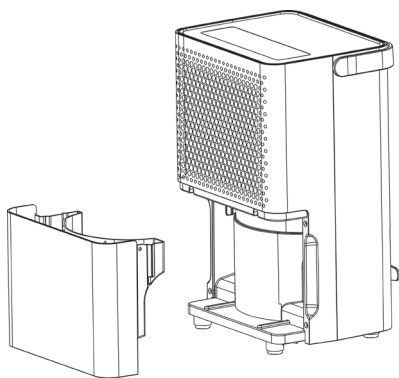
Precautions:

- Please disconnect power supply before maintenance or repair to prevent electric shock.
- If the dehumidifier is not used for long time, please disconnect power supply.
- Please do not clean the dehumidifier body with chemical solvents such as alcohol, gasoline and benzene, etc.

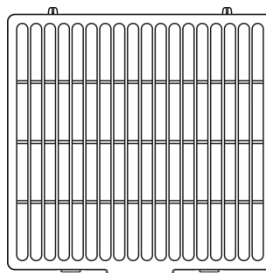
- ◆ Please clean the water tank and its cover with soft cloth dipped in cold or warm water at regular time to prevent mould inside the dehumidifier.



- ◆ Wipe the surface of the unit slightly with wet cloth, and do not use detergent or abrasive in case the plastic surface is damaged.



- ◆ Clean the filter frame at least once per two weeks simply with cold or warm water, do not use chemical solvents or hot water.



Troubleshooting

If the following problems occur to the dehumidifier, the following solutions can be adopted.

Symptoms	Possible reasons	Solutions
The dehumidifier does not run	Does power plug fall?	Insert power plug into socket.
	Is the water tank full of water? (the water tank is full of water or is placed at incorrect position)	Drain water from the water tank, and then install the water tank again.
	The ambient temperature is lower than 5°C or higher than 32°C	Normal phenomenon
The dehumidification function is not effective	Is the room temperature or humidity too low?	In dry season the dehumidification ability will reduce.
	Are the air outlet and inlet blocked?	Clean up the objects blocking the air outlet and inlet.
Air is not blown out	Is the air strainer blocked?	Clean the air strainer according to the above method.
Noise is abnormal during operation	Is the dehumidifier placed improperly so that it is inclined or unstable?	Please place the dehumidifier in smooth place.
	Is the air strainer blocked?	Clean the air strainer according to the above method.
	There is "tittering" sound	The flowing sound of refrigerant, which is a normal phenomenon.
Water leaks	Connection of drainage pipe becomes loose	Fasten drainage pipe.
	Drainage system is blocked	Remove obstacles and straighten out water pipe.
Frosting occurs	The ambient temperature is low, and it is in the state waiting for defrost.	It is a normal phenomenon, and the dehumidifier has the automatic defrosting function.

Display Code	Instruction
FL	Water full alarm
E2	Ambient temperature sensor failure
P1	The whole machine is in the defrost state, which is normal.