

# SHARP®

## DW-J27FA

## DW-J20FA

### AIR PURIFYING DEHUMIDIFIER OPERATION MANUAL

ENGLISH

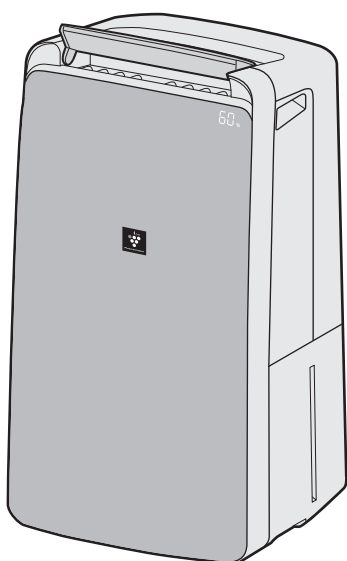
中文



HIGH-DENSITY 7000\*

### 空氣淨化抽濕機 使用說明書

Device of this mark is a trademark of Sharp Corporation.  
“Plasmacluster” and “Device of a cluster of grapes” are  
trademarks of Sharp Corporation.



\* The number in this technology mark indicates an approximate number of ions supplied into air of 1 cm<sup>3</sup>, which is measured around the center of a room with the “high-density plasmacluster 7000” applicable floor area (at 1.2 m height above the floor) when the product is placed close to a wall at the LAUNDRY Operation “DEODORIZE mode setting.

# ENGLISH

Thank you for purchasing this SHARP Air Purifying Dehumidifier.  
Please read this manual carefully before using the product.  
This manual should be kept in a safe place for handy reference.

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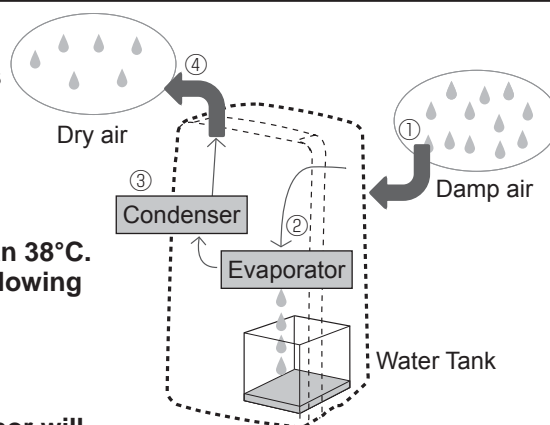
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### Dehumidify

In accordance with the principle of generating water droplets when warm air with much moisture gets contact with cold items, wet air is blown in a evaporator to remove moisture.

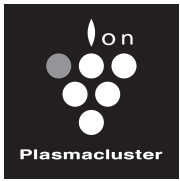
In the following cases, the compressor will stop and will not dehumidify.

- When the room temperature is lower than 4°C or higher than 38°C.
- The 3 minutes when the Main Unit operated again in the following to protect the Main Unit.
  - \* Immediately after the power plug is inserted.
  - \* Immediately after the Laundry Drying/ Dehumidifying operation is stopped.
- When the room temperature falls below 18°C, the compressor will stop and "HIGH" air flow mode will operate for about 12 minutes once every 45 minutes to prevent frost damage inside the Main Unit. (DEFROST mode / The DEFROST Indicator Light is turned on. )



### Air Purify

The Air Purifying Dehumidifier draws in room air through the air intake, circulates it through a Pre-Filter, a Active Carbon Deodorizing Filter and a HEPA Filter inside the Main Unit, and then discharges it through the air outlet. The HEPA Filter can remove 99.97% of dust particles as small as 0.3 microns that pass through the filter and also helps absorb odors. The Active Carbon Deodorizing Filter gradually absorbs odors as they pass through the filter. Some odors absorbed by the filters will break down over time, causing additional odors. Depending on usage conditions, and especially if the Main Unit is used in environments significantly more severe than a normal household, these odors may become noticeable sooner than expected. If these odors persist, replace the filters.

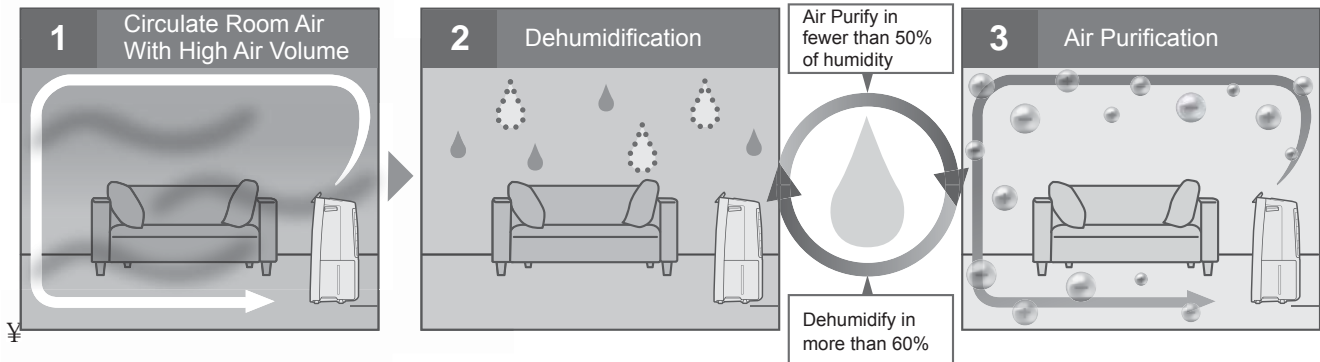


HIGH-DENSITY 7000 \*

**A powerful Dehumidifier with a High Concentration of Plasmacluster Ions, a high performance HEPA filter, and a active carbon deodorizing filter for Room Air Purifying, Laundry Deodorizing, Quick Drying, and Dehumidifying.**

## MOLD CONTROL OPERATION

It prevents the propagation of the mold by releasing Plasmacluster and dehumidified air into the room.



## LAUNDRY Drying

Wide angle louver swings to both top and bottom / left and right wards and provides wide-area air flow.

## AIR PURIFYING

It collects toxic substances such as dust, pollen, airborne mold, unpleasant odor and purify the air through SHARP's triple filters (HEPA Filter, Active Carbon Deodorizing Filter and Pre-filter)

## PM2.5 Monitor

It shows the approximate amount of PM2.5 by changing the color on the indicator and numbers on the monitor.

## Large Tank 4.6L

It realizes continuous dehumidification.

# IMPORTANT SAFETY INSTRUCTIONS

Always follow **basic safety precautions** when using electrical appliances, including the following:

**WARNING** – Always observe the following to reduce the risk of electrical shock, fire, or injury:

- Read all instructions before using the Main Unit.
- Use only a 220-240 volt outlet.
- **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 they do not play with the appliance.**
- **If the power cord is damaged, it must be replaced by the manufacturer, its service agent, a Sharp authorized Service Center or similarly qualified persons in order to avoid a hazard.**
- **Be sure to remove the power plug when draining the water, before performing maintenance, when removing and attaching and replacing the filter and when not using for a long time. Failure to do so can cause a short circuit resulting in electrical shock or fire.**
- Do not use the Main Unit if the power cord or plug is damaged or if the connection to the wall outlet is loose.
- Periodically remove dust from the plug.
- Do not insert fingers or foreign objects into the air intake or air outlet.
- When removing the power plug, always hold the plug and never pull on the cord. Failure to do so can cause a short circuit resulting in electrical shock or fire.
- When removing the Main Unit, do not damage the power cord with the casters. Failure to do so can cause electric shock, heat generation, or fire.
- Be careful not to damage the power cord, it may cause electric shock, excess heat or fires.
- Do not remove the plug when your hands are wet.
- Do not place the Main Unit near gas appliances or fireplaces.

- Only a Sharp Authorized Service Center should service this air purifying dehumidifier. Contact the nearest Service Center for any problems, adjustments, or repairs.
- Do not operate the Main Unit in rooms where aerosol insecticides are present. Do not operate the Main Unit in rooms where there is oily residue, incense, sparks from lit cigarettes, or chemical fumes in the air. Do not operate the Main Unit in places where it may get wet, such as a bathroom.
- Be cautious when cleaning the Main Unit. Strong corrosive cleansers can damage the exterior.
- When carrying the Main Unit, first remove the Water Tank, and then hold the Main Unit by the handles on both sides.
- Do not drink the water in the Water Tank.
- Do not expose the Main Unit to water. Doing so can cause a short circuit or electrical shock.
- Clean the Water Tank regularly. When the Main Unit is not in use, dispose of the water in the Water Tank. Leaving water in the Water Tank can cause mold, bacteria, and bad odors. In rare cases, such bacteria can be a health hazard.
- Check for bent hose/falling height when you want to drain continuous, and place the hose where it will securely drain.
- Keep the temperature around the hose above freezing point when using the hose. Inner water may leak in the room and dampen the furniture or may cause electric shock/leakage, fire.

**NOTE** - What to do if the Main Unit interferes with radio or TV reception.

If the Air Purifying Dehumidifier interferes with radio or television reception, try one or more of the following measures:

- Adjust or reposition the receiving antenna.
- Increase the distance between the Main Unit and the radio or TV.
- Connect the equipment into an outlet on a circuit different from that of the radio or TV receiver.
- Consult the dealer or a qualified radio or TV technician.

## CAUTIONS CONCERNING OPERATION

- Do not block the air intake or air outlet.
- Do not place the Main Unit near or on hot objects, such as stoves or heaters, or where it may come into contact with steam.
- Always operate the Main Unit in an upright position.
- When moving the Main Unit, use the handles on both sides. Do not move the Main Unit when it is in operation.
- If the Main Unit is on easily damaged flooring, an uneven surface, or thick-piled carpet, lift it up when moving.
- When moving the Main Unit by its casters, move it slowly and in a horizontal direction.
- Turn the Main Unit off and remove the Water Tank before moving, take care not to catch your fingers.
- Do not operate the Main Unit without the filters and the Water Tank properly installed.
- Do not wash and reuse the HEPA filter and the Active Carbon Deodorizing Filter. Doing so will not improve filter performance and can also cause electric shock or operating malfunctions.
- Clean the exterior with a soft cloth only. Do not use volatile fluids or detergents. The Main Unit surface may be damaged or cracked with Benzene paint thinner or polishing powder. In addition, the sensors may malfunction as a result.
- Keep the Main Unit away from water.
- Be sure to wipe off any excess water on the outside of the Water Tank.
- Do not shake the Water Tank with holding the carrying handle.
- Avoid spilling water when removing or cleaning the Water Tank.
- Do not remove the Float.
- Do not use the detergents for maintenance of the Water Tank and Tank Cover. If cause deformation, tarnishing, cracking (water leakage).
- Do not scrub the Back Panel hard during its maintenance.

## INSTALLATION GUIDELINES

- Avoid locations where the sensors are exposed to direct wind. Doing so can cause the Main Unit to malfunction.
- Avoid locations where furniture, fabrics, or other objects can come in contact with the Main Unit and interfere with the intake and outtake of air.
- Avoid locations where the Main Unit is exposed to condensation or drastic changes in temperature. Appropriate room temperature is between 4 - 38°C.
- Place the Main Unit on a level and stable surface with sufficient air circulation. When placed on heavy carpet, the Main Unit may vibrate slightly. Place the Main Unit on a level surface to avoid water leakage from the Water Tank.
- Avoid locations that generate grease or oily smoke. Doing so can cause the Main Unit exterior to crack and the sensors to malfunction.
- The dust collecting ability of the Main Unit is effective even when the Main Unit is as close to 3 cm from the wall, the surrounding walls and floor may get dirty. Please place the Main Unit at a distance from the wall. The wall directly behind the air outlet may become dirty over time. When using the Main Unit for an extended period of time at the same location, periodically clean the walls adjacent to it.

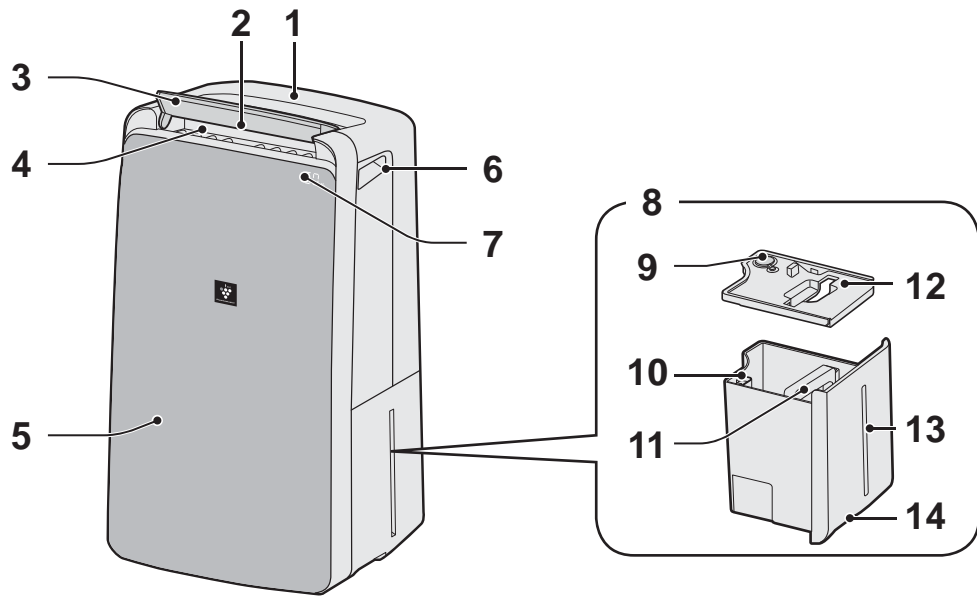
## FILTER GUIDELINES

- Follow the instructions in this manual for proper filter care and maintenance.

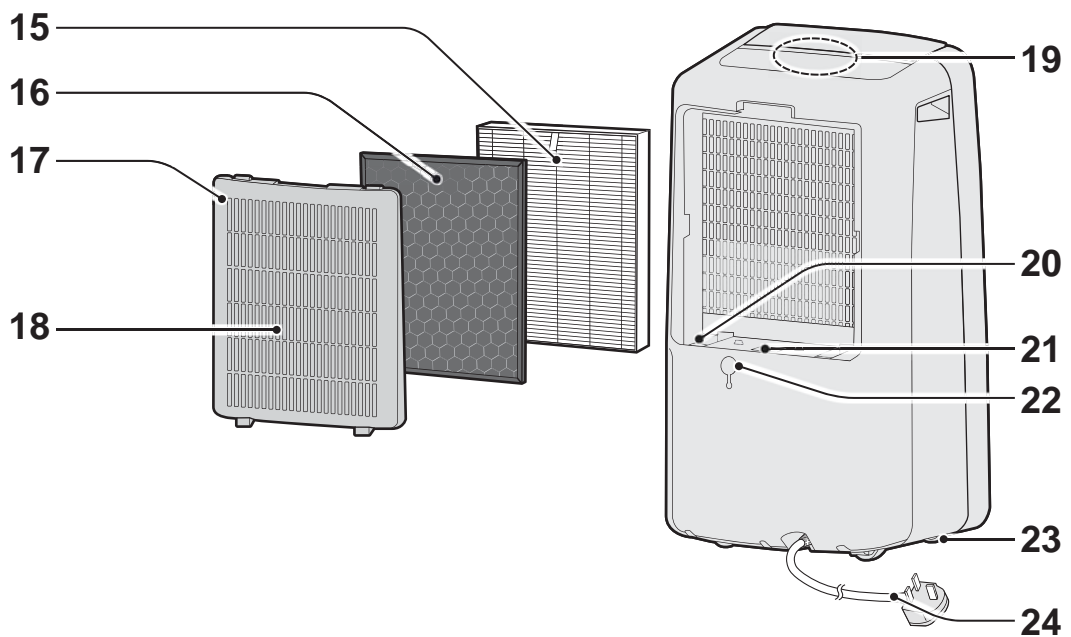
# PART NAMES

## MAIN UNIT

(FRONT)



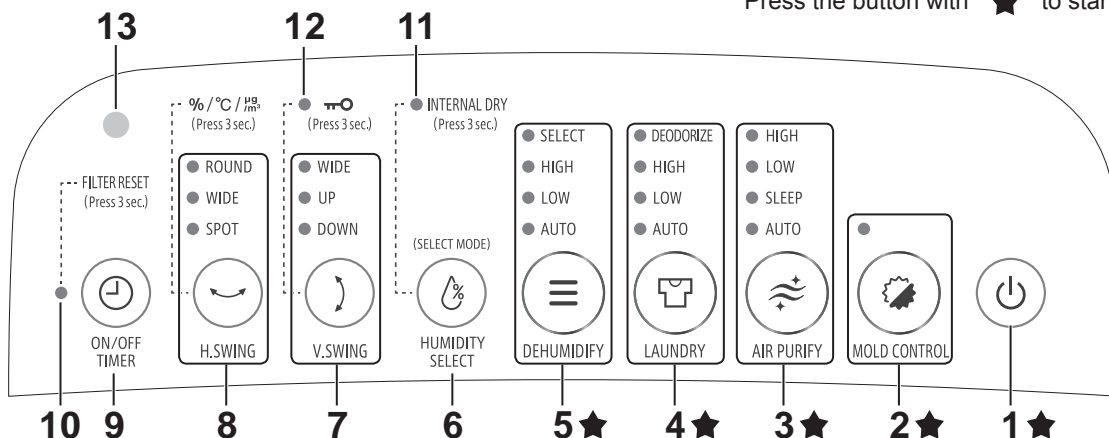
(BACK)



1	Operation Panel	13	Water Level Window
2	Air Outlet	14	Tank Knob
3	Vertical Louver	15	HEPA Filter
4	Horizontal Louver	16	Active Carbon Deodorizing Filter
5	Main Unit	17	Back Panel (Pre-Filter)
6	Handle (2 Locations)	18	Air Inlet
7	Front Display	19	Odor Sensor
8	Water Tank	20	Temperature/Humidity Sensor
9	Drain Outlet	21	Dust Sensitive Sensor, Sensor Filter
10	Float	22	Drainage Hole, Rubber Cap
11	Tank Handle	23	Caster (4 Locations)
12	Tank Cover	24	Power Cord, Plug

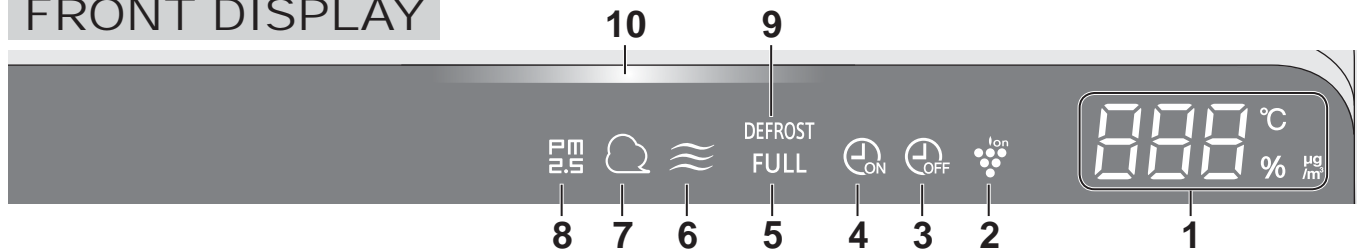
# OPERATION PANEL

Press the button with "★" to start.



1	Power ON/OFF Button	8	H.SWING Button, Indicator Light
2	MOLD CONTROL Button, Indicator Light	9	ON/OFF TIMER Button
3	AIR PURIFY Button, Indicator Light	10	FILTER RESET Indicator Light
4	LAUNDRY Button, Indicator Light	11	INTERNAL DRY Indicator Light
5	DEHUMIDIFY Button, Indicator Light	12	Child-Lock Indicator Light
6	HUMIDITY SELECT Button	13	Light Sensor
7	V.SWING Button, Indicator Light		

# FRONT DISPLAY



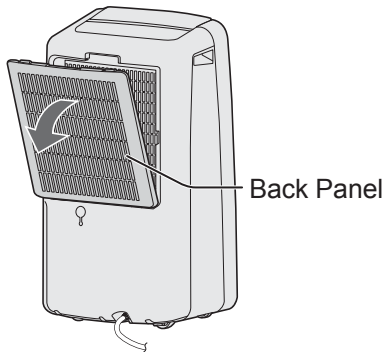
1	<p><b>Humidity / Temperature / PM2.5 Monitor</b> Indicates the approximate humidity level or temperature or PM2.5 level in the room.</p> <p>Humidity 20% to 90% is displayed. 20% or less <b>20%</b> ↔ <b>55%</b> ↔ <b>90%</b> 90% or more</p> <p>Temperature 0°C to 50°C is displayed. -1°C or less <b>Lo</b>°C ↔ <b>25</b>°C ↔ <b>H1</b>°C 50°C or more</p> <p>PM2.5 Density 10µg/m<sup>3</sup> to 499µg/m<sup>3</sup> is displayed. 9µg/m<sup>3</sup> or less <b>Lo</b>µg/m<sup>3</sup> ↔ <b>34</b>µg/m<sup>3</sup> ↔ <b>H1</b>µg/m<sup>3</sup> 500µg/m<sup>3</sup> or more</p> <p><b>Timer Monitor</b> Indicates setting time or remaining time of ON/OFF timer.</p> <p><b>HUMIDITY SELECT Monitor</b> Indicates setting humidity of HUMIDITY SELECT mode.</p>	6	<p><b>Odor Indicator Light</b> Indicates the Odor Sensor detects odors. OFF      Orange      Red Clean ←————→ Impure</p>	
	2	<p><b>Plasmacluster Ion Indicator Light (Blue)</b></p>	7	<p><b>Dust Indicator Light</b> Indicates the Dust(sensitive) Sensor detects usual dust. OFF      Orange      Red Clean ←————→ Impure</p>
	3	<p><b>OFF Timer Indicator Light</b></p>	8	<p><b>PM2.5 Indicator Light</b> Indicates the Dust(sensitive) Sensor detects microscopic dust. OFF      Orange      Red Clean ←————→ Impure</p>
	4	<p><b>ON Timer Indicator Light</b></p>	9	<p><b>DEFROST Indicator Light</b> Indicates the Main Unit operates the DEFROST mode.</p>
	5	<p><b>Tank FULL Indicator Light (Red)</b> Blinking when the Water Tank is Full.</p>	10	<p><b>Cleanliness Monitor</b> Indicates the air purity of the room in 3 levels with color changes. Blue      Yellow      Red Clean ←————→ Impure <b>When mold control mode</b> It will indicate with Purple.</p>



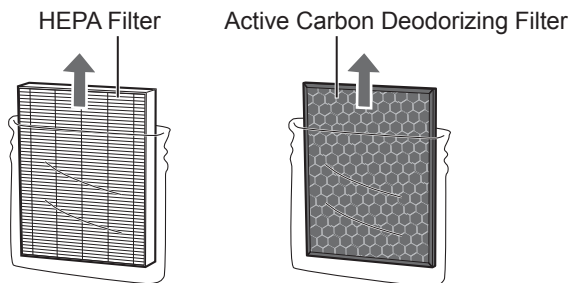
# PREPARATION

## FILTER INSTALLATION

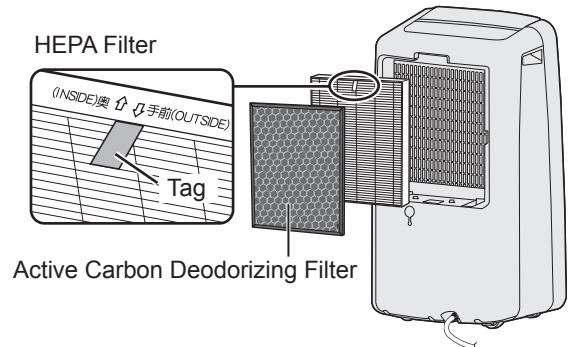
### 1. Remove the Back Panel.



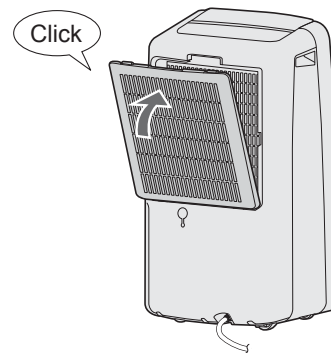
### 2. Remove the plastic bag from the each filter.



### 3. Install the filters in the correct order as shown.



### 4. Install the Back Panel.



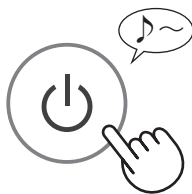
# OPERATION

## START / STOP

**START**



**STOP**



### AUTO OFF Function

The operation will stop automatically after 12 hours in case the Main Unit has been forgotten to be turned off.

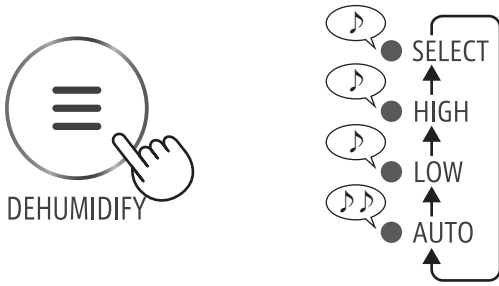
When you want to run the Main Unit for more than 12 hours continuously or drain water continuously, turn off the Auto Off function. (page 10)

The operation is not stopped while operating with "Air purification operation" and "Deodorization operation".



# OPERATION

## DEHUMIDIFY OPERATION



**AUTO :**

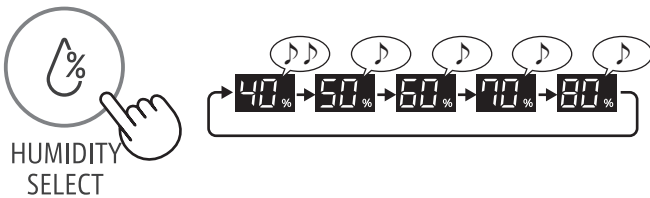
The humidity and the fan speed are automatically controlled by the "temperature and humidity sensor".

Temperature	4-26°C	26-38°C
Humidity	60%	55%

**SELECT :**

You can select your favorite humidity. (See below)

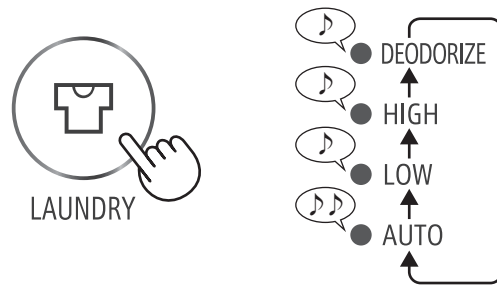
## HUMIDITY SELECT



When you press the DEFUMIDIFY button to set SELECT mode, target humidity level can be changed to cycle among 60%, 70%, 80%, 40% and 50%RH in sequence.

\* HUMIDITY SELECT can be works only when in SELECT mode.

## LAUNDRY OPERATION



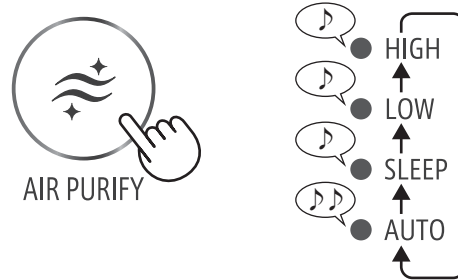
**AUTO :**

When you want to dry with less power consumption, the Main Unit will repeat the Dehumidifying operation and the Air Flow mode to dry the laundry.

**DEODORIZE :**

When you want to deodorize your laundry, the Main Unit operates at "HIGH" fan speed. Make sure the air blowing out from air outlet is directed to your laundry. It operates automatically the Plasmacluster Ion "ON".

## AIR PURIFY OPERATION



**AUTO :**

The fan speed is automatically changed according to amount of impurities in the air.

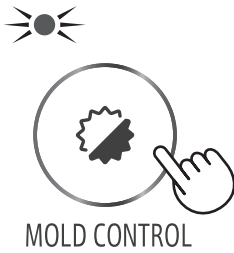
**SLEEP :**

The Main Unit will operate very quietly, and the fan speed is automatically changed depending on amount of impurities in the air. The light of Front Monitor gets off automatically.

# OPERATION

## MOLD CONTROL OPERATION

This mode is used to suppress the mold through strong air flow with Plasmacluster Ion.



When turned ON, it firstly starts ventilation for 10 minutes with maximum air flow, and then repeats following operation.  
(Cleanliness monitor shows actual operating mode. Purple: high air volume, Blue: low air volume.)  
It operates automatically the Plasmacluster Ion "ON".

### In a high humidity

It operates in "HIGH" mode of dehumidification until the humidity of the room decreases to the level which the mold less likely appears.



### In a low humidity

Once the humidity in room becomes low, the model switches the operation with maximum airflow.

**【for about 80 minutes】**

(Cleanliness Monitor: blinking with Purple)

※Operating time depends on the room environment, usage conditions, and location of the Main Unit.

### NOTE

- When the air in the room is purified and the humidity becomes low, the main unit operates with "Low" air flow. (Cleanliness Monitor : lighting in Blue)
- If the humidity becomes high again, it will switch to the above operation under the condition of "in a high humidity".

## TIMER OPERATION

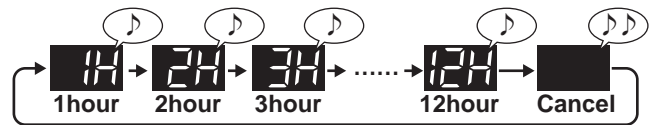
### ON TIMER

The Main Unit automatically starts once the selected time passes.

(with the Main Unit OFF)



Front Display



After 8 seconds, the beep sounds.

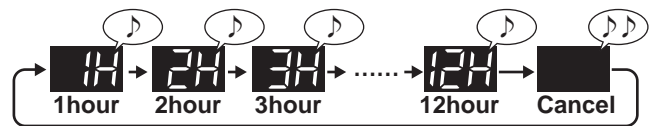
### OFF TIMER

The Main Unit automatically stops once the selected time comes.

(with the Main Unit ON)



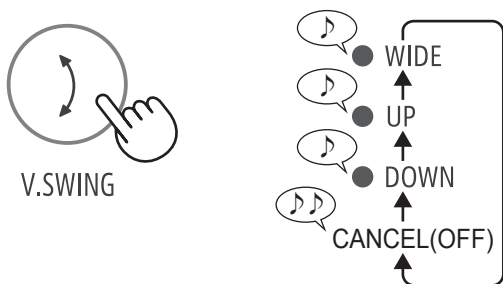
Front Display



After 8 seconds, the beep sounds.

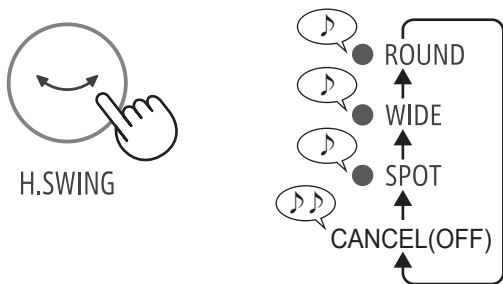
## SWING LOUVER

### VERTICAL SWING



	DRY, DEODORIZE	AIR PURIFY, DEHUMIDIFY
WIDE		
UP		
DOWN		

### HORIZONTAL SWING

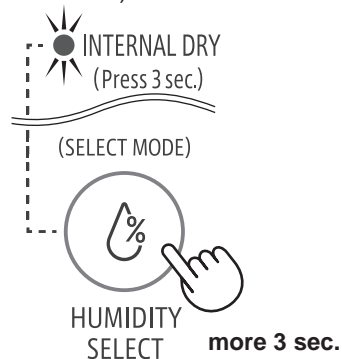


	DRY, DEODORIZE	AIR PURIFY, DEHUMIDIFY
ROUND		
WIDE		
SPOT		

## INTERNAL DRY OPERATION

When you set the Internal Dry operation, the Main Unit automatically operate the Air Flow mode it for approximate 90 minutes after stopping.

(with the Main Unit ON)



## CHILD LOCK

The operation of the operation panel will be locked.

### ON

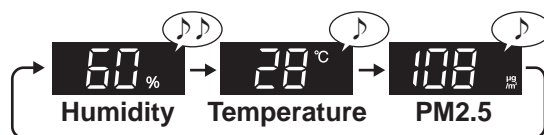


### CANCELLATION



## SELECTING DISPLAY

(with the Main Unit ON)



After 8 seconds, the beep sounds.

# OPERATION

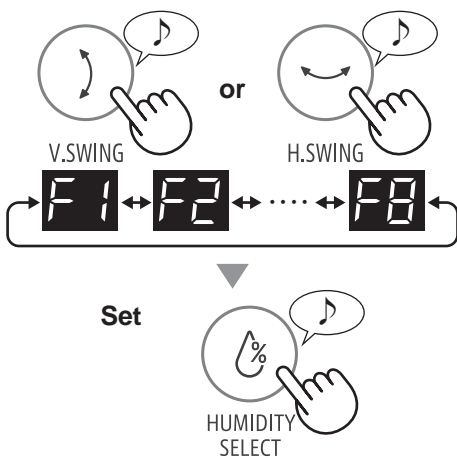
## HOW TO CHANGE VARIOUS SETTING

You can change the functions in the table "Type of setting".

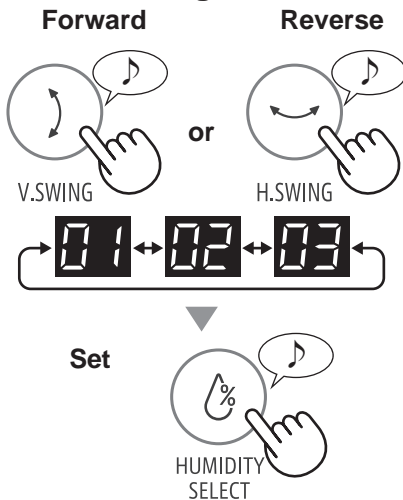
### 1. Turn off the Main Unit power.



### 3. Select "Function number".











### 4. Select "Setting number".



### 5. Press Power ON/OFF Button to finish the setting mode.



### Type of setting

Function	Setting						
<b>Auto Restart</b> If the Main Unit is unplugged or if there is a power failure, the Main Unit will resume operation with the previous settings after power is restored.	 01 Cancellation 02 ON (default)						
<b>Sound Indicator Setting</b> You can turn off the beeping sound when the Main Unit stops operating as follows. When the Main Unit stops operating as the following situation, you can turn off the beeping sound.	 01 Cancellation 02 ON(default)						
<b>Light Control</b> You can select the brightness of the Front Display.	 01 Turn off When set to "Turn off", the "Darker" light illuminates for 8 seconds after operation starts and then the light turns off. The FULL Light flashes darker only when the Water Tank is full. 02 Darker 03 Auto (default) Light automatically switches based on room brightness. <table border="1" data-bbox="1181 1299 1468 1388"> <thead> <tr> <th>Room</th> <th>Front Display</th> </tr> </thead> <tbody> <tr> <td>bright</td> <td>brighter</td> </tr> <tr> <td>dark</td> <td>darker</td> </tr> </tbody> </table> * When "SLEEP" mode operate; Room is bright : light is darker Room is dark : light is OFF	Room	Front Display	bright	brighter	dark	darker
Room	Front Display						
bright	brighter						
dark	darker						
<b>PLASMACLUSTER ION ON/OFF</b>	 01 OFF 02 ON (default)						
<b>Auto Off</b> The operation will stop automatically after 12 hours in case the Main Unit has been forgotten to be turned off.	 01 Cancellation 02 ON (default)						
<b>Adjusting Sensor Sensitivity (F6-F8)</b>							
<b>Light Sensor</b>	 01 Low						
<b>Dust(sensitive) Sensor</b>	 02 Standard (default)						
<b>Odor Sensor</b>	 03 High						

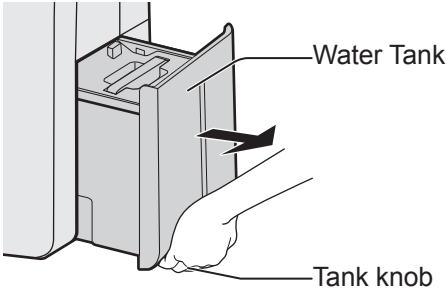
\* Light Sensor : Default is "Middle".  
 Dust(sensitive) and Odor Sensor : Default is "High".

# HOW TO DRAIN

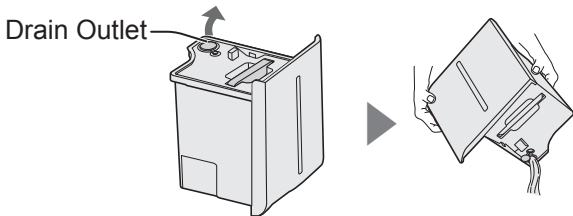
When the Water Tank is Full, the TANK FULL Indicator Light is blinking.



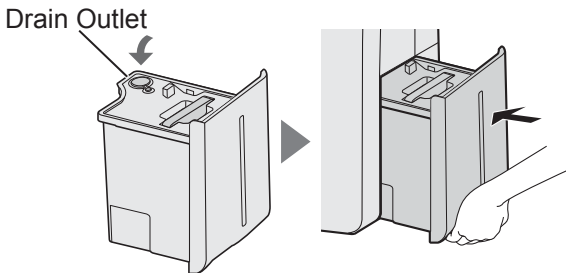
## 1. Remove the Water Tank.



## 2. Dispose the water of the Water Tank.



## 3. Install the Water Tank.

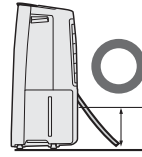


### NOTE

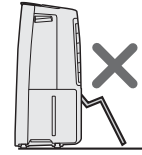
- Clean the Water Tank about once a week. If you do not clean the Water Tank, it can cause mold, bacteria, and bad odors.

When you want to drain continuous

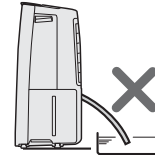
### How to pipe the hose



Always have the tip slanted.



Do not bend.

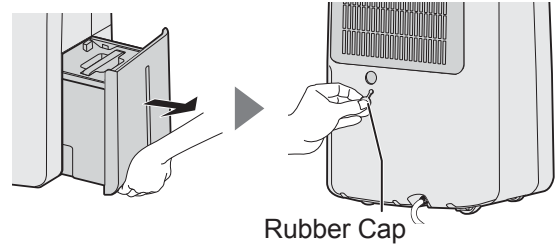


Under cold weather, do not put the hose into the water.

## 1. Remove the Plug.

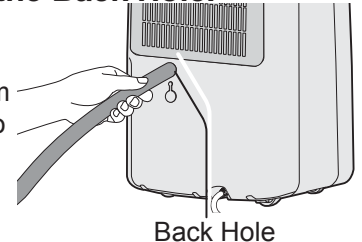


## 2. Remove the Water Tank and the Rubber Cap.

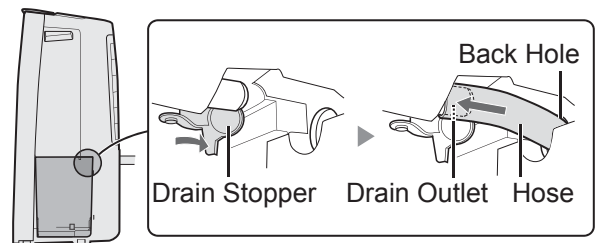


## 3. Set the hose in the Back Hole.

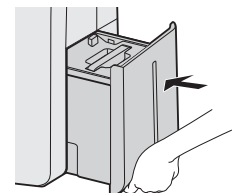
Commercial hose :  
inner diameter 15mm  
(outer diameter up to  
21mm)



## 4. Insert the hose firmly to bottom in the Drain Hole.



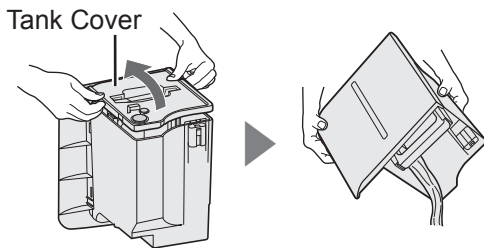
## 5. Install the Water Tank.



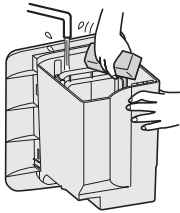
# CARE AND MAINTENANCE

## WATER TANK (About once a week)

1. Remove the Tank Cover, and dispose of the water.



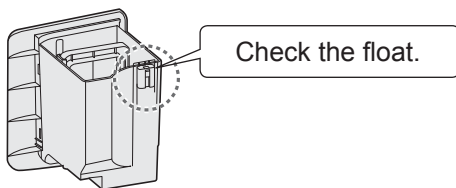
2. Wash the inside of the Water Tank.



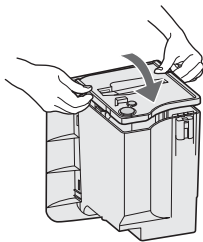
### NOTE

- If the dirt is heavy, please dissolve neutral detergent in lukewarm water and wash.

3. Dry the tank with a soft cloth.

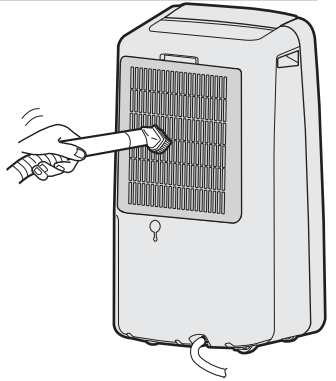


4. Install the Tank Cover.



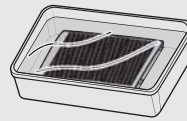
## BACK PANEL / SENSOR (About once every 2 weeks)

Remove the dust gently with a cleaning tool such as a vacuum cleaner.



**NOTE** How to clean and remove a heavy dirt.

### Back Panel

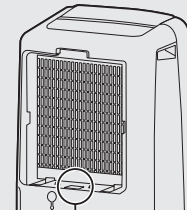


1. Add a small amount of neutral detergent to water and soak for about 10 minutes.

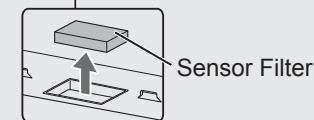
### CAUTION

- Do not give excessive pressure to the back panel when scrubbing it.
2. Rinse off the neutral detergent with clean water.
3. Completely dry the filter in a well-ventilated area.

### Sensor Filter



1. Remove the Back Panel.
2. Remove the sensor filter.
3. If the sensor filter is very dirty, wash it with water and dry it thoroughly.

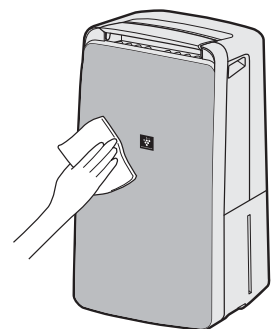


## MAIN UNIT (About once a month)

Wipe with a dry, soft cloth.

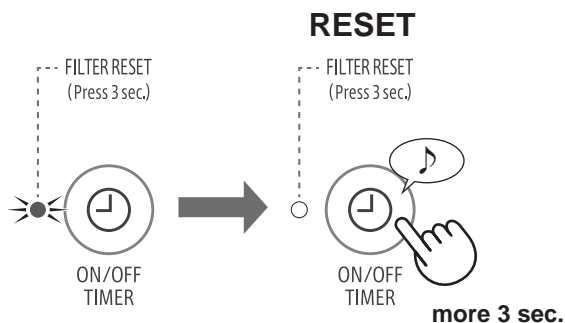


Do not wash with water.



## FILTER INDICATOR

The FILTER RESET Indicator light will turn on after approximately 720 hours operating. (30 days × 24 hours =720 hours)



This is a reminder to perform the maintenance described below. After performing maintenance, reset the FILTER RESET Indicator.

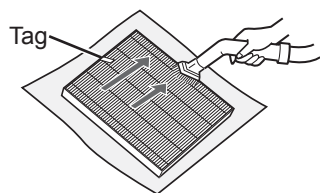
## HEPA FILTER / Active Carbon Deodorizing Filter (About once a month)

**Remove the dust on the HEPA Filter and Active Carbon Deodorizing Filter.**

### CAUTION

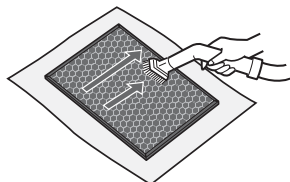
Do not wash the filters. Do not expose to sunlight. (Otherwise these filters may lose efficacy.)

### HEPA FILTER



Clean only the tagged surface. Do not clean up the opposite surface. The filter is fragile, so be careful not to give too much pressure.

### Active Carbon Deodorizing Filter



Both surfaces can be cleaned. The filter may be broken if being too much pressure is applied on it, so please handle it with care.

Some odors absorbed by the filters will break down over time, causing additional odors. Depending on usage conditions, and especially if the Main Unit is used in environments significantly more severe than a normal household, these odors may become noticeable sooner than expected. Replace the filter in those cases or if dust is unable to be removed after maintenance.

## FILTER REPLACEMENT

### LIFE OF FILTERS

Filter life varies depending on the room environment, usage conditions, and location of the Main Unit. Lifespan of HEPA filter and Active Carbon Deodorizing Filter and replacement suggestions are based on purifying a room in which 5 cigarettes are smoked per day and the Main Unit's dust collection and deodorizing performance has declined to half the level of a new filter.

We recommend replacing the filter more frequently if the Main Unit is used in conditions significantly more severe (PM2.5 etc.,) than a normal household.

#### •HEPA Filter

About 10 years after opening

#### •Active Carbon Deodorizing Filter

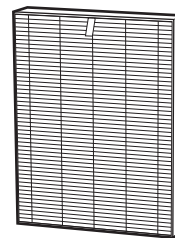
About 10 years after opening

### Replacement Filter Model

Consult your dealer when purchasing a replacement filter.

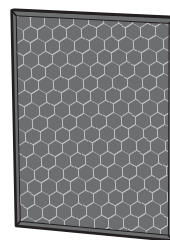
#### HEPA Filter(1 unit)

FZ-J20HFE



#### Active Carbon Deodorizing Filter(1 unit)

FZ-J20DFE



### Disposing of filters

Dispose of used filters according to local laws and regulations.

#### HEPA Filter material:

- Polypropylene
- Polyethylene

#### Active Carbon Deodorizing Filter material:

- Polypropylene
- Polyethylene
- Activated carbon



# CARE AND MAINTENANCE

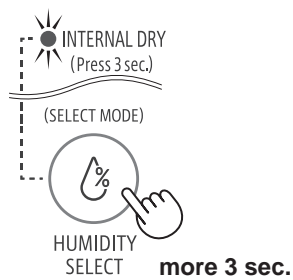
When storing for a long period (not in use)

## 1. Operate the INTERNAL DRY OPERATION.

① Start operation.



② Select the Internal Dry Operation.

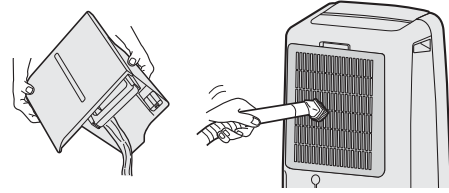


③ Stop Operation.

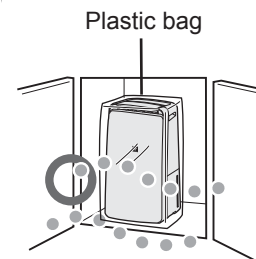
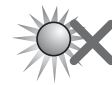


\*Start the Internal Dry Operation, and stop automatically after approximate 90 minutes.

## 2. Dispose tank water and care the Main Unit.



## 3. Store in a dry place away from direct sunlight.



# TROUBLESHOOTING

Before contact for service, check the following points to make sure that the problem is not a Main Unit malfunction.

The room becomes hot.

- The Main Unit generates heat during LAUNDRY DRY operation and DEHUMIDIFY operation and the room temperature will rise. Warm air will be come out from the air outlet, but this is normal and does not indicate a problem with the Main Unit.

The Main Unit does not dehumidify.

- The performance of dehumidification level varies with the size, structure, temperature and humidity level of the room. When room temperature or humidity level is low, the performance will become low in general.
- Check whether the Back Panel is clean.
- Check whether the air outlet or air inlet is not blocked.

Sounds

- The Main Unit may make clicking or ticking sounds when it is generating ions.
- The Main Unit may seem rather loud for the first 2 to 3 minutes when the Main Unit is turned on. This is the sound of the compressor starting-up and is perfectly normal.
- A soft, swishing noise can be heard immediately after the Main Unit is turned on or off, and also during operation. This is the sound of the refrigerant flowing inside the Main Unit.

The sound is too loud.

- The Main Unit will sound loudly for the first few seconds upon power-on when the room temperature is low.
- Check whether the Main Unit is placed on a stable and level floor.
- Check whether the Back Panel is not clogged.

Odor and smoke persists.

Air discharged from the Main Unit has an odor.

- Check whether the filters are extremely dirty.
- Clean or replace the filters.

The Cleanliness Monitor light is not blue even when the air is clean.

- Dirty or clogged dust(sensitive) sensor openings interfere with sensor operation. Gently clean the sensor filter or the back panel.
- When the Main Unit is operating MOLD CONTROL operation, the light indicates the operation mode of the MOLD CONTROL operation.

The Main Unit does not operate when cigarette smoke is in the air.

- Make sure the Main Unit is installed in a location in which the sensors can detect cigarette smoke.
- Check whether the dust(sensitive) sensor openings are blocked or clogged. If they are blocked or clogged, clean the sensor filter or the back panel.

The FILTER RESET Indicator Light is on.

- Whenever after performing maintenance or replacing the filters, connect the power cord to an outlet and then press the ON/OFF Timer Button. (page 13)

There is a discrepancy between the Main Unit's Humidity Monitor and another hygrometer in the room.

- There is a difference in the humidity level within the same room.
- The sensor have different measurement parameters.
- If the monitor indicates temperature or PM2.5 level, switch the display by pressing the DISPLAY SELECT button. (page 9)

The Main Unit PM2.5 monitor does not match weather report or other local PM2.5 data.






- Ambient / Indoor air condition or home environment vary in each place. This may cause the discrepancy of each reported number. Please take note PM2.5 monitor shows reference numbers.

The water leaks.

- Check whether the main unit is placed horizontally.
- When draining continuous, check whether the hose is inserted all the way seated.

## ERROR DISPLAY

If error occurs repeatedly, contact the Sharp Service Center.

	<ul style="list-style-type: none"> <li>• If the Water Tank is full, drain the water.</li> <li>• If the Water Tank is not properly placed, place the Water Tank correctly.</li> </ul>
	<ul style="list-style-type: none"> <li>• The Main Unit is operating with the DEFROST mode.</li> </ul>
	<ul style="list-style-type: none"> <li>• Laundry DRY (Auto) operation has completed, and the operation has stopped.</li> </ul>
	<ul style="list-style-type: none"> <li>• The operation has stopped with the Auto Off function.</li> </ul>
	<ul style="list-style-type: none"> <li>• Unplug the Main Unit, wait one minute, and then plug the Main Unit in again.</li> </ul>

# SPECIFICATIONS

## Dehumidifying Specifications

Model		DW-J27FA	DW-J20FA
Power Supply		220V-240V/50Hz	
Dehumidifying Capacity ※ 1	30°C/80%RH	27 L/day	20 L/day
	26.7°C/60%RH	16 L/day	12.5 L/day
Power Consumption ※ 2	30°C/80%RH	420 W	340 W
	26.7°C/60%RH	345 W	260 W
Standby Power ※ 3		0.9 W	0.9 W
Recommended Room Size for Dehumidifying ※ 4		33-67 m <sup>2</sup>	26-52 m <sup>2</sup>
Water Tank Capacity		Approx. 4.6 L	
Cord Length		Approx. 2 m	
Dimensions		359 mm(W) × 303 mm(D) × 665 mm(H)	359 mm(W) × 301 mm(D) × 665 mm(H)
Weight		17.8 kg	16.7 kg

## Air Purifying Specifications

Model	DW-J27FA		DW-J20FA	
Recommended Room Size for Air Purifying ※ 4	32 m <sup>2</sup>		28 m <sup>2</sup>	
Recommended Room Size for High density Plasmacluster ion ※ 5	33 m <sup>2</sup>		23 m <sup>2</sup>	
Fan Speed Adjustment	LOW	HIGH	LOW	HIGH
Fan Speed	90 m <sup>3</sup> /h	306 m <sup>3</sup> /h	90 m <sup>3</sup> /h	258 m <sup>3</sup> /h
Rated Power	7.3 W	67 W	7.3 W	50 W
Noise Level	29 dB	53 dB	29 dB	51 dB

- ※ 1 The amount of humidity that a dehumidifier removes from the air in a day when room temperature and relative humidity are kept at 30°C/80%RH and 26.7°C/60%RH respectively.
- ※ 2 The consumption value when fan speed reaches the highest.
- ※ 3 When the Main Unit's power plug is inserted in a wall outlet it consumes the standby power in order to operate electrical circuits.
- ※ 4 Based on standards of JEMA.
- ※ 5 Recommended Room Size for High density Plasmacluster ion in which approximately 7000 ions per cubic centimeter can be measured in the center of the room when the Main Unit is placed next to a wall, is running at LAUNDRY Operation "DEODORIZE" mode settings, and is at a height of approximately 1.2 meters from the floor.

# MEMO

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# 中文

感謝您購買 SHARP 空氣淨化抽濕機。  
在使用本產品之前，請先詳細閱讀本使用說明書。  
在閱讀後，請妥善保存本使用說明書，以便於日後有需要時查閱。

## 目錄

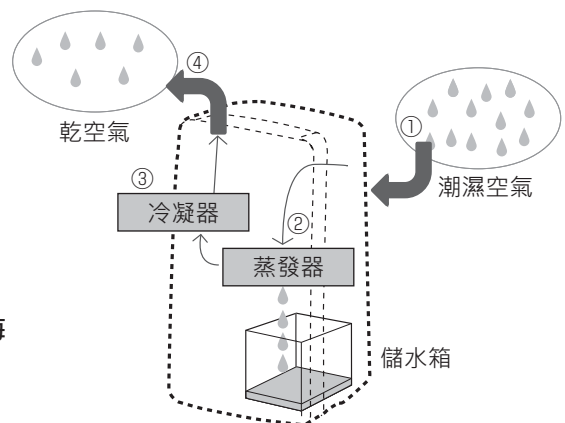
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### 除濕

根據高濕度的溫暖空氣接觸冰冷物品時會產生水滴的原理，將潮濕空氣吸入蒸發器中，去除水分。

在下列情況中，壓縮機將會停止，且不會除濕。

- 室溫低於 4°C 或高於 38°C。
- 在下列情況中，主機會再次運行 3 分鐘，以保護主機。
  - \* 插上電源插頭後立即運行。
  - \* 在乾衣除濕 / 除濕模式停止後立即進行。
- 當室溫低於 18°C 時，壓縮機可能會停止，進行除霜模式，且每 45 分鐘，會運行約 12 分鐘「強」風量模式，以避免主機內部受到結霜的傷害（除霜模式 / 除霜指示燈亮起）。

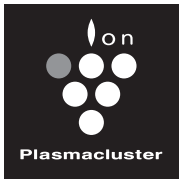


### 空氣淨化

空氣淨化抽濕機是經由吸氣口吸入室內空氣，然後空氣會通過主機內的前置過濾網、活性碳除臭過濾網和HEPA 集塵過濾網，從吹出口排出。

當空氣通過時，HEPA 集塵過濾網能去除高達 99.97% 之 0.3 微米的大小灰塵粒子，同時能協助吸收異味。當異味成分通過活性碳除臭過濾網時，會被逐步吸收。

過濾網吸收的一些異味會隨時間分解，而產生其他異味。根據使用狀況，特別是在氣味比普通家庭氣味強烈的環境中使用主機時，這些異味可能會比預期更強烈。如果這些異味持續存在，請更換過濾網。

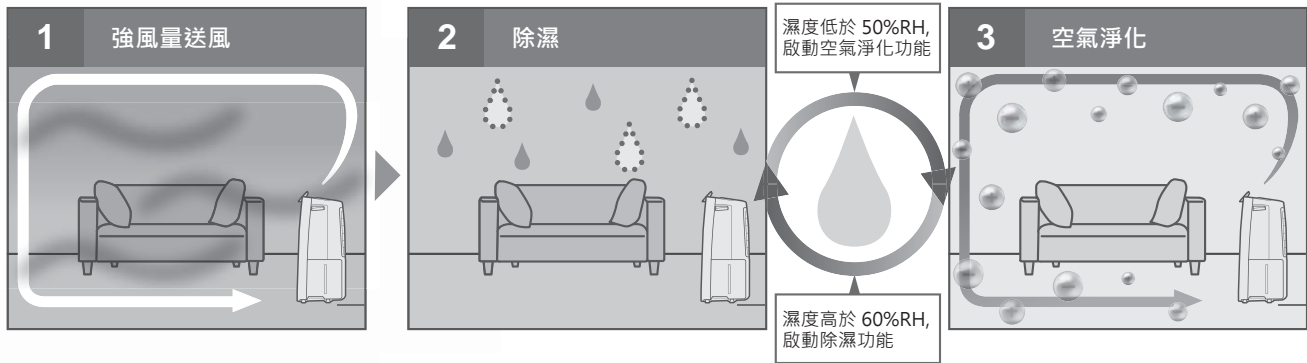


此款高效能的抽濕機配備高濃度PCI、高效能 HEPA 集塵過濾網以及活性碳除臭過濾網，可淨化室內空氣、洗衣除臭、快速乾燥及除濕。

HIGH-DENSITY 7000 \*

## 抑菌防霉模式

在房間釋放PCI及除濕空氣，以防止霉菌擴散。



## 乾衣除濕

透過廣角導風板上下左右擺動，促使大面積的空氣流動，迅速乾燥衣物。

## 空氣淨化

透過 SHARP 的三重過濾網（HEPA 集塵過濾網、活性碳除臭過濾網及前置過濾網）收集有毒物質，例如灰塵、花粉、空氣霉菌、難聞的氣味等，並淨化空氣。

## PM2.5 濃度偵測指示燈

面板上的指示燈的顏色和數字會變更，以顯示出 PM2.5 的大約數值。

## 4.6L 大容量儲水箱

可持續除濕。

\* 請參考封面的注釋。

# 安全注意事項

使用電器時，務必遵守以下各方面的基本安全預防措施，包括：

**警告** - 請務必遵守下列事項，以降低觸電、火災或受傷風險：

- 在使用主機之前，請先閱讀所有注意事項。
- 僅能使用 220-240V 插座。
- 除在監護人或負責其安全人士的適當監督或指導下使用外，主機不適合身體機能或心智能力退化者，或缺乏操作經驗和知識的人士（包括兒童）使用。應適當監管兒童，確保不會將此機器做為玩具。
- 如果電源線損壞時，必須由製造商或其代理、SHARP 公司特約服務中心，或具有同等資格的人員負責更換，以免發生危險。
- 在進行排水、維護、拆卸、安裝及更換過濾網之前，以及長時間不使用時，請務必拔掉電源插頭，以避免可能會因為短路而導致觸電或引起火災。
- 如果電源線或插頭已損壞，或牆上的電源插座已鬆脫，請勿使用主機。
- 定期清除電源插頭上的灰塵。
- 請勿將手指或異物插入吸氣或吹出口。
- 在拔掉電源插頭時，請務必緊握插頭拔出，絕不可拉扯電線，以避免可能會因短路而導致觸電或引起火災。
- 在移動主機時，請小心腳輪，勿損壞電源線，以避免可能會導致觸電、發熱或火災。
- 請小心不要損壞電源線，以免導致觸電、過熱或發生火災。
- 請勿以潮濕的手拔除電源插頭。
- 請勿在氣體設備或壁爐附近使用主機。

- 此空氣淨化抽濕機僅可由 SHARP 公司授權之服務中心進行維修。若主機出現任何問題、需要調校或修理，請聯絡客戶服務中心。
- 請勿在噴灑噴霧殺蟲劑後使用主機。請勿在有油性殘餘物、焚香、點燃香菸的火花、空氣中有化學煙霧的空間中使用主機。請勿在潮濕的環境（例如浴室）中使用主機。
- 在清潔主機時請注意。具強力腐蝕性的清潔劑可能會損壞外殼。
- 在搬運主機時，請先取出儲水箱，並握住主機兩側的把手搬運。
- 切勿飲用儲水箱內的水。
- 切勿使主機接觸水源，以免可能會導致短路或觸電。
- 定期清潔儲水箱（請參閱 12 頁）。在不使用主機時，請倒空儲水箱中的水，若不倒空可能會發霉、滋生細菌及產生惡臭，在少數情況下，此類細菌可能會損害健康。
- 在想要連續排水時，請先檢查彎曲軟管 / 排水的高度，並將軟管設置在安全排放位置。
- 在使用軟管時，請使軟管周圍的溫度保持在冰點以上。內部的水可能會洩漏至室內及弄濕家具，或導致觸電及火災。

**注意** - 主機干擾收音機或電視接收時的相關措施。

如果本空氣淨化抽濕機對收音機或電視接收造成干擾時，請嘗試採取下列一項或多項措施修正干擾：

- 調整或重新放置接收天線。
- 增加主機與收音機或電視之間的距離。
- 將主機與收音機或電視接收器連接至不同電路的電源插座。
- 若需要協助，請諮詢經銷商或合格的收音機或電視技術人員。



## 操作注意事項

- 請勿堵塞吸氣口或吹出口。
- 請勿在熱源物體附近或在熱源物體上（例如爐灶或暖爐，或可能會接觸到蒸汽的場所）使用主機。
- 主機僅能直立使用，切勿平放。
- 在移動主機時，請緊握兩側的把手。切勿移動正在運行中的主機。
- 在易損、不平坦的地面及較厚的地毯上應將主機抬起移動。
- 在推動腳輪，移動設備時，請以水平方向慢慢移動。
- 在移動之前，應先關閉主機及拆除儲水箱，請小心，不要夾傷手指。
- 在正確安裝過濾網和水箱之前，切勿運行主機。
- 切勿清洗和重複使用 HEPA 集塵過濾網和活性炭除臭過濾網，此做法無法改善過濾網的效能，且可能會導致觸電或在運作時發生故障。
- 僅可使用柔軟的布清潔主機外部，切勿使用揮發性液體或清潔劑。苯塗料稀釋劑或拋光粉可能會損壞主機表面或使表面裂開，此外，亦可能會導致感測器發生故障。
- 請使主機保持遠離水源。
- 請務必徹底擦除儲水箱外面多餘的水。
- 請勿握住把手搖晃儲水箱。
- 在拆卸或清潔儲水箱時，應避免水溢出。
- 請勿拆除浮板。
- 在保養儲水箱和儲水箱蓋時，請勿使用清潔劑，以免導致變形、變色、龜裂（漏水）。
- 在保養時，請勿用力擦洗背板。

## 安裝指南

- 請勿將主機(感測器)安裝在直接面對出風口的位置，以免可能會影響主機正常工作。
- 請避免在可能會與傢俱、織物或其他物品接觸的位置使用主機，以免可能無法確保吸氣口或吹出口暢通。
- 請勿在溫差極大，或會導致主機直接暴露於冷凝環境的位置使用。主機僅適合在 4 - 38°C 之間的室溫下使用。
- 安裝時必須穩固，且通風良好。將主機放置於鋪設厚地毯的位置，可能會導致主機微微震動。請將主機置於平整的表面，以避免儲水箱漏水。
- 請避免在會產生油脂或油煙的場所使用主機，以免可能會導致主機表面裂開以及感測器發生故障。
- 即使離牆 3 cm，主機的集塵功能也不會發生任何問題，但是可能會因距離太近而弄髒周圍的牆壁或地板。請盡量使主機遠離牆壁，以免在經過一段時間後，可能會導致直接位於吹出口後面的牆壁變髒。在相同位置長時間使用主機時，應定期清潔相鄰的牆壁。

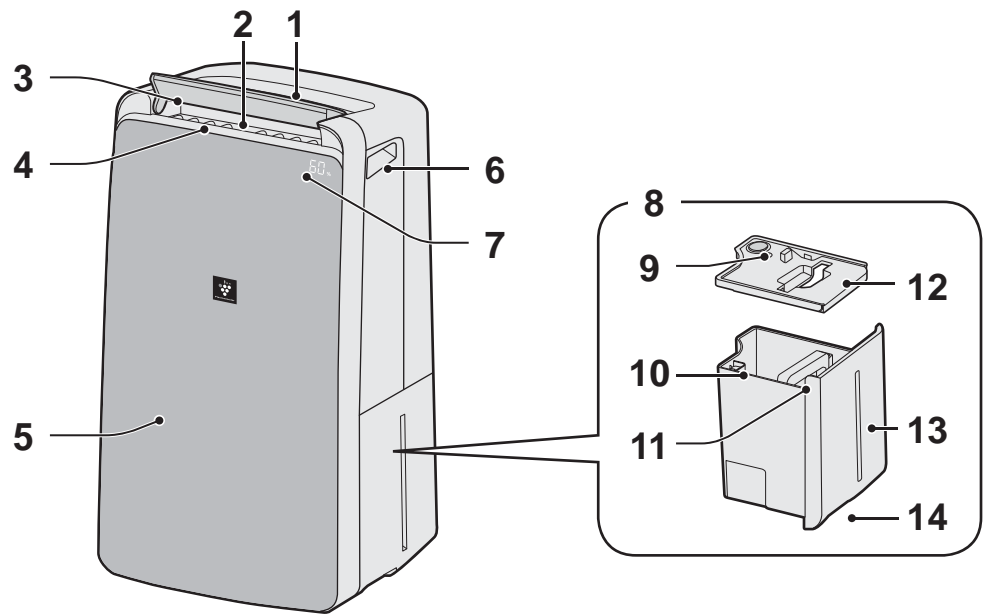
## 過濾網指南

- 請依據本手冊之指示，了解正確保養和維護過濾網的方法。

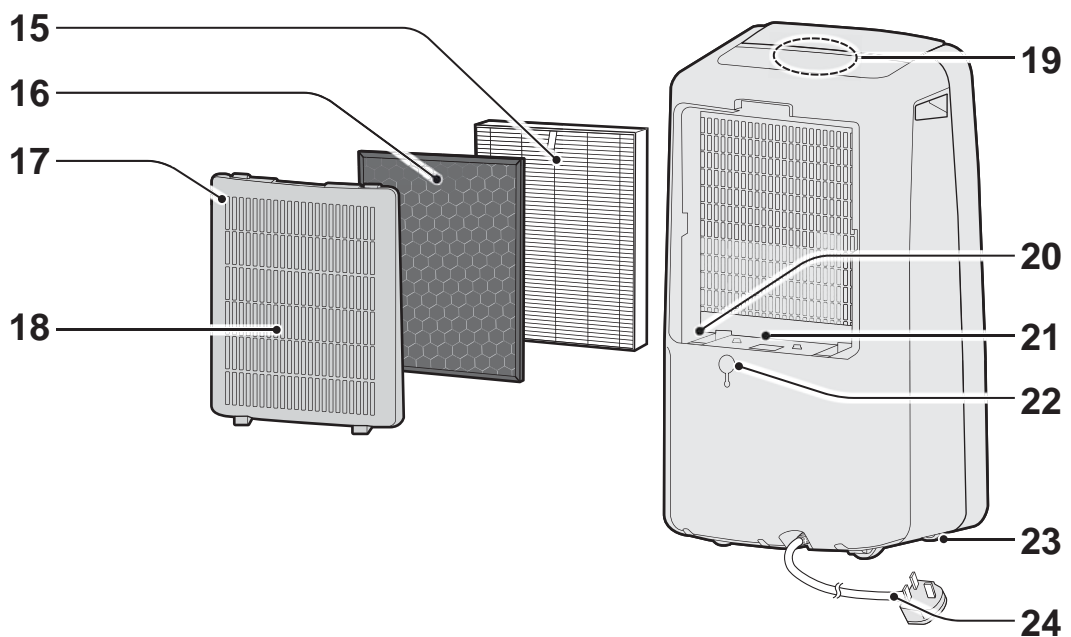
# 各部分名稱

## 主機

(正面)



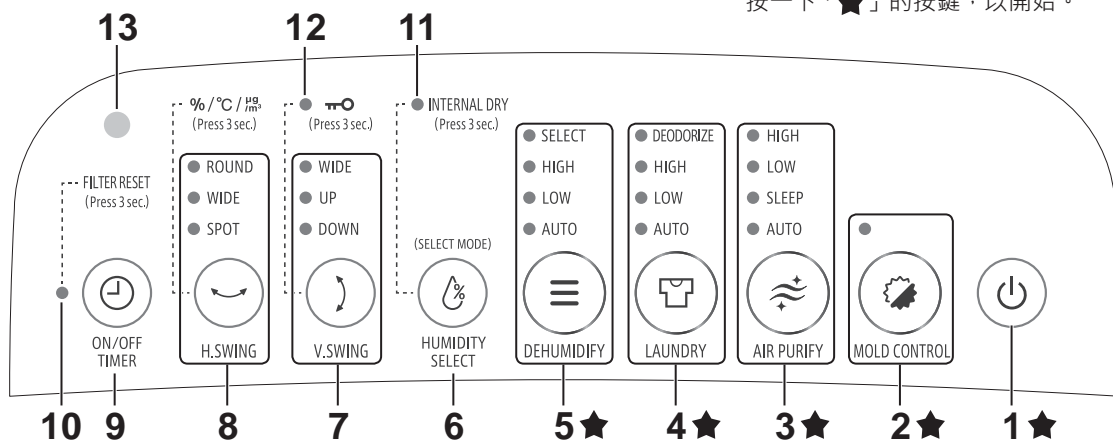
(背面)



1	操作面板	13	水位窗
2	吹出口	14	儲水箱拉槽
3	上下導風板	15	HEPA 集塵過濾網
4	左右導風板	16	活性碳除臭過濾網
5	主機	17	背板 (前置過濾網)
6	把手 (左右兩處)	18	吸氣口
7	顯示面板	19	異味感測器
8	儲水箱	20	溫 / 濕度感測器
9	排水口	21	高感度灰塵感測器、灰塵感測器過濾網
10	浮板	22	排水孔、塞頭
11	儲水箱手柄	23	腳輪 (4個)
12	儲水箱蓋	24	電源線、電源插頭

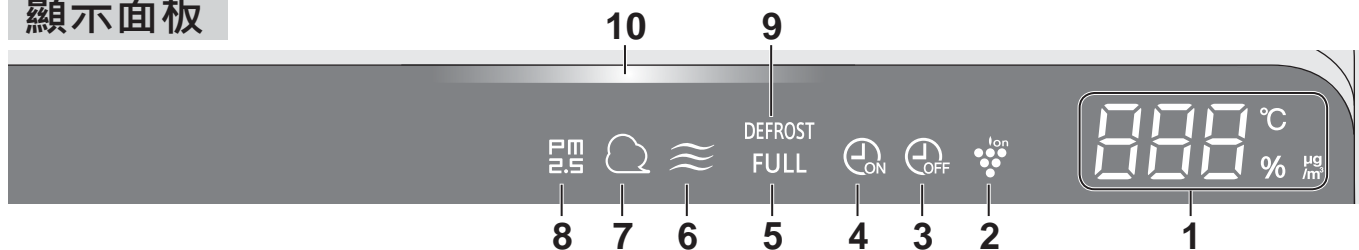
## 操作面板

按一下「★」的按鍵，以開始。



1	電源 (開 / 關) 按鍵	8	左右擺風按鍵、指示燈
2	抑菌防霉按鍵、指示燈	9	定時 (開 / 關) 按鍵
3	空氣淨化按鍵、指示燈	10	過濾網重置指示燈 (橙色)
4	乾衣除濕按鍵、指示燈	11	機體防霉指示燈
5	除濕模式按鍵、指示燈	12	兒童安全鎖指示燈
6	濕度設定按鍵	13	亮度感測器
7	上下擺風按鍵、指示燈		

## 顯示面板

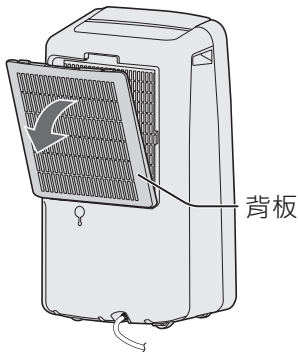


1	濕度 / 溫度 / PM2.5 濃度偵測指示燈 指示房間內的近似濕度數值、溫度或 PM2.5 數值。 顯示 20% 至 90% 的濕度。 20% 以下 <b>20</b> % ↔ <b>55</b> % ↔ <b>90</b> % 90% 以上	6	異味偵測指示燈 指示異味感測器偵測異味。 關 乾淨 ← 橙色 → 紅色 髒污	
	顯示溫度 0°C 至 50°C。 -1°C 以下 <b>Lo</b> °C ↔ <b>25</b> °C ↔ <b>H</b> °C 51°C 以上		7	灰塵偵測指示燈 指示高感度灰塵感測器偵測一般灰塵。 關 乾淨 ← 橙色 → 紅色 髒污
	顯示 PM2.5 的濃度 10µg/m <sup>3</sup> 至 499µg/m <sup>3</sup> 。 9µg/m <sup>3</sup> 以下 <b>Lo</b> µg/m <sup>3</sup> ↔ <b>34</b> µg/m <sup>3</sup> ↔ <b>H</b> µg/m <sup>3</sup> 500µg/m <sup>3</sup> 以上		8	PM2.5 偵測指示燈 指示高感度灰塵感測器偵測微塵。 關 乾淨 ← 橙色 → 紅色 髒污
	定時 (開 / 關) 指示燈 顯示定時 (開 / 關) 的設定時間或剩餘時間。		9	除霜指示燈 顯示主機在除霜模式下運行。
	濕度設定 顯示濕度設定模式所設置的濕度。		10	空氣品質指示燈 指示 3 個等級的房間空氣品質，顏色會改變。 藍色 乾淨 ← 黃色 → 紅色 髒污 開啟抑菌防霉模式時會以紫色表示。
2 PCI 指示燈 (藍色)				
3 定時關機指示燈				
4 定時開機指示燈				
5	滿水指示燈 (紅色) 當儲水箱滿水時會閃爍。			

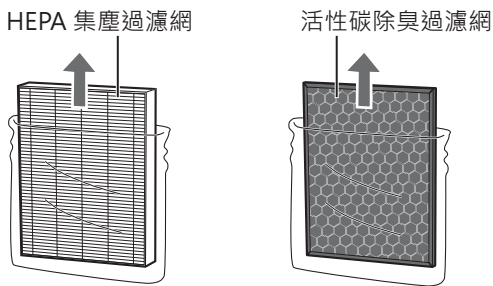
# 使用前

## 安裝過濾網

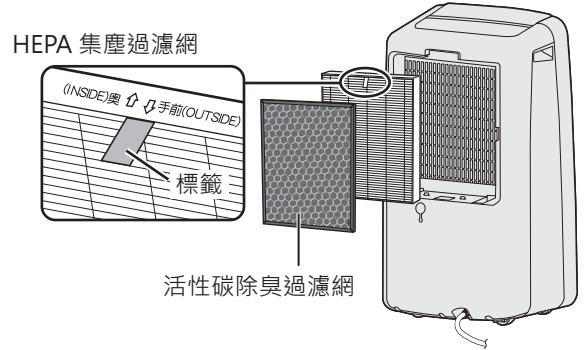
### 1. 拆下背板。



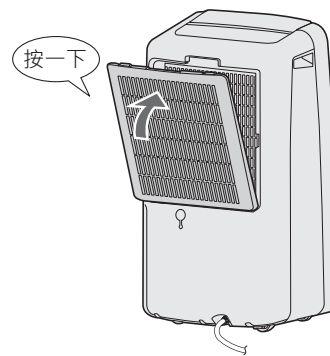
### 2. 拆下每一個過濾網上的塑膠袋。



### 3. 如圖所示，依據正確的順序安裝過濾網。



### 4. 安裝背板。



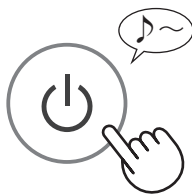
# 操作方法

## 運行開始 / 停止

運行



停止



### 自動關機功能

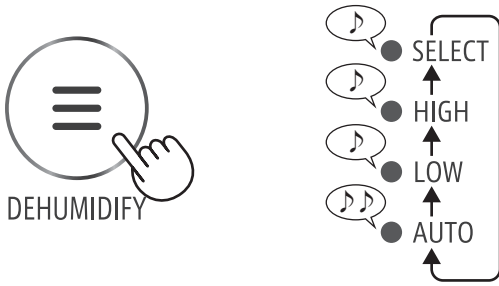
如果忘記關閉主機時，將會在 12 小時後自動停止運行。

若想連續運行主機超過 12 小時或連續排水時，請關閉自動關機功能。（請參閱 10 頁）

在「空氣淨化模式」下運行時，不會停止運行。

# 操作方法

## 除濕模式



### 自動：

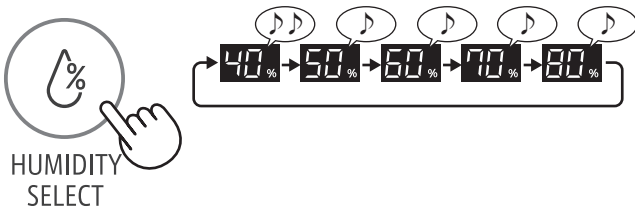
由「溫 / 濕度感測器」自動控制濕度和風量。

溫度	4-26°C	26-38°C
濕度	60%	55%

### 自訂：

您可以選取喜愛的濕度。(請參閱下方)

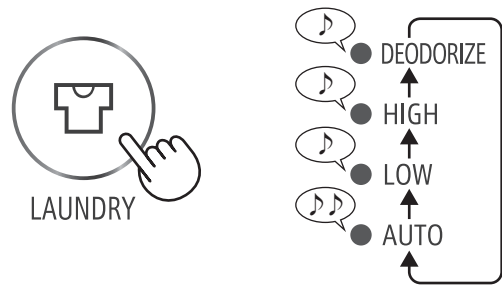
## 濕度設定



當您按下除濕模式按鍵，並設定自訂模式時，可將濕度數值更改為依序在 60%、70%、80%、40% 和 50%RH 之間循環。

\* 僅有在自訂模式下，濕度設定才能有效運行。

## 乾衣除濕模式



### 自動：

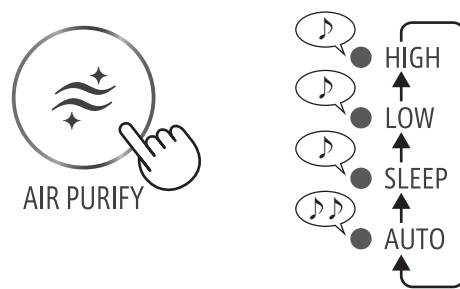
當您想要以低耗電量進行乾衣時，主機會重複進行除濕和送風模式，藉此烘乾衣物。

### 衣物除臭：

當您想要為衣物除臭時，主機會以「強」風量運行，確保從吹出口吹出的空氣會直接吹入您的衣物。

主機運行時，會「開」PCI。

## 空氣淨化模式



### 自動：

風量會根據感測器偵測空氣中的污染量而自動改變。

### 睡眠：

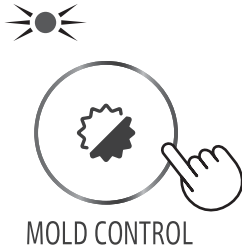
主機運行時安靜無聲，且風量會根據感測器偵測空氣中的污染量而自動改變。

前端監視器的燈會自動啟動。

# 操作方法

## 抑菌防霉模式

使用抑菌防霉模式，主機會透過強風量送風方式，將 PCI 擴散至房間的寬廣區域，以抑制霉菌。



在開啟時，會先以強風量送風 10 分鐘，然後自動進行以下情況的運行。

(空氣品質指示燈會顯示出實際的運行模式。)

主機運行時會「開」PCI。

### 濕度高

在高濕度的情況下，主機會以「強」除濕模式運行，直至房間的濕度降到幾乎不會出現霉菌的程度。



### 濕度低

當濕度數值降低後，主機會透過強風量送風。

【大約 80 分鐘】[紫色 / 閃爍]

※ 運行時間會因使用方法及環境條件而有所差異

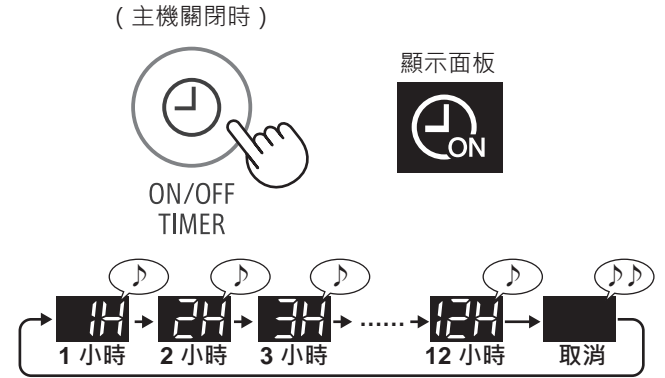
### 注意

- 空氣淨化後且室內濕度降低，主機會以弱風量運行。
- [藍色 / 亮起]
- 若濕度上升時會再切換至高濕度情況的除濕模式。

## 定時

### 開機定時器

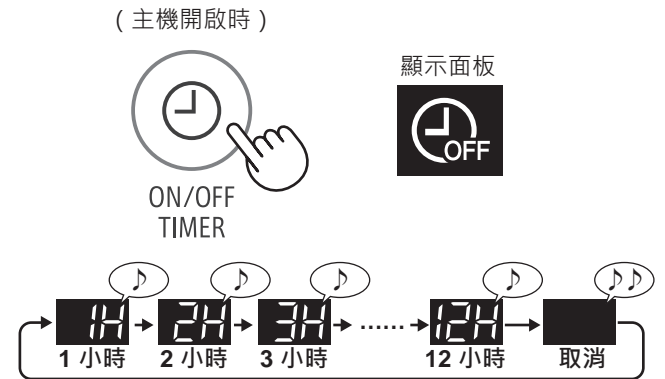
主機將會在選定的時間結束後自動啟動。



8秒後發出嗶聲完成切換。

### 關機定時器

主機將會在選定的時間到達時自動停止。



8秒後發出嗶聲完成切換。

## 搖擺送風

### 上下擺風



	乾衣、除臭	除濕
廣域		
上		
下		

### 左右擺風



	乾衣、除臭	除濕
廣域		
廣角		
集中		

## 內部除濕模式

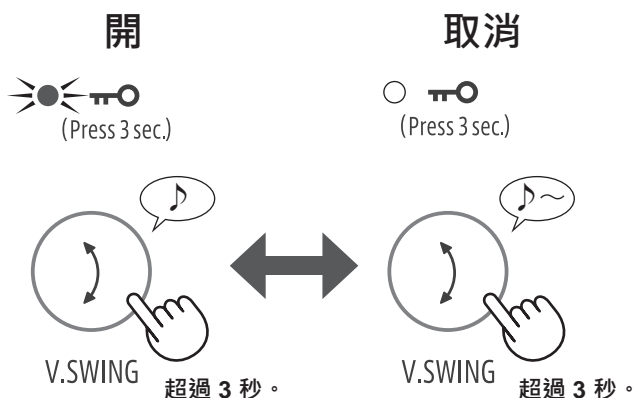
當您設定內部除濕模式時，主機會持續運行約 90 分鐘，自動以送風模式運行。

(主機開啟時)



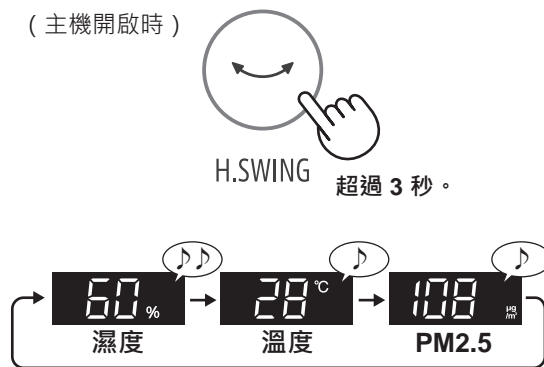
## 兒童安全鎖

鎖定操作面板的操作。



## 濕度 / 溫度 / PM 2.5 濃度 偵測指示燈顯示切換

(主機開啟時)



8秒後發出嗶聲完成切換。



# 操作方法

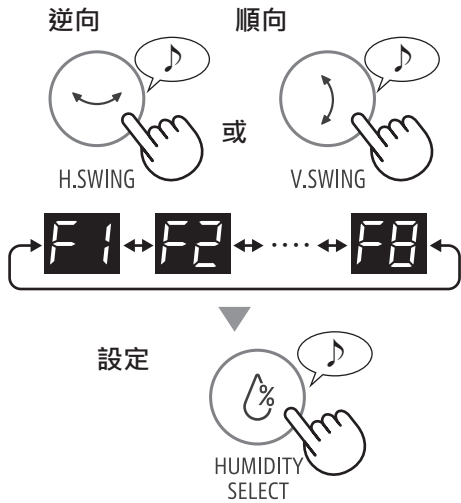
## 各種功能的變更設定

您可以更改「設定類型」表中的功能。

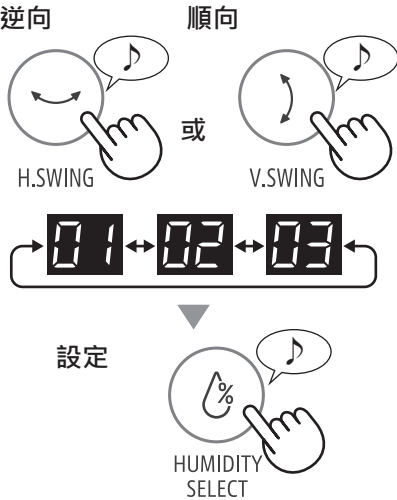
### 1. 關閉主機電源。



### 3. 選取「功能號碼」。



### 4. 選取「設定號碼」。



### 5. 按下電源（開 / 關）按鍵，完成設定模式。



### 設定類型

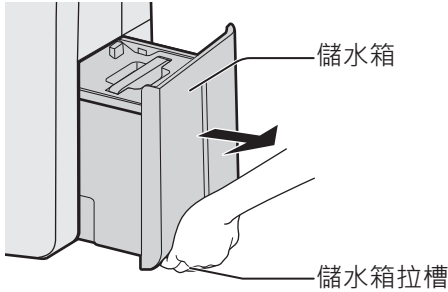
功能	設定						
<b>自動記憶功能</b> 如果拔掉主機插頭或停電，則主機將會在電源恢復後以先前的設定繼續運行。	F1 01 取消 F1 02 開 (預設)						
<b>關閉提示音</b> 當主機停止運行時，可以關閉提示音。如下所示，在主機停止運行時，可以關閉提示音。	F2 01 取消 F2 02 開 (預設)						
<b>亮度調教</b> 您可以選擇顯示面板的亮度。	F3 01 關閉 當設定為「關閉」時，在操作開始後，「較暗」指示燈會亮起 8 秒鐘，然後熄滅。僅有在儲水箱滿水時，FULL(滿水)指示燈才會以較暗方式閃爍。 F3 02 較暗 F3 03 自動 (預設) 會根據房間的亮度自動切換燈光。 <table border="1" data-bbox="1181 1232 1468 1321"> <thead> <tr> <th>房間</th> <th>顯示面板</th> </tr> </thead> <tbody> <tr> <td>亮</td> <td>較亮</td> </tr> <tr> <td>暗</td> <td>較暗</td> </tr> </tbody> </table> * 當「睡眠」模式運行時； 房間明亮：燈光較暗 房間較暗：燈光關閉	房間	顯示面板	亮	較亮	暗	較暗
房間	顯示面板						
亮	較亮						
暗	較暗						
<b>PCI開 / 關</b>	F4 01 關 F4 02 開 (預設)						
<b>自動關機功能</b> 如果忘記關閉主機時，將會在 12 小時後自動停止運行。	F5 01 取消 F5 02 開 (預設)						
<b>調校感測器的靈敏度 (F6-F8)</b>	F6 01 低 F7 02 中 F8 03 高 * 亮度感測器：預設為「中」。 高感度灰塵感測器和異味感測器：預設為「高」。						

# 排水方法

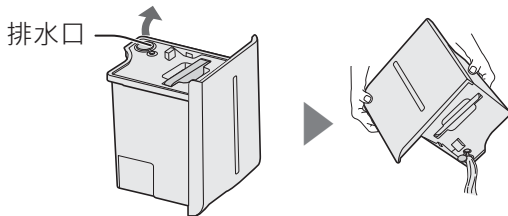
當儲水箱滿水時，滿水指示燈會閃爍。



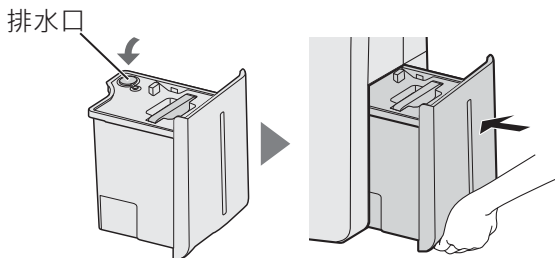
## 1. 拆下儲水箱。



## 2. 倒掉儲水箱中的水。



## 3. 安裝儲水箱。

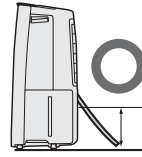


### 注意

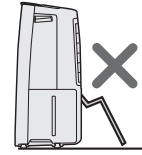
- 每週清潔一次儲水箱。若未清潔儲水箱，則可能會發霉、滋生細菌及產生惡臭。

## 在想要連續排水時

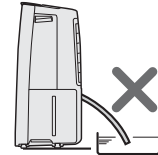
### 如何使用軟管排水



前端須向下傾斜。



請勿彎曲。

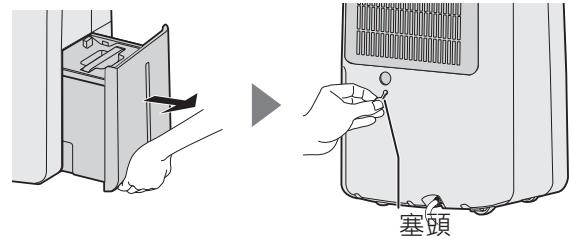


在寒冷的天氣下，請勿將軟管放入水中。

## 1. 拔下電源插頭。

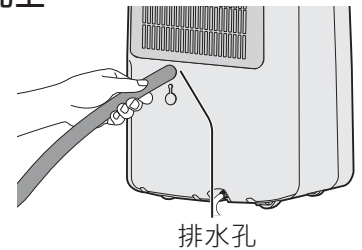


## 2. 拆下儲水箱和塞頭。

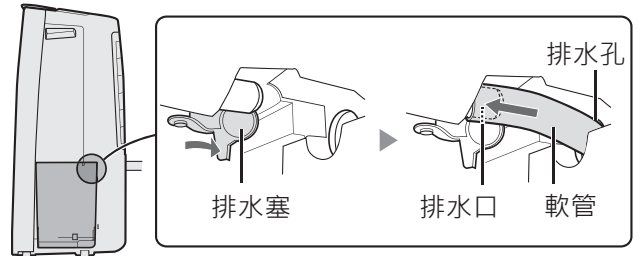


## 3. 將軟管接在排水孔上。

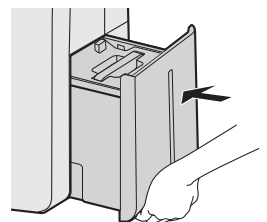
市售軟管：  
內徑 15mm  
(外徑可達 21mm)



## 4. 將軟管穩固地插入排水孔底部。



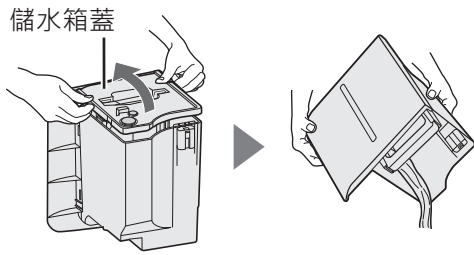
## 5. 安裝儲水箱。



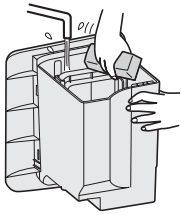
# 保養與清潔

## 儲水箱 (大約每週一次)

1. 拆下儲水箱蓋，將水倒掉。



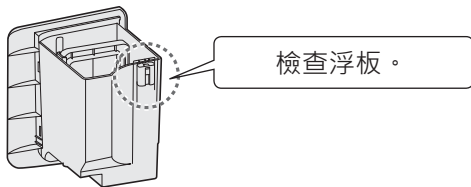
2. 清洗儲水箱內部。



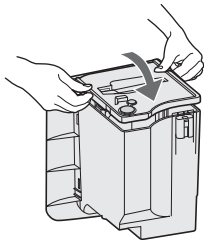
### 注意

- 如果過度髒污時，請將中性清潔劑溶於溫水中後進行清洗。

3. 使用軟布擦乾儲水箱。



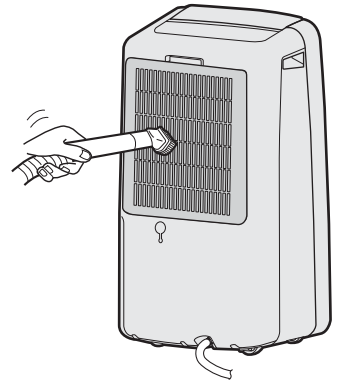
4. 安裝儲水箱蓋。



## 背板 / 感測器 (大約每 2 週一次)

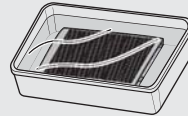
(大約每 2 週一次)

使用清潔工具 (例如吸塵機) 輕輕除塵。



**注意** 如何清潔與去除污垢。

### 背板

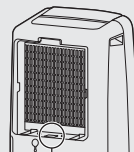


1. 將少量中性清潔劑加入水中，並浸泡大約 10 分鐘。

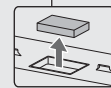
### 警告

2. 使用清水洗去中性清潔劑。
3. 將過濾網置於通風良好的位置以徹底乾燥。

### 灰塵感測器過濾網



1. 拆下背板。
2. 拆下灰塵感測器過濾網。
3. 如果灰塵感測器過濾網過度髒污，請用水清洗，並徹底乾燥。



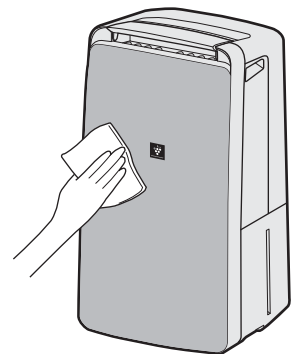
灰塵感測器過濾網

## 主機 (大約每月一次)

使用乾軟布擦拭。

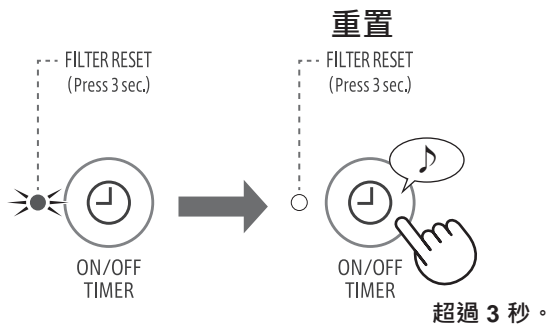


請勿用水清洗。



## 過濾網指示燈

過濾網重置指示燈將會在大約運行 720 小時後亮起 (30 天 × 24 小時 = 720 小時)。



提醒您執行以下說明的維護。在執行維護後，請重置過濾網指示燈。

## HEPA 集塵過濾網 / 活性碳除臭過濾網

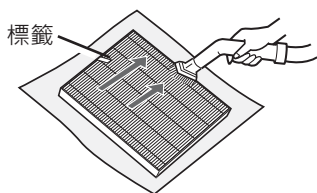
(大約每月一次)

清除HEPA 集塵過濾網和活性碳除臭過濾網上的灰塵。

### 警示

請勿清洗過濾網。請勿置於陽光下曝曬 (過濾網可能會失去功效)。

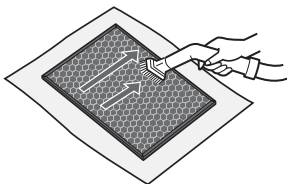
### HEPA 集塵過濾網



僅清潔標示標籤的一面，請勿清潔另一面。請小心清潔過濾網，切勿過度施力。

### 活性碳除臭過濾網

兩面都要清潔。



如果過度施力可能會弄破過濾網，因此請務必小心。

過濾網吸收的一些異味會隨時間分解，而產生其他異味。根據使用狀況而定，特別是在氣味比普通家庭強烈的環境中使用主機時，這些異味可能會比預期更強烈。若發生此類情況或於維護後無法清除灰塵時，請更換過濾網。

## 更換過濾網

### 過濾網之使用壽命

過濾網之使用壽命取決於房間的環境、使用條件及主機位置，可能需提早更換。

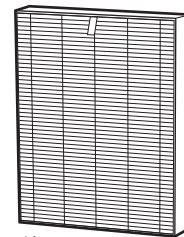
HEPA 集塵過濾網和活性碳除臭過濾網的壽命以及更換建議，是以淨化每天抽 5 支香煙的房間，且主機的集塵和除臭效能下降至新過濾網等級之一半為依據。

- HEPA 集塵過濾網  
開啟後大約 10 年
- 活性碳除臭過濾網  
開啟後大約 10 年

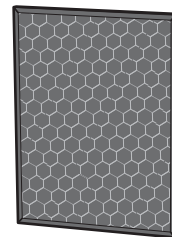
### 更換過濾網型號

若想要購買濾網進行更換時，請諮詢客戶服務中心。

HEPA 集塵過濾網 (1 塊)  
FZ-J20HFE



活性碳除臭過濾網 (1 塊)  
FZ-J20DFE



### 處置過濾網

請根據當地之法律和法規處置使用過的過濾網。

#### HEPA 集塵過濾網的材質：

- 聚丙烯
- 聚乙烯

#### 活性碳除臭過濾網的材質：

- 聚丙烯
- 聚乙烯
- 活性碳

# 保養與清潔

## 長時間存放不使用時

### 1. 以內部除濕模式運行。

① 開始運行。



② 選擇內部除濕。

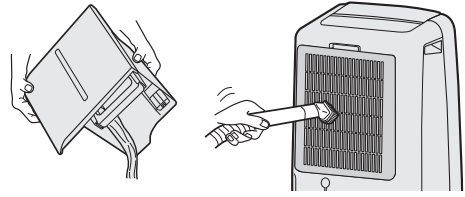


③ 停止運行。

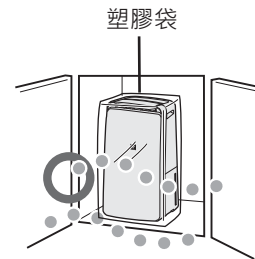


\* 啟動內部除濕模式，大約 90 分鐘後會自動停止。

### 2. 倒掉儲水箱的水及清潔主機。



### 3. 存放在乾燥的位置，避免陽光直射。



# 故障時的檢查事項

在聯絡要求維修之前，請先檢查下列事項，以確保該問題非主機故障引起。

## 房間變熱。

- 主機在乾衣除濕運行和除濕運行期間會產生熱能，導致室溫升高。暖空氣從吹出口排出，但是此為正常現象，不代表主機有問題。

## 主機無法除濕。

- 除濕等級的效能會隨房間大小、結構、溫度及濕度等級而異。當室溫或濕度較低時，效能通常也會降低。
- 檢查背板是否乾淨。
- 檢查吹出口或吸氣口是否堵塞。

## 有異常聲音。

- 主機在產生離子時可能會發出咔嗒聲或滴答聲，此為正常現象。
- 主機開啟後 2 到 3 分鐘內，運行聲音比較大。這是壓縮機啟動的聲音，非常正常。
- 在主機開啟或關閉後以及運行期間，會立即聽到嗖嗖聲。這是冷媒在主機內流動的聲音。

## 聲音太大聲。

- 室內溫度較低時，主機在開啟後數秒鐘內發出很大的聲音。
- 檢查主機是否放置在平穩的地面上。
- 檢查背板是否堵塞。

## 異味和煙霧仍然存在。

### 主機排出的空氣有異味。

- 檢查過濾網是否過度髒污。
- 清潔或更換過濾網。

### 即使空氣已淨化，空氣品質指示燈仍不會亮起藍色。

- 高感度灰塵感測器開口髒污或堵塞會干擾感測器操作。請輕輕地清潔灰塵感測器過濾網或背板。
- 當主機以抑菌防霉模式運行時，指示燈會顯示出抑菌防霉的運行模式。

### 香菸的煙霧已飄在空中，主機卻未運行。

- 請確認主機安裝的位置是否能讓感測器偵測到香菸煙霧。
- 檢查高感度灰塵感測器的開口是否塞住或堵塞。如果開口塞住或堵塞，請清潔灰塵感測器過濾網或背板。

## 過濾網重置指示燈亮起。

- 在每一次維護或更換過濾網後，請將電源線接到插座上，然後按下定時（開 / 關）按鍵。（請參閱13頁）

## 主機的濕度偵測指示燈與房間內另一個濕度計的顯示不同。

- 同一個房間內的濕度等級不同。
- 感測器有不同的測量參數。
- 如果指示燈顯示出溫度或 PM2.5 等級時，請按下顯示切換按鍵，以切換顯示。（請參閱 9頁）

## 主機 PM2.5 濃度偵測指示燈不符合天氣報告或其他當地的 PM2.5 資料。






- 環境 / 室內空氣條件或家庭環境會因地而異，即可能會導致每一份報告的數字有差異。請注意，PM2.5 濃度偵測指示燈顯示的是參考數值。

## 漏水。

- 檢查主機是否水平放置。
- 在連續排水時，檢查軟管是否已完全插入。

## 顯示錯誤

如果重複出現錯誤，請聯絡客戶服務中心。

	<ul style="list-style-type: none"><li>• 如果儲水箱滿水時，請將水倒掉。</li><li>• 如果儲水箱未正確放置，請正確放置儲水箱。</li></ul>
	<ul style="list-style-type: none"><li>• 主機在除霜模式下運行。</li></ul>
	<ul style="list-style-type: none"><li>• 乾衣除濕（自動）操作已完成，且已停止運行。</li></ul>
	<ul style="list-style-type: none"><li>• 使用之自動關機功能已停止運行。</li></ul>
	<ul style="list-style-type: none"><li>• 拔下主機電源插頭，等待一分鐘，然後重新插上主機電源插頭。</li></ul>

# 規格

## 抽濕規格

型號		DW-J27FA	DW-J20FA
電源		220V-240V/50Hz	
抽濕能力 <sup>※1</sup>	30°C/80%RH	27 公升 / 日	20 公升 / 日
	26.7°C/60%RH	16 公升 / 日	12.5 公升 / 日
耗電量 <sup>※2</sup>	30°C/80%RH	420 瓦	340 瓦
	26.7°C/60%RH	345 瓦	260 瓦
備用狀態 <sup>※3</sup>		0.9 瓦	0.9 瓦
抽濕面積 <sup>※4</sup>		33-67 平方米	26-52 平方米
儲水箱容量		約 4.6 公升	
電源線長度		約 2 米	
外形尺寸		359 毫米 ( 闊 ) × 303 毫米 ( 深 ) × 665 毫米 ( 高 )	359 毫米 ( 闊 ) × 301 毫米 ( 深 ) × 665 毫米 ( 高 )
重量		17.8 公斤	16.7 公斤

## 空氣淨化規格

型號	DW-J27FA		DW-J20FA	
適用面積 <sup>※4</sup>	32 平方米		28 平方米	
高濃度 PCI 之適用面積 <sup>※5</sup>	33 平方米		23 平方米	
風速	低	高	低	高
空氣流量	90 立方米 / 小時	306 立方米 / 小時	90 立方米 / 小時	258 立方米 / 小時
耗電量	7.3 瓦	67 瓦	7.3 瓦	50 瓦
噪音	29 分貝	53 分貝	29 分貝	51 分貝

※ 1 抽濕能力是指連續保持室溫及相對濕度於 30°C /80%RH 及 26.7°C /60%RH 時的每天抽濕量

※ 2 耗電量是在最大風速下的數值

※ 3 備用狀態是指將電源插頭插入電源插座後而電源開關鍵設定在關的狀態

※ 4 根據 JEMA 標準。

※ 5 當主機靠牆壁放置時，能於房間中央測得每 1 立方公分大約 7000 個離子的房間大小內，以衣物除臭模式設定運行下，測量高度大約為離地 1.2 公尺。



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SHARP CORPORATION

OSAKA, JAPAN