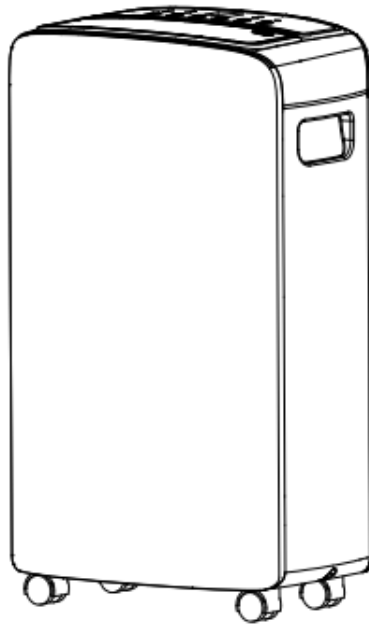




# 抽濕機

## 安裝使用說明書



使用前請仔細閱讀說明書 本說明書包含服務  
指南，請務必妥善保管

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# 技術參數

1. 抽濕量在室溫30°C，RH80%時測得，隨著工況的變化而有所變化。
2. 由於產品改良，下述參數可能會有所更改，請以產品銘牌參數為準。
3. 工作溫度範圍為5~32°C，若室溫超過此範圍，機器允許不工作。
4. 名義抽濕量是在室溫27°C，RH60%時測得，隨着工況的變化而會有所變化。

型號	DC-12KE
抽濕量(L/D)	12
名義抽濕量(kg/h)	0.5
製冷劑(g)	135(R134a)
使用房間最小面積(m <sup>2</sup> )	12
使用環境溫度(°C)	5~32
額定功率(W)	129
額定電流(A)	0.6
最大輸入功率(W)	180
最大輸入電流(A)	0.8
電源(V~/Hz)	220V~240V/50Hz
噪音[dB(A)]	45
水箱容積(L)	2
外形尺寸mm(長×高×寬)	292×501×192
電源線規格(mm <sup>2</sup> )	3×0.75

# 安全警示

請在使用本機前仔細參閱使用說明書：

## 要求：

- ◆ 將本機安裝於平實的地方以減少振動和噪音。
- ◆ 切勿將本機放置於水或其他液體中。
- ◆ 為防止意外發生，請勿在電線或其他連接損壞的情況下使用本機。
- ◆ 在停止使用，重置或清洗本機時，請拔掉電源。
- ◆ 請在額定電壓下使用。
- ◆ 本機僅供室內使用，請勿做其他用途。
- ◆ 請勿置重物於本機之上。
- ◆ 重啟本機前請清空水箱以免溢濺。
- ◆ 請勿傾斜以免溢出的水損壞本機。
- ◆ 請勿將本機置於易燃或危險品旁。
- ◆ 請勿放置廢物、硬物於機內，避免錯誤及損壞的發生。
- ◆ 如果電源線軟線損壞，為了避免危險，必須由製造商其維修部或類似部門的專業人員更換。
- ◆ 由以下人員操作引發的人身安全問題請恕本公司概不負責：兒童、有生理缺陷或精神失常的病者以及沒有受過教育缺乏識字能力的正常人。在機器啟動的情況下請確保以上人員在有人陪同的情況下操作機器，以免危及人身安全，特別是不能讓兒童去觸摸此機器。



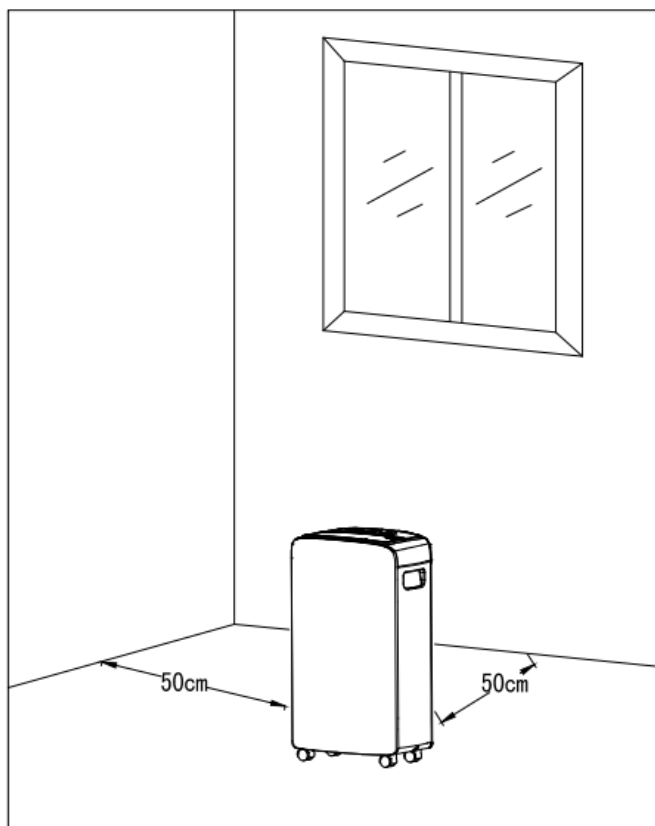
## 警告

請勿試圖修理、拆解或改造本機，否則可能會引起本機的損壞。即使是電源線的更換也應由專業維修人員來完成。

# 安裝

## 機器置於地上安裝指南：

此機器可以依據其體積大小（寬 \* 高 \* 深 = 292 × 501 × 192 毫米）置於平穩堅實的地板上，且必須確保機器的進風口和出風口周圍沒有東西堵塞。 如下圖所示：



## 組件及其特徵

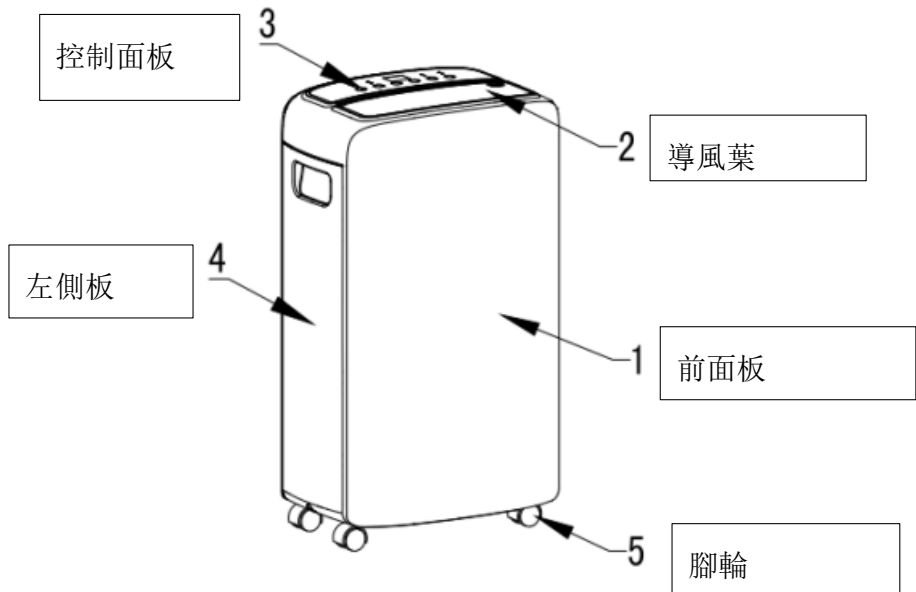
### 特徵：

1. 本機可以使用的場所：

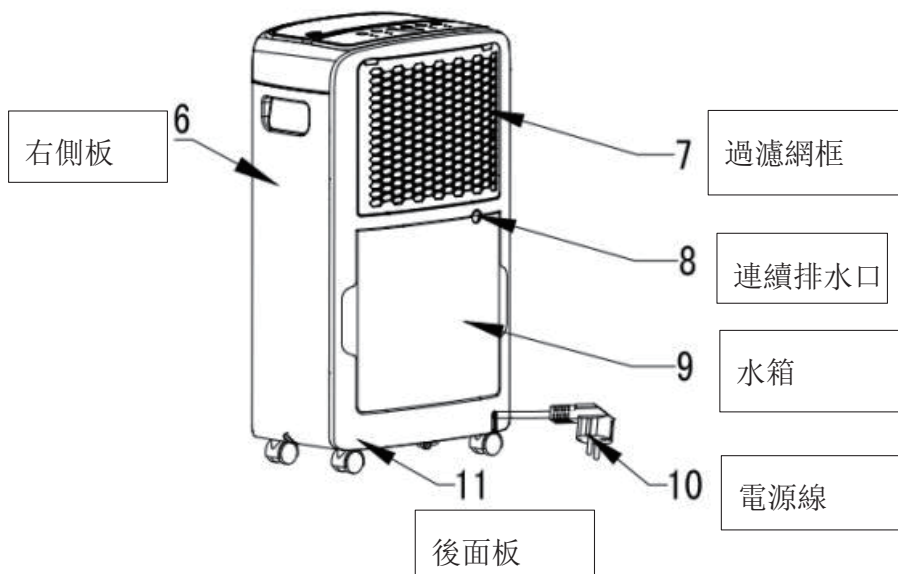
可以應用在臥室、會客室、廚房、盥洗室等場所，但在盥洗室使用時需要將本機遠離淋浴頭（水準超過1.8米），以防大量水進入機器引起機器故障。

### 組件：

#### 前側

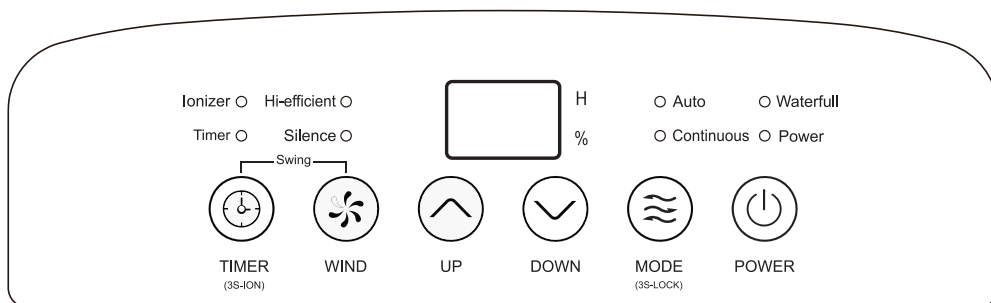


# 後側



# 控制面板

## 88顯示操作介面示意圖



# 操作方法

## 開關鍵

- 按一下開機，再按一下關機；

## 模式鍵

- 在開機狀態或定時開機時，可通過此鍵選擇自動抽濕、連續抽濕工作模式。按住此鍵3S，進入童鎖功能。

## 定時鍵

- 在開機狀態按此鍵可定時關機，在待機狀態下按此鍵可定時開機，在定時時間閃爍期間，可通過上調鍵或下調鍵設置定時時間 0-24H。

## 上調下調鍵

- 按此鍵可調節設定濕度，範圍為 30%RH-80%RH，僅在自動抽濕條件下設定有效。

## 風速鍵

- 按此鍵可以進行風速轉換，高風-低風-高風。

## 負離子（可選）

- 長按定時鍵3s，可觸發負離子，長按該鍵 3s 關閉功能。

## 機內乾燥

- 按風速鍵5s 啟動機內乾燥。

## 擺風功能

- 同時按定時+風速鍵進入擺風功能，再同時按下可退出擺風功能。

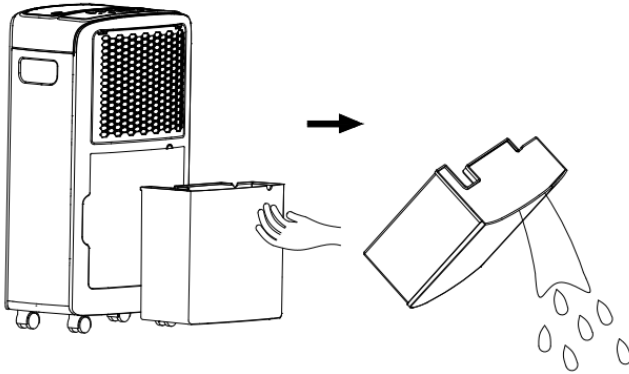
## 注意事項：

1. 建議在環境溫度高於35℃或低於5℃時請不要使用該機器。
2. 當水箱水滿，水滿指示燈顯示紅色，應及時把水倒掉，再將空水箱裝回原處，以便機器可以繼續工作。
3. 為避免損壞壓縮機，當機器停止工作時，必須等待至少3分才能重新啟動。

# 排水

## 1、手動排水的操作

- 1) 當水箱滿水時，水滿指示燈將亮起，壓縮機和風機同時停止運轉。
- 2) 取出水箱，將水倒掉。
- 3) 將水箱按放回原處，機器將重新開啟（停機後壓縮機有三分鐘保護）。
- 4) 採用手動排水方式時，請勿在機器運行過程中抽出水箱，否則會導致系統內產生的積水流出。

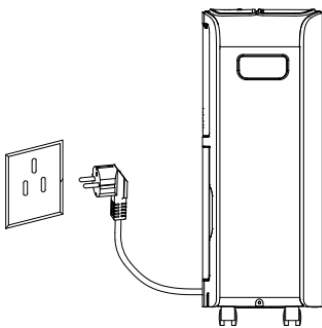


注意事項：需要切換排水方式時，請於使用機器前，或關機5分鐘後，或運行過程中提示水滿後進行操作。

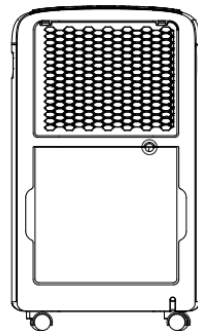
## 2、連續排水的操作

步驟1：切斷整機電源；

步驟2：將後殼的連續排水口處(圓圈處)的3個塑膠封口剪斷；



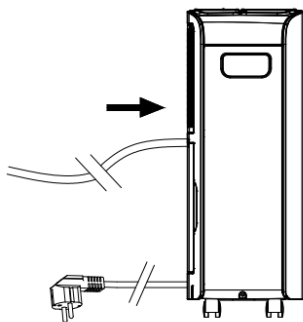
步驟:1



步驟:2

步驟3：將內徑\*壁厚= 9mm \* 2mm的排水管套在連續排水口上；

步驟4：將水箱放置好後，可使用連續排水功能。



步驟:3

注意：

1. 當使用連續排水功能時，排水管不得打折，排水管管口不得高出出水口位置。
2. 採用連續排水方式時，避免晃動機器，以免接水盤水從排水口溢出。

## 維護保養

注意：為避免電擊，在進行維護或修理之前請關閉本機並拔出電源線插頭。

基本維護：

### 1) 日常維護

- 長時間不用請拔出插頭。
- 為保證較好的抽濕效果,請勿堵塞進風口和出風口。
- 每兩周至少清洗一次過濾網。切勿使用苯，酒精，汽油等化學試劑。僅限40℃或104°F以下溫水。

### 2) 機器清洗

- 清洗前請先拔出電源線插頭。
- 用濕布擦拭機器表面，勿用去污劑或研磨海綿以免損壞塑膠外表。
- 請勿噴灑水於本機頂部和本機機體內。



### 3) 過濾網安裝、更換與清洗

本機出廠時安裝好的是可取出清洗的過濾PP網。安裝多功能過濾網步驟如下：

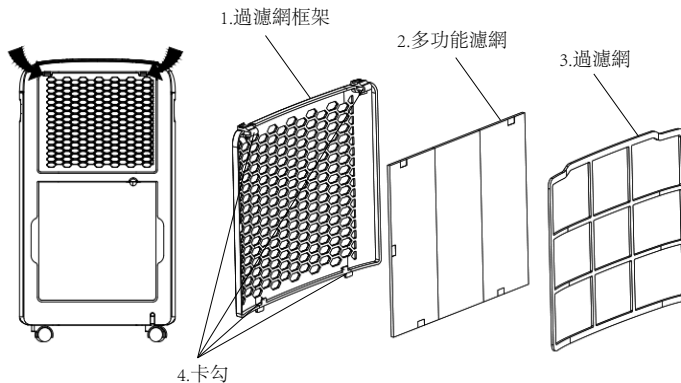
步驟1：通過過濾網框兩側箭頭所示位置取下過濾網框；

步驟2：取下安裝在過濾網框上的過濾PP網（出廠時已安裝好）；

步驟3：取下多功能濾網包裝袋，並將多功能濾網邊緣依次卡進過濾網框架上的5個卡勾內；

步驟4：按同樣的方式將過濾PP網依次卡進過濾網框架上的5個卡勾內。

步驟5：將組裝好的過濾網安裝回機器上。



- 過濾PP網可以進行清洗。為防止過濾PP網變形，清洗後需使其自然風乾。切勿使用任何形式烘乾器。
- 多功能過濾網不建議清洗。

# 故障解決

1. 當機器發生下表所列出的故障，您可以在請專業人員維修前自行檢查解決。

故障點	原因分析	解決方法
壓縮機不運行	電源插頭是否插好？	將插頭可靠插接
	水滿指示等是否亮(水箱水滿或水箱是否沒有安裝到位)？	將水箱裏的水倒掉，最好在 3 分鐘後再重新安裝好（這樣可以保護壓縮機的使用壽命）
	環境濕度低於設定濕度	調整機器的設定濕度低於環境濕度
	環境溫度過高或過低	建議在 5-35°C 溫度環境下使用本機器
抽濕效果不佳	過濾網是否堵塞	請參照說明書清洗過濾網
	滴水口和出水口是否堵塞？	請清理進水口和出水口的髒物；檢查系統
無風吹出	整機是否已停止運行	檢查整機和電器情況
噪音大	機器是否放置不平穩？	請將機器移至平穩地段
	過濾網是否堵塞？	請參照說明書清洗過濾網

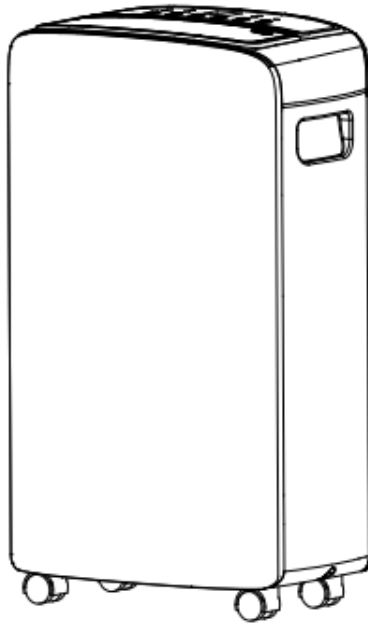
**溫馨提醒：** 如果機器出現異常故障，請拔掉插頭讓機器斷電，再聯繫專業人員維修！

2. 顯示代碼說明：

顯示代碼	說明
FL	整機處於水滿報警
E2	室溫感測器檢測異常
P1	整機處於除霜狀態, 屬於正常現象
CL	機內乾燥功能
LC	整機處於童鎖功能啟動狀態



## Manual of dehumidifier



Please read the manual carefully before use.  
This manual includes a service guide and must be kept properly.

<b>Technical Parameter</b>	<b>.....2</b>
<b>Safety Warning</b>	<b>.....3</b>
<b>Installation</b>	<b>.....4</b>
<b>Components And Characteristics</b>	<b>.....5</b>
<b>Control Panel</b>	<b>.....6</b>
<b>Operation Method</b>	<b>.....7</b>
<b>Drainage</b>	<b>.....8</b>
<b>Maintenance</b>	<b>.....9-10</b>
<b>Troubleshooting</b>	<b>.....11</b>

# Technical Parameter

1. The dehumidification capacity is measured at room temperature of 30 °C and RH of 80%, and varies with changes in operating conditions.
2. Due to product improvements, the following parameters may be changed. Please refer to the product nameplate parameters for accuracy.
3. The working temperature range is 5-32 °C. If the room temperature exceeds this range, the machine is allowed to not work.
4. The nominal dehumidification capacity is measured at room temperature of 27 °C and RH60%, and may vary with changes in operating conditions.

Model	DC-12KE
Dehumidification Capacity (L/D)	12
Nominal Dehumidification Capacity (kg/h)	0.5
Refrigerant (g)	135(R134a)
Minimum Living Area ( m <sup>2</sup> )	12
Operating Ambient Temperature (°C)	5~32
Rated Power (W)	129
Rated Current (A)	0.6
Maximum Input Power (W)	180
Maximum Input Current (A)	0.8
Power Supply (V~/Hz)	220V~240V/50Hz
Noise [dB (A)]	45
Water Tank Volume (L)	2
External Dimensions mm (W x H x D)	292×501×192
Power Cord Specifications ( m <sup>2</sup> )	3×0.75

# Safety Warning

**Please carefully read the manual before using this dehumidifier:**

**Requirement:**

- ◆ Please install the machine in a flat place to reduce vibration and noise.
- ◆ Please do not place this machine in water or other liquids.
- ◆ To prevent accidents, do not use this machine with damaged wires or other connections.
- ◆ When stopping use, resetting or cleaning this machine, please unplug the power.
- ◆ Please use at rated voltage.
- ◆ This machine is for indoor use only and should not be used for other purposes.
- ◆ Please do not place heavy objects on this machine.
- ◆ Before restarting the machine, please empty the water tank to avoid spillage.
- ◆ Please do not tilt to prevent overflow water from damaging the machine.
- ◆ Please do not place this machine next to flammable or hazardous materials.
- ◆ Please do not place waste or hard objects inside the machine to avoid errors and damage.
- ◆ If the power cord is damaged, in order to avoid danger, it must be replaced by professional personnel from the manufacturer's maintenance department or similar department.
- ◆ We are not responsible for any personal safety issues caused by the following personnel: children, patients with physiological defects or mental disorders, and uneducated and illiterate individuals.  
When the machine is started, please ensure that the above personnel operate the machine with someone accompanying them to avoid endangering personal safety, especially children should not touch the machine.

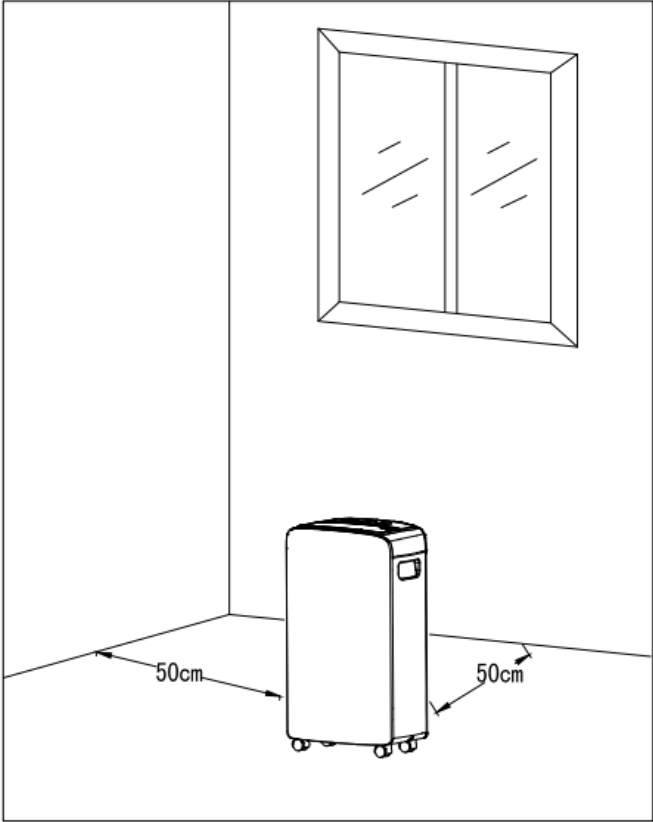


**Warning**

**Do not attempt to repair, disassemble, or modify this machine, as it may cause damage to the machine. Even the replacement of the power cord should be completed by professional maintenance personnel.**

# Installation

Installation guide for placing the dehumidifier on the ground:  
This machine can be placed on a stable and solid floor based on its volume size (width \* height \* depth=292 x 501 x 192 millimeters), and it must be ensured that there are no obstructions around the machine's air inlet and outlet. As shown in the following figure:



# Components And Characteristics

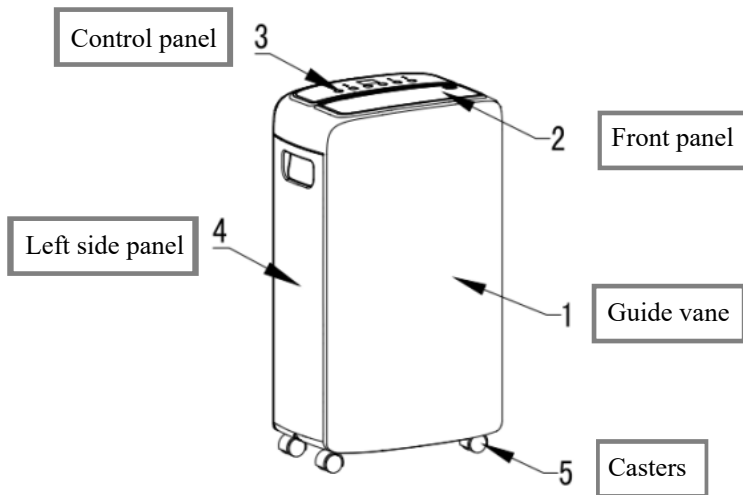
Features:

1. Places where this machine can be used:

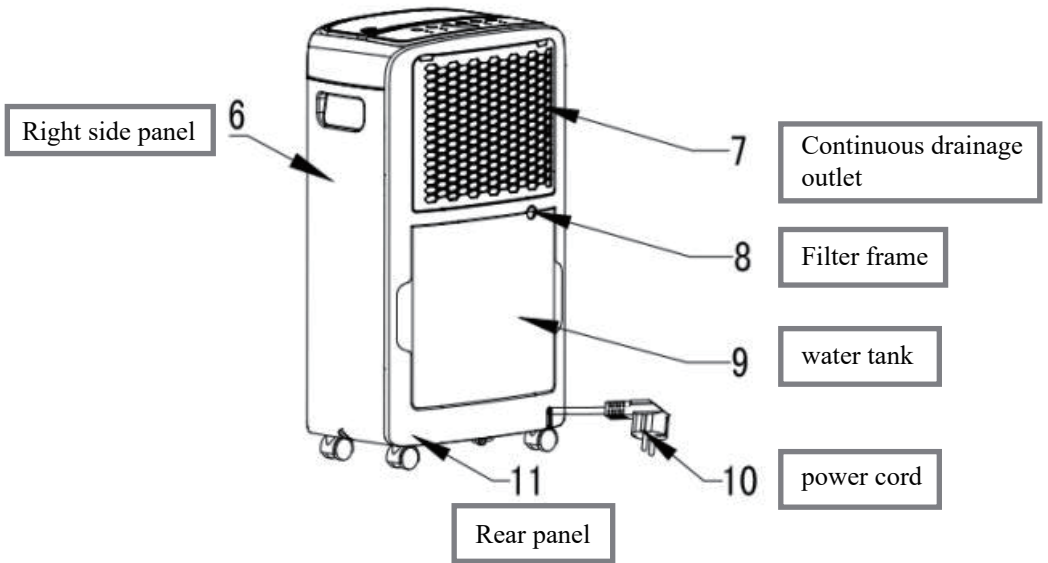
It can be used in bedrooms, reception rooms, kitchens, bathrooms, and other places, but when using in the bathroom, it is necessary to keep the machine away from the shower head (with a level exceeding 1.8 meters) to prevent a large amount of water from entering the machine and causing machine malfunction.

## Components

### Front side

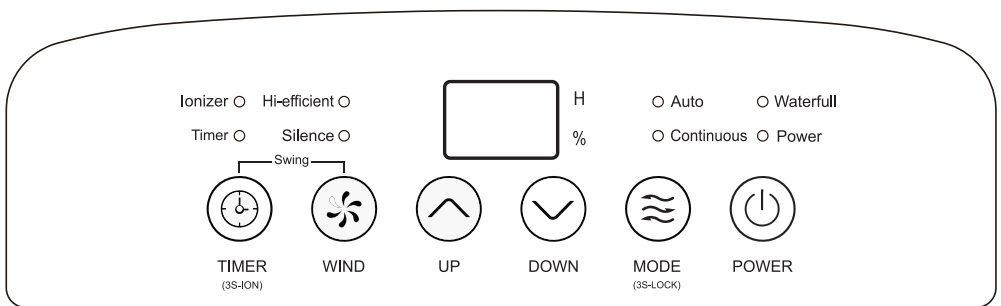


# Back side



# Control panel

## 88 Display operation interface schematic diagram



# Operation Method

## Open key

- Click on power on, then click on power off.

## Mode key

- When in the startup state or timed startup, this button can be used to select automatic dehumidification and continuous dehumidification working modes. Press and hold this button for 3 seconds to enter the child lock function.

## Timing key

- Press this button to turn off the device at a scheduled time while it is on, or press it in standby mode to turn it on at a scheduled time. During the flashing time, the timing time can be set to 0-24H using the up or down keys.

## Up and down keys

- Press this button to adjust the set humidity, ranging from 30% RH-80% RH, which is only effective under automatic dehumidification conditions.

## Wind speed key

- Pressing this button allows for wind speed conversion, from high wind to low wind to high wind.

## Negative ions (optional)

- Long press the timer button for 3 seconds to trigger negative ions, and long press the button for 3 seconds to turn off the function.

## Internal drying

- Press the wind speed button for 5 seconds to start the drying inside the machine.

## Swinging function

- Press the timer and wind speed keys simultaneously to enter the swing function, and then press them simultaneously to exit the swing function.

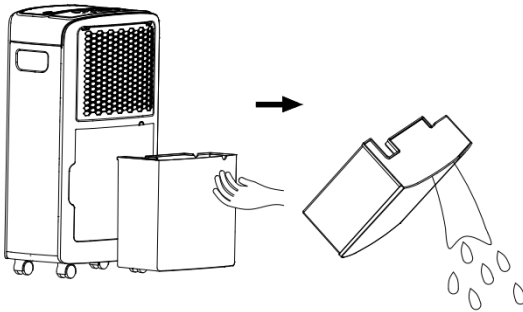
## Matters needing attention:

1. It is recommended not to use this machine when the ambient temperature is above 35 °C or below 5 °C.
2. When the water tank is full and the indicator light shows red, the water should be poured out in a timely manner, and then the empty water tank should be replaced so that the machine can continue to work.
3. To avoid damaging the compressor when the machine stops working, it must wait for at least 3 minutes before restarting.

# Drainage

## 1. Manual drainage operation

- 1) When the water tank is full, the water full indicator light will light up, and the compressor and fan will stop running at the same time.
- 2) Take out the water tank and pour out the water.
- 3) Press the water tank back to its original position, and the machine will restart (the compressor has a three minute protection after shutdown).
- 4) When using manual drainage method, do not extract the water tank during machine operation, otherwise it may cause the accumulated water in the system to flow out.

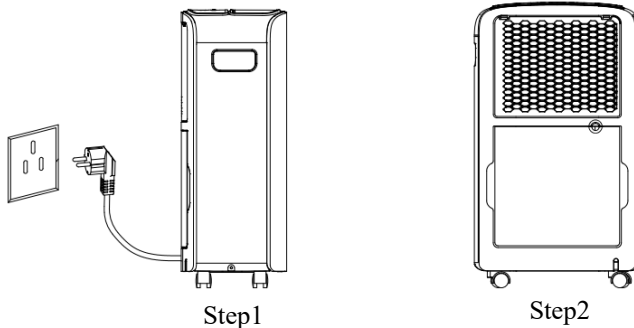


### Attention:

When switching the drainage method, please operate before using the machine, or after shutting it down for 5 minutes, or when it prompts that the water is full during operation.

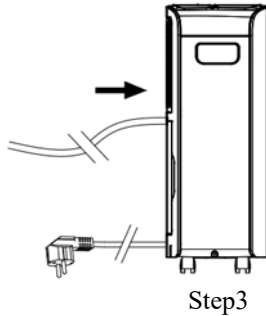
## 2. Continuous drainage operation

- Step 1: Cut off the power supply of the entire machine;  
Step 2: Cut off the three plastic seals at the continuous drainage outlet (circle) of the rear shell;



Step 3: Install a drainage pipe with an inner diameter \* wall thickness of 9mm \* 2mm onto a continuous drainage outlet;

Step 4: After placing the water tank, the continuous drainage function can be used.



### Attention:

- 1) When using the continuous drainage function, the drainage pipe should not be disconnected, and the drainage pipe mouth should not be higher than the outlet position.
- 2) When using continuous drainage, avoid shaking the machine to prevent water from overflowing from the drainage outlet of the water tray.

## Maintenance

**Attention: To avoid electric shock, please turn off the machine and unplug the power cord before maintenance or repair.**

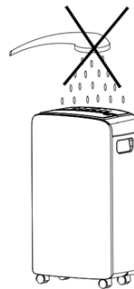
### Basic maintenance:

#### 1) Daily maintenance

- Please unplug the plug if not in use for a long time.
- To ensure good dehumidification effect, do not block the air inlet and outlet.
- Clean the filter screen at least once every two weeks. Do not use chemical reagents such as benzene, alcohol, gasoline, etc. Only for water below 40 °C or 104 °F.

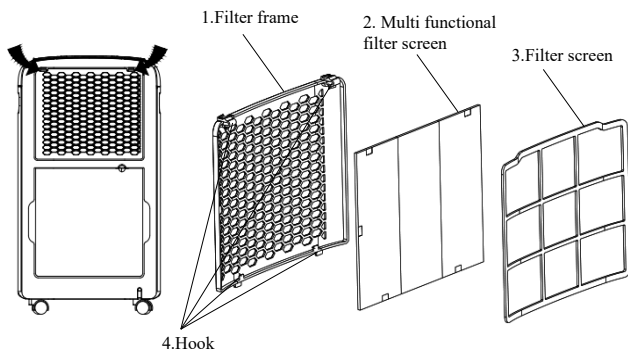
## 2) Machine cleaning

- 3) Please unplug the power cord before cleaning.
- 4) Wipe the surface of the machine with a damp cloth, do not use detergents or grinding sponges to avoid damaging the plastic surface.
- 5) Do not spray water on the top of the machine or inside the machine body.



## 3) Installation, replacement, and cleaning of filter screens

- The machine is equipped with a removable and washable PP filter screen when it leaves the factory. The steps for installing a multifunctional filter are as follows:
- Step 1: Remove the filter frame from the positions indicated by the arrows on both sides of the filter frame;
- Step 2: Remove the PP filter installed on the filter frame (already installed at the factory);
- Step 3: Remove the multifunctional filter packaging bag and sequentially insert the edges of the multifunctional filter into the 5 hooks on the filter frame;
- Step 4: Use the same method to sequentially insert the PP filter into the 5 hooks on the filter frame.
- Step 5: Install the assembled filter back onto the machine.



- The PP filter can be cleaned. To prevent deformation of the PP filter mesh, it should be allowed to air dry naturally after cleaning. Do not use any form of dryer.
- Multi functional filters are not recommended for cleaning.

# Troubleshooting

1. When the machine encounters the faults listed in the table below, you can check and solve them yourself before hiring professional personnel for repair.

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)	Pour out the water in the water tank and reinstall it after 3 minutes (this can protect the service life of the compressor)
	The ambient humidity is lower than the set humidity	Adjust the set humidity of the machine to be lower than the ambient humidity
	Is the ambient temperature too low or too high?	Suggest using in an environment of 5-32 °C
Dehumidification function is not effective	Is the filter clogged?	Please refer to the manual to clean the filter screen
	Are the air outlet and inlet blocked?	Please clean the dirt from the inlet and outlet; Check the system
No wind blowing out	Has the entire machine stopped running?	Check the condition of the entire machine and electrical appliances
High noise level	Is the machine placed unevenly?	Please move the machine to a stable location
	Is the filter clogged?	Please refer to the manual to clean the filter screen

**Kind reminder: If the machine malfunctions abnormally, please unplug the plug and turn off the power before contacting professional personnel for repair!**

## 2. Display code description

Display code	Instrution
FL	The water tank is full
E2	The room temperature sensor detects anomaly
P1	The unit is in the defrosting state,normal
CL	The unit is in the defrosting state,normal
LC	Child lock funtcion starts