

Operating instructions

Dehumidifier

Model No. **GZJ90H**



Includes Warranty Thank you very much for purchasing this KDK product.

- Please read the operating instruction and Warranty terms carefully in order to use the dehumidifier correctly.
In particular, be sure to read the "Safety precautions" section (page 6-9) before use to ensure a safe operation.
Keep the operating instruction in a safe place along with the warranty documentation for future reference.
- Correct information shall be written on warranty card including date of purchase and name of distributor.
Warranty card shall be provided upon purchase.

Use wisely to save power

The 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.

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.

Please disconnect the power plug and empty the tank before doing any maintenance work.

Dehumidify and dry clothes easily!



Room humidity control

- To maintain a pleasant humidity...
- To remove humid air...
- To dehumidify quietly...

→ Page
13



Dry clothes

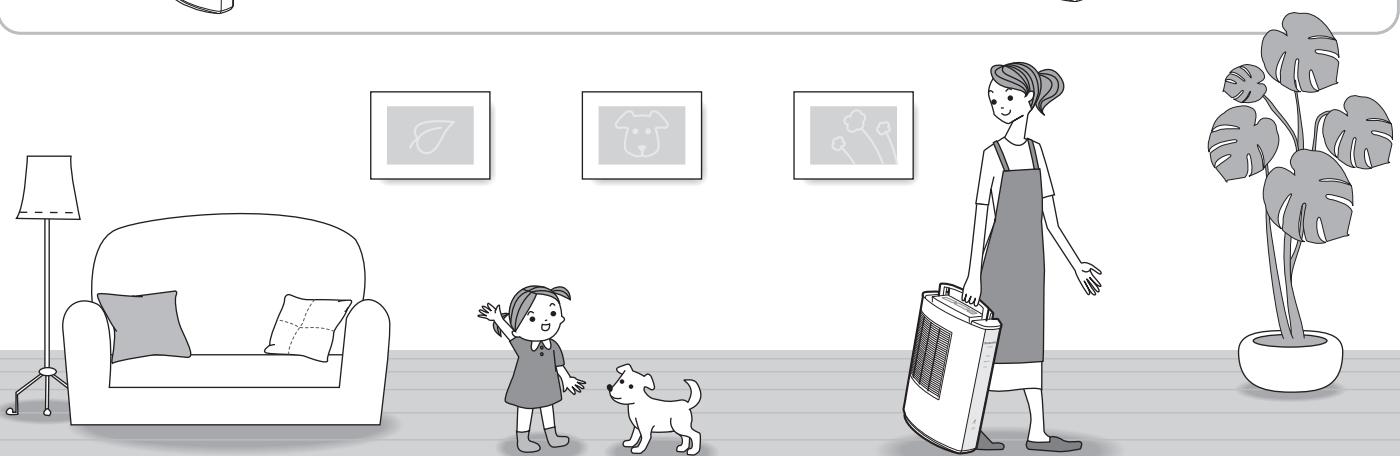
- To dry clothes automatically
ECONAVI operation (☞ page 23)
- To dry clothes quickly...

→ Page
13

■ About ECONAVI (☞ page 23)



ECONAVI judges the amount of washing and uses this to automatically stop drying in order to avoid wasted operation.



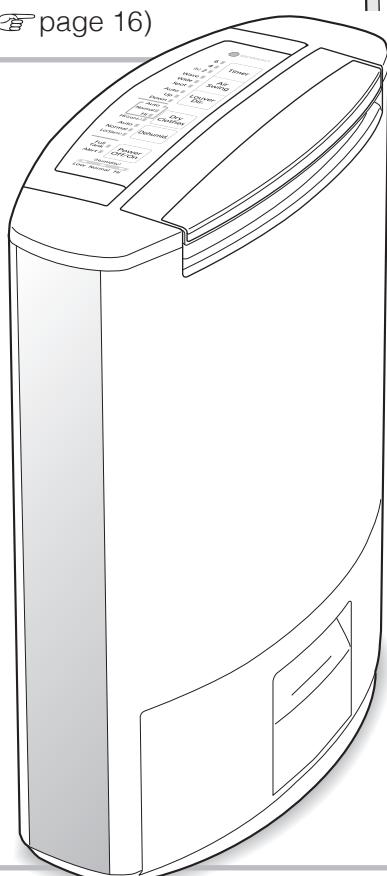


- Utilize in cold temperatures with desiccant technology!

(Effectiveness of desiccant technology
☞ page 10)

- The multi-directional swing mechanism allows you to blow air in a range of directions to dry any shaped room.

(☞ page 16)



- Stops automatically when your clothes are dried.

(Operating modes ☞ page 14)

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Part names

Main unit

Operation Panel
(☞ page 5)



Louver

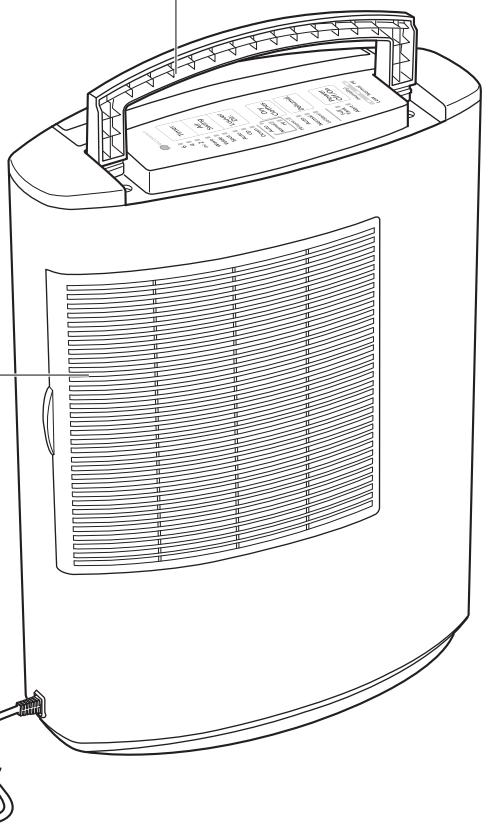
- Swing and louver directions
(☞ page 16)

Flap

- Adjustable (3 steps)
(☞ page 18)

Air Outlet

Handle



Air Inlet

Filter

- Super alleru-buster.
Anti-bacteria,
Green tea catechin.
(☞ page 10)

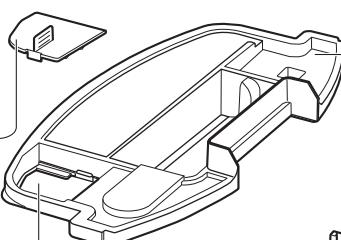
Power Cord

Power Plug

Tank

Tank Cap

- Remove to allow drainage.
(☞ page 20)



Tank Cover

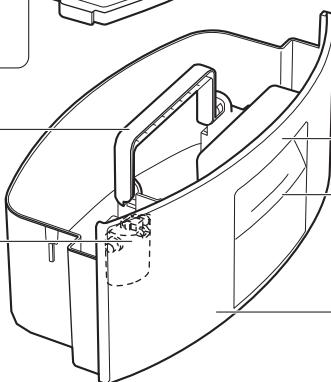
- Remove to allow access to tank.
(☞ page 22)

Water Outlet

Tank Handle

Float

- Indicates when the tank is full or is not installed securely.

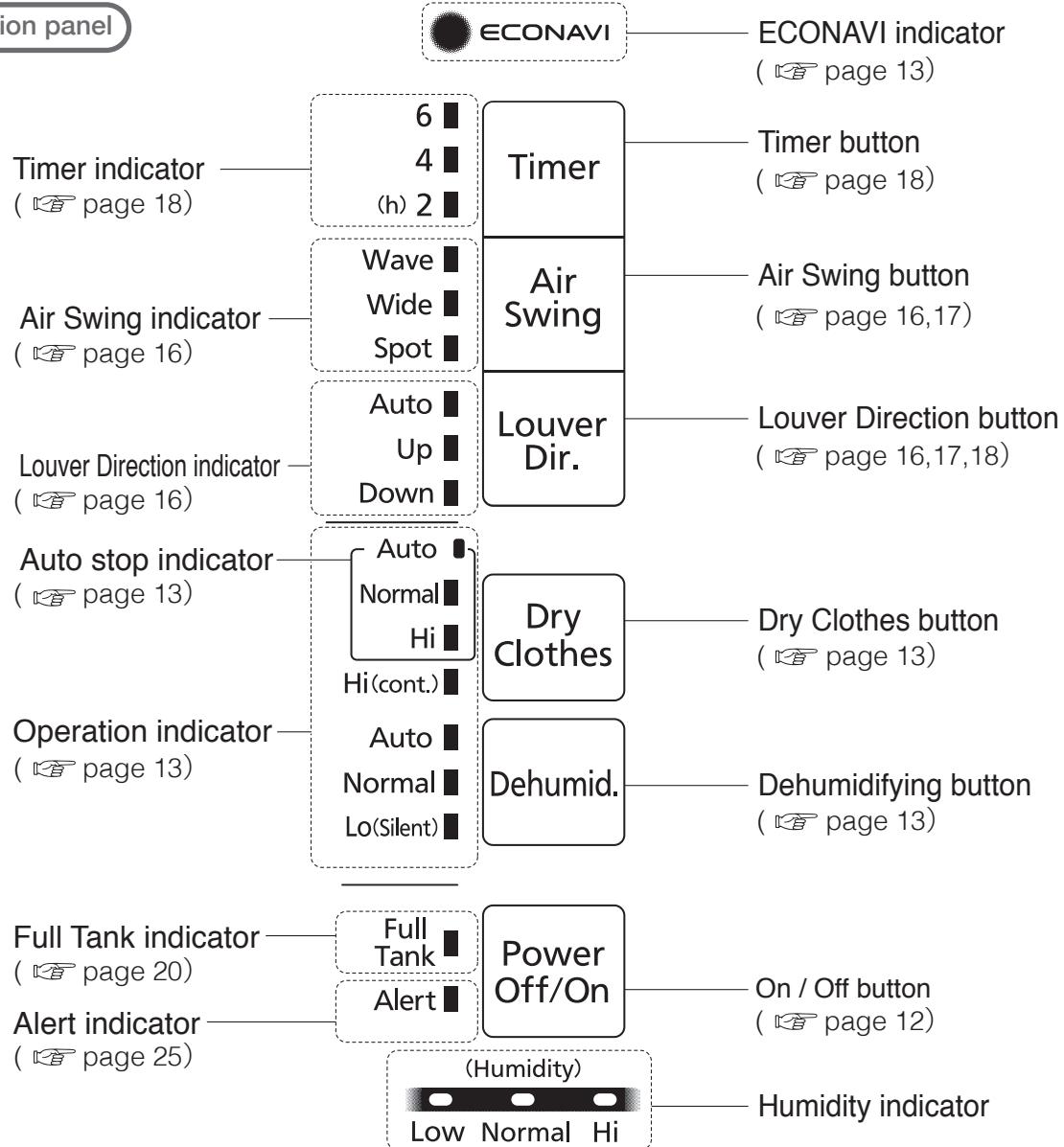


Handle

Water level window

Tank

Operation panel



Humidity indicator

- Low Humidity (Red) : 40%–
- Normal Humidity (Green) : 40–60%
- Hi Humidity (Red) : 60%+

● Under normal humidity condition, the green Humidity indicator lights up.

● Humidity varies under different temperature even though same amount of moisture exists in the air.

Humidity can also vary according to airflow. So, air temperature and airflow can make a difference of humidity condition between a room hygrometer and the Humidity indicator on the dehumidifier.

Safety precautions

Be sure to observe the following safety precautions in order to avoid possible injuries or property damages of yours or others.

- The following symbols indicate the degree of possible dangers if the relevant precautions are ignored:



WARNING

Failure to follow directions marked with this symbol may result in serious personal injury or death.



CAUTION

Failure to follow directions marked with this symbol may result in personal injury or property damage.

- Precautions are classified using the following symbols:



This symbol indicates that caution is advised.



This symbol indicates an action that must NOT be performed.



This symbol indicates an action that must be performed.

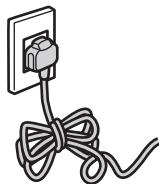


WARNING

■ Do not damage the power cord or plug.



No!



Do not scratch, alter, bend excessively, twist, pull, or place heavy items on the cord or plug. When the unit is in use, do not bend the cord.

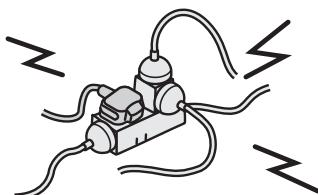
Using a damaged cord may cause electrical shock, short circuit or even fire.

- To repair the cord or plug, please contact the dealer where the dehumidifier was purchased.

■ Do not exceed the rating of the power outlet or connection device. Use only with a 220 VAC power source.



No!

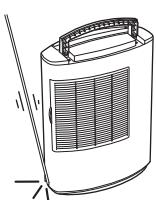


Exceeding the rating by using a multi-connector or other such devices can build up heat or may cause fire.

■ Do not use the dehumidifier while the power cord is pulled tight.

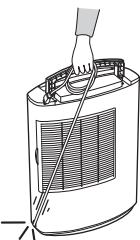


No!



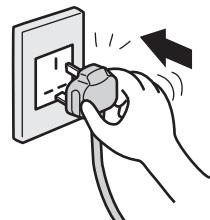
It may cause a short-circuit or damage the wires inside the cord, and fire or electric shocks may occur.

■ Do not pull on the power cord when carrying or storing away the dehumidifier.



It may cause a short-circuit or damage the wires inside the cord, and fire or electric shocks may occur.

■ Insert the plug fully into the power outlet.



Failure to insert the plug fully can lead to electrical shock and overheating or may cause fire.

- Do not use a damaged plug or a loose power outlet.

! WARNING

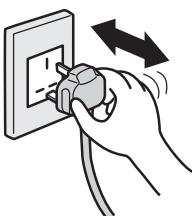
■ Remove dust and dirt from the plug regularly.



Accumulated moisture on the plug may lose the effect from the insulating layer of the plug or cause fire.

- Pull out the plug and wipe it with a dry cloth.
- Pull out the plug whenever the unit is not in use.

■ Do not start or stop the unit by either inserting or pulling out the power plug.



This can lead to overheating that may result in electrical shock or fire.

■ Do not place pins, needles or other metal objects in the air outlet or other openings.



Doing so can cause electrical shock or injury due to contact with internal parts.

■ Do not insert or pull out the plug with wet hands.



No wet hands!

Doing so may result in electrical shock.

■ If you notice anything unusual situation (such as a burning odor), turn off and unplug the unit.



Overheating can result in electrical shock or fire.

- Consult the store or repair center of the distributor where the unit was purchased.

■ Do not place fingers or other objects in the air inlet or outlet. Do not place metal objects in openings in the unit.

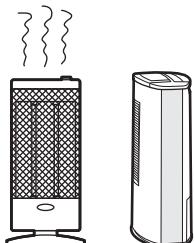


Danger!
Rotating Object



Doing so can cause electrical shock or injury by the fan rotating inside the unit.

■ Do not place the unit near a heat source.



Keep away from flames!

Plastic parts may melt and cause fire.

■ Never try to take apart or repair the unit by yourself.



Do not take apart!

Doing so can result in electrical shock or fire.

- Consult the store where the unit was purchased for repairs.

■ Before cleaning, turn off the power and unplug the unit.



Unplug!

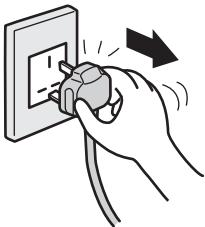


Failure to do so may result in electrical shock or injury, as the unit will start in sudden.

Safety precautions

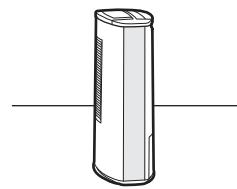
! CAUTION

- Pulling out the power cord of the unit by holding the plug but not the cord.



If the cord is pulled directly, it may cause short-circuit or damage the wires inside the cord. Fire or electric shock may occur.

- Place the unit horizontally on sturdy section of the floor.



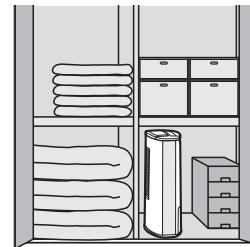
If the unit falls over, water may spill out and damage belongings or cause electrical shock or fire.

- If the unit falls over, immediately return it to an upright position.
(Page 20)

- When using in closets or shoe closets, doors should keep open.



No!

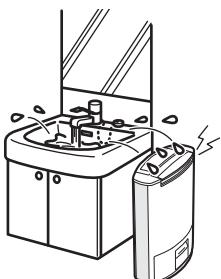


Lack of ventilation can cause overheating or fire.

- Do not place the unit in areas where water may splash onto the unit.



Do not get wet.



Doing so may result in electrical shock or fire.

- Do not put in places where there is a danger of leaking oil or flammable gas.



No!



Leaking gas may accumulate near the unit and a spark can cause a fire.

- Do not use combustion type appliances, such as kerosene heaters, in locations directly exposed to the air outlet.



No!

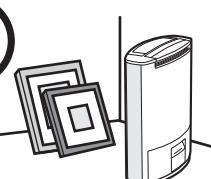


Doing so can cause incomplete combustion in the appliance and result in carbon monoxide poison.

- Do not use for humidity control in storing valuable paintings or important documents.



No!



Doing so may result in deterioration of the paintings or documents.

- Do not drink the water collected by the unit or use it as pet feeding purposes.



No!



Drinking this water can cause illness.

- Do not wash the unit directly with water.



No washing!

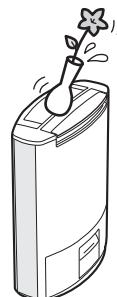


Doing so can short the circuit or result in electrical shock.

- Do not place flower vases or other water containers on top of the unit.



No!



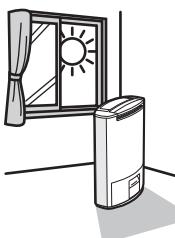
Water may spill onto the unit and result in insulation failure, electrical shock or fire.

! CAUTION

■ Do not expose the unit to direct sunlight or rain.



No!



Doing so may cause the unit to heat up or result in electrical shock or fire.

■ Do not cover the air inlet or outlet with clothes or towels.



No!



Poor ventilation can lead to overheating and fire.

■ Do not climb upon or sit on the unit.



No!

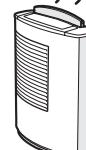


You may fall or knock over the unit and result in injury.

■ Do not place plants or animals near air outlet.



No!



This may have a negative effect to the plant or animal.

■ Extra care should be taken when using this unit around the following persons:

infants, children, elderly, and people who are unable to make humidity adjustments.



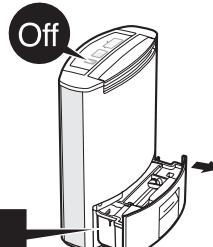
The heat generated by this unit can increase room temperature. Facing directly the exposure airflow from the unit for extended periods of time can result in discomfort or dehydration.

■ Before moving the unit, turn off the power and empty the water in the tank.



Off

Empty the tank.



Water may spill onto household items and result in electrical shock or fire.

■ Do not lift the unit by holding the louver.



No!



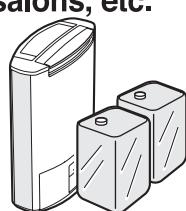
The unit may fall and result in injury.

- Be sure to use the handle when lifting the unit.

■ Do not operate the unit in areas where chemicals are in used or stored, such as hospitals, factories, laboratories, beautician salons, etc.



No!



Air with those evaporated chemicals and any kind of substances may degrade the unit and result in the leakage of collected water onto household items.

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.

Attention

If any of the following conditions occur, turn off the unit and contact with the dealer or service center immediately.

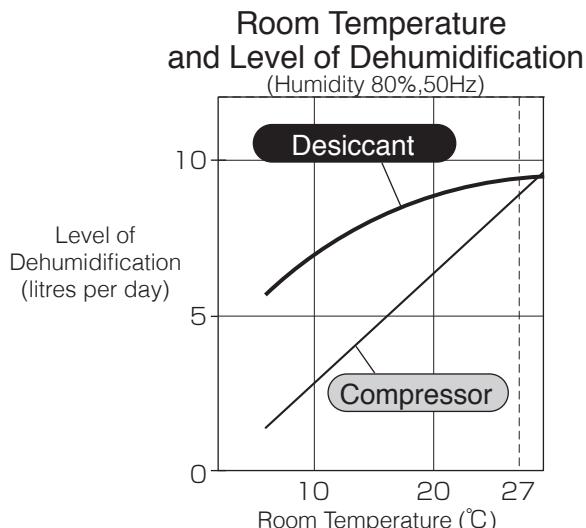
- If any of the switches doesn't work.
- If the circuit breaker is tripped or a fuse blows.
- If the power cord or plug becomes abnormally hot.
- If you notice a burning smell or an abnormal sound or vibration.
- If there is any other abnormality or malfunction.

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.

Before use

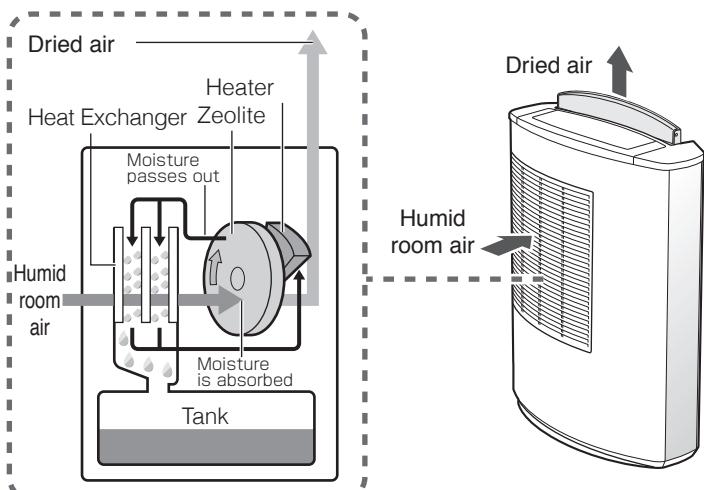
Effectiveness of desiccant technology

Desiccant is a dehumidification method that does not use coolants. Thus, it helps protect our global environment. Furthermore, its dehumidifying capacity does not drop even the room temperature is low (☞ see figure below), so it can still achieve its dehumidifying capacity even on cold winter days.



Explanation

- Desiccant (a material with strong water absorption ability) absorbs the moisture and then expels dried air. That moisture is turned into drops of water in the heat exchanger and is collected in the tank.



Effectiveness of the filter

Super alleru-buster, Anti-bacteria, Green tea catechin

Super alleru-buster

- To inhibit allergen.
Restrain the activity of allergens caught by filter.
※Dust mites (dead bodies, droppings), Pyroglyphidae (dead bodies, droppings), cedar pollen, ragweed pollen, orchard grass pollen, dog dandruff, cat dandruff, mold, fine wheat powder and cypress (12 types).
- Testing Facility: Osaka Municipal Technical Research Institute
- Testing Method: Apply with enzyme immunoassay method providing the reduction on refined allergens.

Anti-bacteria

- To remove bacteria and mold
To restrain the reproduction of the bacteria caught by filter.
· Testing Facility: Japan Food Research Laboratories
· Testing Method: Confirmation by applying an outdoor planting method in a standard outdoor culture center.

- Green tea catechin is also added to the filter.

Please Note

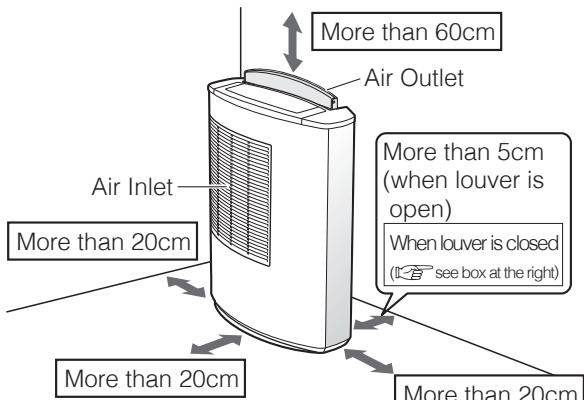
- The filter may have some light brown color dots on it. But please use it as normal and it does not affect the filter performance.
- The composite filter has an unique fragrance from catechin that does no harm to human body.

Important

- Please do not use the unit while the filter is removed.**
 - The performance of the filter cannot be judged.
 - If dust is collected within the appliance, break-down may result.

Positioning the dehumidifier

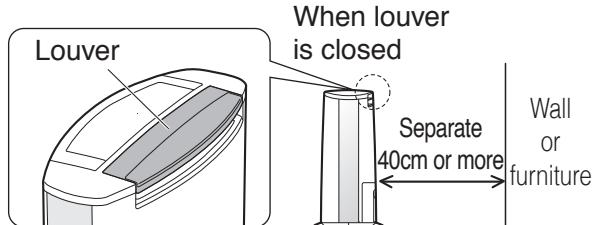
When using the unit near walls or other furniture, please keep the distance in between as below. (With bad ventilation, the temperature may rise and may result in breakdown of the unit.)



- **When using the unit near a TV or radio,** please keep at least 1m gap. (Otherwise, image disturbance or white noise may happen.)

Use with louver Closed

Please make sure there is at least 40cm between the unit and any walls or furniture.

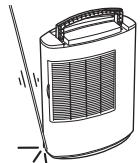


If the appliance is located too close to a wall or furniture, there will be too little space for the air to escape and the unit may overheat and result in the Humidity indicator working incorrectly.



WARNING

Do not use the dehumidifier while the power cord is pulled tight.



It may cause a short-circuit or damage the wires inside the cord, and fire or electric shocks may occur.

When operating

- **Room temperature will rise while the dehumidifier is in operation, but this is normal.**
Heat is emitted while in operation. Varies depending upon the room size and air flow, this rise can be from 3 to 8 degrees Celsius. If room temperature gets too high, set the appliance to Auto mode. (In this mode, the temp. rise can be reduced.) (☞ page 13)

- **It is recommended to keep doors and windows closed while the unit is in operation.**
Opening doors and windows can affect room temperature and humidity level, it may then take longer time to dehumidify or dry clothes.

- **The indoor odor caused by wall or furniture in the room will be reproduced in the air outlet.**
(☞ see page 24 for information on any smell from the appliance.)

- **Operation is possible at room temperatures from 1 to 40 degrees Celsius, and at a humidity above 20%.**

At a room temperature outside the range of 1 to 40 degrees Celsius, the dehumidifying operation will stop and only air circulation will occur. Additionally, when below 20% humidity, the unit will stop all operation as a protective measure.

(☞ see page 25 for information about when the Alert indicator lights up.)

- **The dehumidifying capacity is reduced as the room temperature and humidity fall.**

If same room is dehumidified continuously, the humidity in the room will become low and the dehumidifying capacity is also reduced.

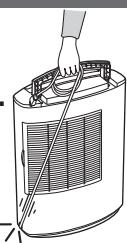
- **Condensation and mold may appear.**

Despite the dehumidifier operates, it is possible that condensation and mold could still appear on a window facing outside or in areas with poor ventilation (such as behind furniture).



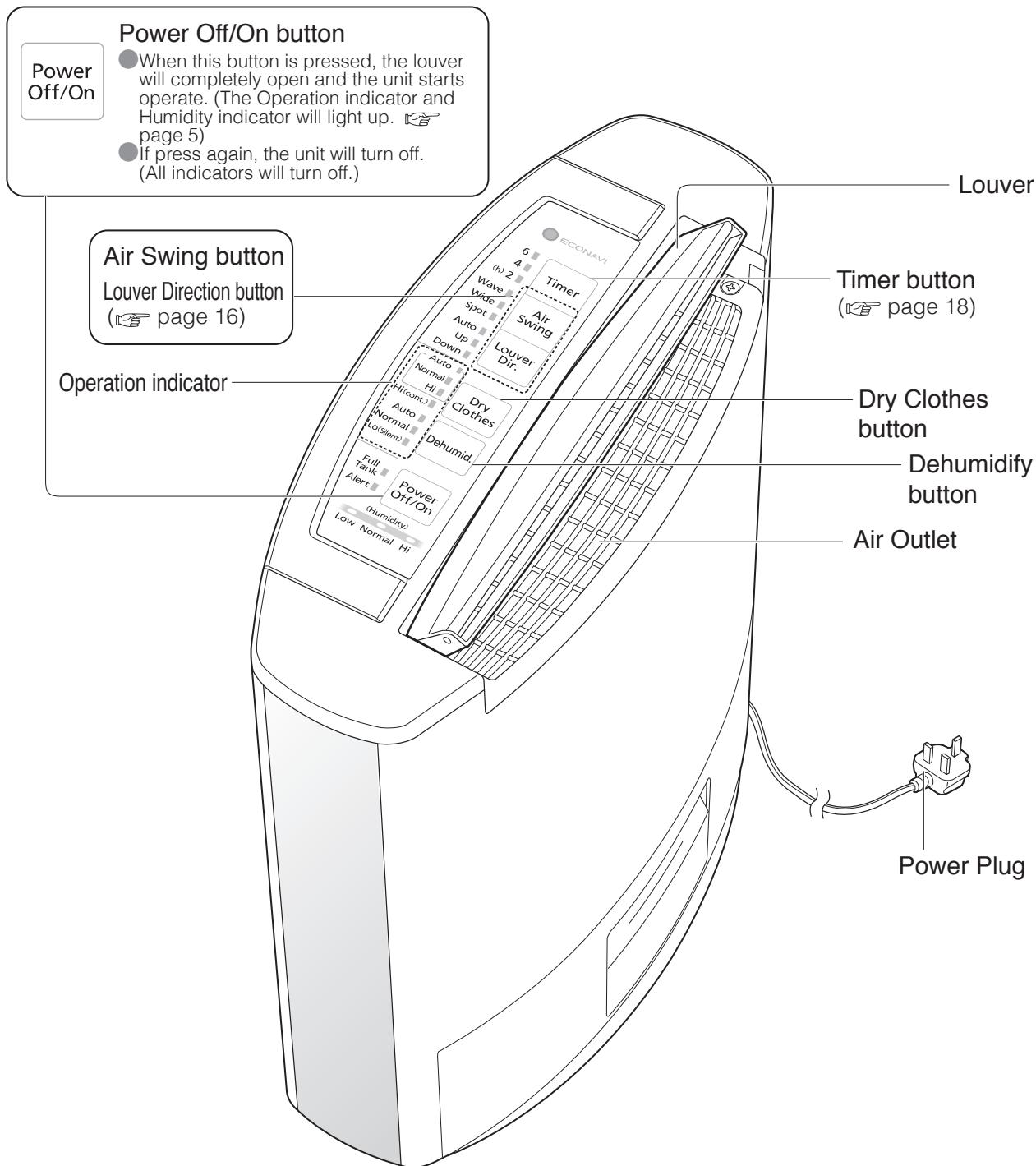
WARNING

Do not pull on the power cord when carrying or storing away the dehumidifier.



It may cause a short-circuit or damage the wires inside the cord, and fire or electric shocks may occur.

Operating the dehumidifier



Important

- Be sure to wait for 2 minutes before unplugging the power cord. (The fan will operate for about 2 more minutes after the unit is turned off for cooling down the heater.)
- Do not place objects on top of the unit. (They may cause operating malfunctions or other problems.) In particular, do not place magnets or metallic objects on the unit.
If the unit tips over, the built-in magnet for automatically stopping operation will operate, the indicators will illuminate and operation will stop. (☞ page 25)

Note

- "Auto" mode will automatically switch the heater on and off in order to maintain a humidity of 55%. (If humidity is less than 55%, operation will stop.)
- When you press a button to turn the power on or off or switch the operating mode, the unit will make a clicking sound. However, this is not a malfunction.
- If no buttons are pressed for 24 hours, operation will stop automatically to prevent if you forget to turn off the unit.
- When the unit starts in "Lo" speed mode, the fan will blow at a medium level for the first two seconds.

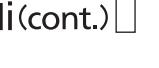
When dehumidifying or drying clothes, first make sure the louver is opened.

Room humidity control

- 1 Insert the power plug into wall socket.**
- 2 Press**  **and select operation mode.**
 - When pressed, the mode and the indicator will change. (Indicator lights up.)
 - To maintain a pleasant humidity 
 - (☞ see Note on page 12)
 - To remove humid air 
 - (dehumidifies regardless of room humidity)
 - To dehumidify quietly 
 - (dehumidifies regardless of room humidity)
- 3 Choose air swing pattern and louver directions.** (☞ page 16)

Dry clothes

Please read
"Tips for drying
clothes"
carefully
(☞ page 14)

- 1 Insert the power plug into wall socket.**
- 2 Press**  **and select operation mode.**
 - When pressed, the mode and the indicator will change. (Indicator lights up.)
 - To dry clothes in energy saving mode 
 - The unit stops operate when it detects the clothes are dried.
(Auto stop mode) (Tips for drying clothes ☞ page 14)
 - To dry clothes quickly 
 - The unit stops operate when it detects the clothes are dried.
(Auto stop mode) (Tips for drying clothes ☞ page 14)
 - To dry clothes quickly 
 - (Strong fast air-flow. It runs continuously.)
- When "Nomal" or "Hi" is chosen, the ECONAVI indicator and Auto stop indicator light up.
- When a timer is set up at the time of "Nomal" or "Hi" operation, the ECONAVI indicator and Auto stop indicator will not display.
- ECONAVI**
 - Only function when you select "Normal" or "Hi".
 - The dryness sensor detects the temperature and humidity, and uses this as a reference to judge the level of dryness in order to stop operation automatically.
 - Want more information→ "About drying clothes" (☞ page 23)
- 3 Choose air swing pattern and louver directions.** (☞ page 16)

Tips for drying clothes



For drying

Shirts, etc.

Firmly fasten the buttons.



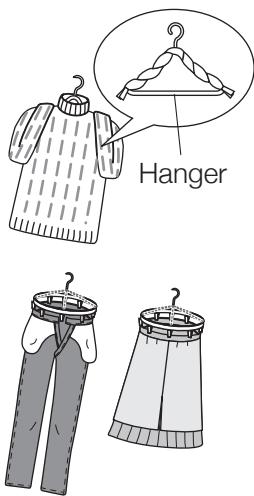
Light underwear, etc.

Fasten securely to a hanger.

Sweaters

Wrap a towel around the hanger to increase its thickness, allowing more dry air to pass through.

Attach the sleeves to the shoulders to prevent them from elongating.



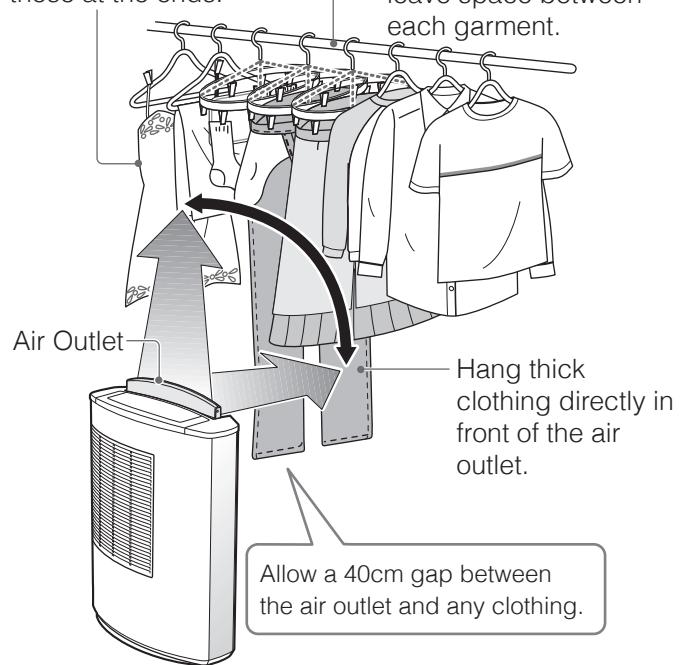
Jeans / Skirts

Turn them inside out and dry in a well ventilated area.

Firmly stretch out creases on the clothes and ventilate them well. Dry them in the shape you want them to be in.

T-shirts and underwear are easy to dry, so put these at the ends.

To allow good airflow, line the clothes up and leave space between each garment.



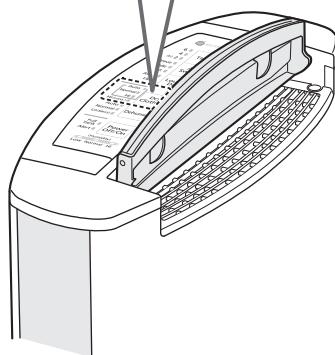
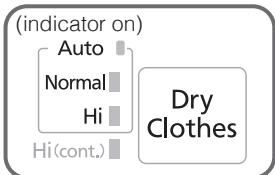
Operating modes

"Normal" or "Hi" uses a temperature and humidity sensor for drying clothes and stops automatically.

- The dryness sensor detects the temperature and humidity, and uses this as a reference to judge the level of dryness in order to stop operation automatically.
- The role of the sensors is for Auto-stop function only.

(*Temp 20 degrees, Humidity 70%, Room Size 9.72m².
According to our own usage tests. Actual drying time will differ
depending on environment and usage conditions.)

- If the washing has not dried properly, repeat the drying operation once more.
- "Auto stop" function will stop regardless of conditions after 14 hours.
- If you want to turn off the clothes drying function after a specified time, use the timer function. (☞ page 18)
- Some parts of the washing may be difficult to dry, depending on the type and amount of washing and the drying method



Basing on the standard of Japan Electrical Manufacturers' Association (JEMA-HD090), the approximate drying time is 59 minutes. Testing Conditions: Mode: "Dry Clothes", Room Size: 9.72m², Temperature: 20 degrees Celsius, Humidity: 70%, Weight of clothes: 2kg (3 t-shirts, 2 shirts, 1 pair of pajamas, 7 underwears, 2 pairs of socks and 3 towels). Actual drying time will differ depending on environment and usage conditions.



Drying



Dehumidifying



Handling

Making
good
use

Taking the clothes down

**When the clothes are dried,
quickly take the clothes down.**

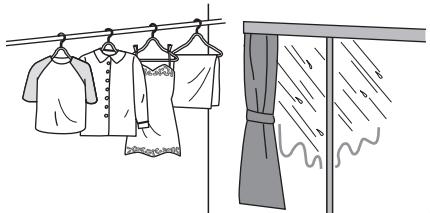
Take them down without crumpling,
carefully fold them and



put them into closets.



In rainy days, even after drying,
clothes can re-absorb moisture.



More about the dehumidifier

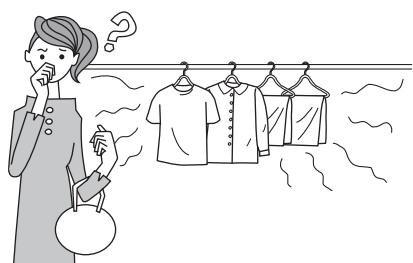
**When hanging clothes in dry indoors, the evaporated
humidity becomes
condensation that will be absorbed by carpet or cushion.**

Approximate 100 to 300ml of moisture are released from 1kg of clothes every hour. This is the same as sprinkling about one cup of water around your room. When hanging clothes in dry indoors, it is important to use a dehumidifier to quickly remove humidity inside the room.



When hanging clothes to dry naturally indoor, it takes a long time to dry and results in odors due to the accumulated bacteria on the clothes.

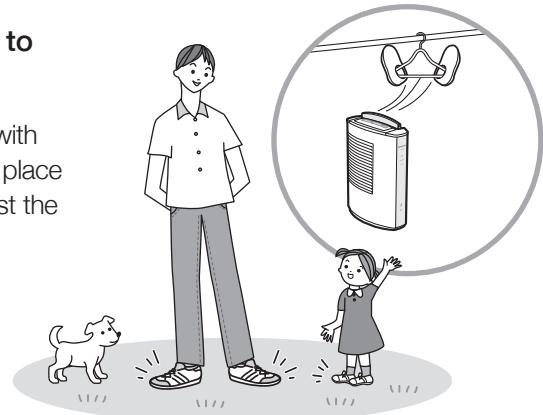
When it takes a long time for clothes to dry, the bacteria may be retained and results in odors. In addition, when drying indoor, the damp clothes absorbs the odors inside the room. Using dehumidifier can prevent from these happening, as it dry your clothes quickly.



If your shoes get wet in the rain, use a dehumidifier to dry them quickly for the next day.

Before drying your shoes with a dehumidifier, firstly blow them with "cold air" setting of a hair dryer until no water is dripping. Then, place them on a hanger and hang them above the dehumidifier. Adjust the blowing angle so that the dry air is directed onto the shoes.

Do not use a dehumidifier on leather shoes. Doing so may deform and affect the quality of the leather.



Adjusting the air swing and louver directions

Important

- Do not move the louver manually while it is swinging.

→ To return the previous setting of the louver, press the Louver Direction button again and adjust the appropriate position.

Adjusting the air swing range

Horizontal airflow

Air Outlet

While in operation

Air Swing press

Spot

Useful for drying a small amount of clothes quickly concentrating on a small area.

Wide

Useful for drying clothes hung across a wide area.

Wave

Oscillates between Spot and Wide.
Useful for drying clothes hung diversely.

Adjusting the louver directions

Vertical airflow

Louver

While in operation

Louver Dir. press

Down

To dry clothes at downward direction.

Up

To dry clothes at upward direction.

Auto

To dry large amount of clothes hung in large area.

Dehumidifying

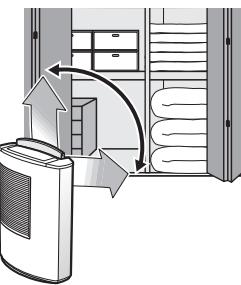
usage examples

To reduce moisture in cupboards or closets

Louver Dir.
→ Auto Air Swing
Wide

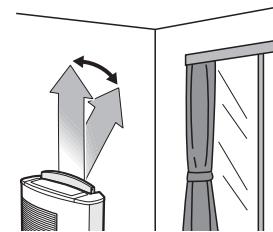
Open the doors and point the air outlet inside.

- Do not put the unit inside the cupboard or closet. (☞ page 8)



To reduce moisture on the ceiling or walls.

Louver Dir.
→ Up Air Swing
Wide

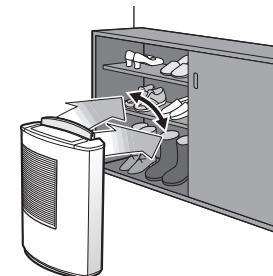


To reduce moisture in a shoe rack.

Louver Dir.
→ Down Air Swing
Wide

Open the doors and point air outlet inside.

- Do not dry leather shoes. (☞ page 15)



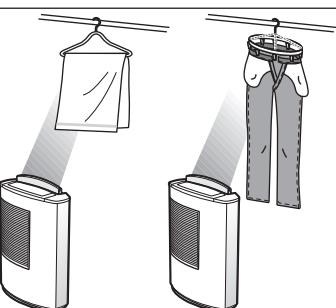
Clothes drying

usage examples

To concentrate the drying on a small amount of washing hanging above.

Louver Dir.
→ Up Air Swing
Spot

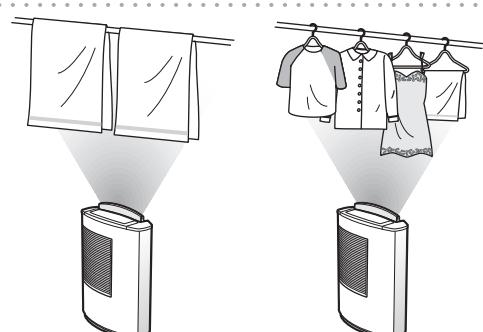
- Drying items in an elevated position.



To dry a wide area of washing hanging above.

Louver Dir.
→ Up Air Swing
Wide

- Drying items in an elevated position.



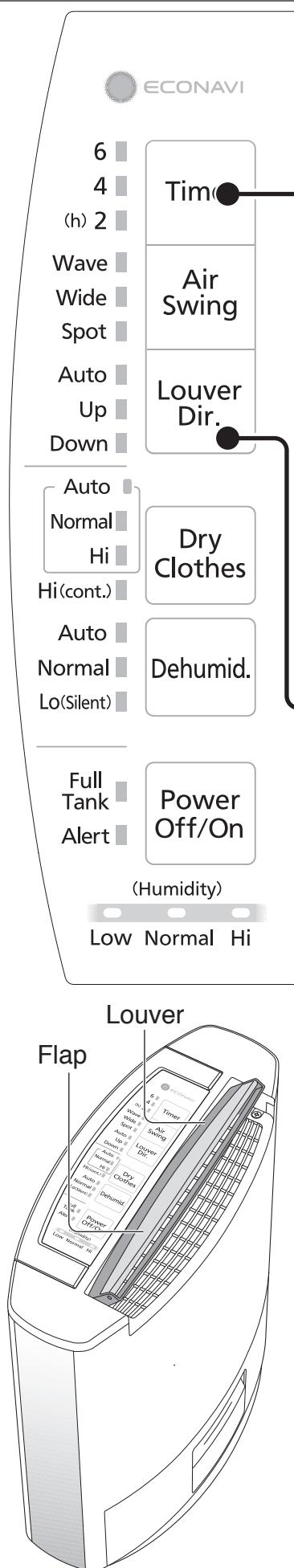
To dry lots of washing hanging diversely.

Louver Dir.
→ Auto Air Swing
Wave

- Drying two levels hanged clothes, top and bottom.



Useful functions



Timer

During operation,

Press **6** **4** **(h) 2**

cancel (indicator off)
(indicator on)

- Each press changes the timer setting.
- The indicator changes as time passes, indicating how much time remained.
- If the Full Tank indicator flashes while the timer is set, the unit will stop operating.

The timer will still continue to count down.

Louver directions

During operation,

1 Press **"Auto" louver direction**

2 When the louver is in the desired position,

Press the "Louver Dir." button to cancel oscillation.

Louver **Desired angle** **Does not oscillate**

- The louver oscillation stops and the indicator turns off.

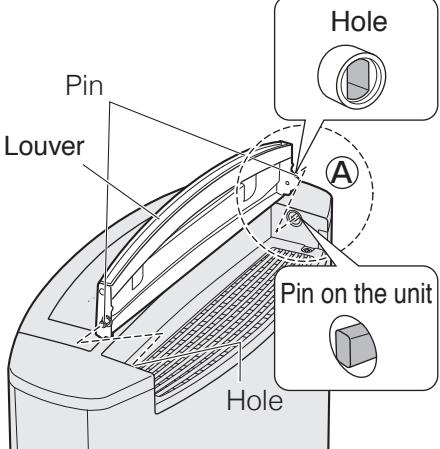
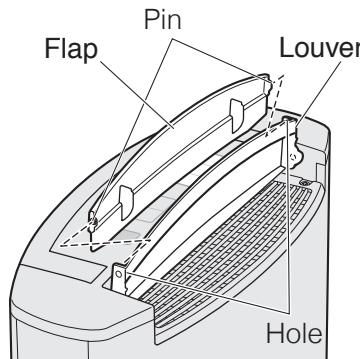
Flap

- To widen the louver range vertically. (☞ see page 16 to widen the air outlet's fan range horizontally)
- The flap can be adjusted by hand (3 steps).

Flap un-widened. Flap widened. Flap fully widened.
(level 1) (level 2) (level 3)

What to do if...

How to use

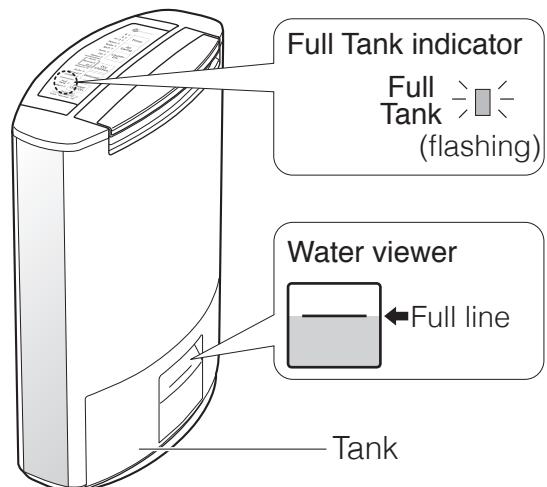
Dry clothes function	Takes long time to dry clothes in "Auto stop" mode	<ul style="list-style-type: none"> ● Is cold, moist air getting into the room? → Avoid opening and closing the doors/windows very often.
	Does not dry clothes completely (even after "Auto stop" mode is finished.)	<ul style="list-style-type: none"> ● Is it an item which is difficult to dry and need to be squeezed dry by hands? ● Are you using a heater near the unit? → If the temperature near the sensor is high, it will not be able to accurately judge the drying time. ● Does the air flows through all of the clothes? Also, are the clothes packed close together or piled up? → For clothes that are difficult to get dry, try running the dryer in "Auto stop" mode or "Hi (Cont.)". ● Depending on the amount and type of clothes, they could be difficult to get dry.
	Operate with loud noise	<ul style="list-style-type: none"> ● Try using "Normal" or "Lo (Silent)" mode under "Dehumid." (☞ page 13) → Drying time is longer than " Dry Clothes".
The unit has been knocked over		<p>Operation stops automatically and Alert indicator lights up.</p> <ol style="list-style-type: none"> 1. Disconnect the power plug and set the unit back upright. (Wipe away any spilled water.) 2. Let the unit stand for half a day or more without using it (To dry the unit completely in case any water has spilled inside) 3. Insert the power plug again and restart the unit.
The louver / flap is detached	<ul style="list-style-type: none"> ● Install the louver by attaching the pin into the slot as shown in A.  <ul style="list-style-type: none"> ● Install the flap by attaching 2 pins to the equivalent holes on the louver. 	

Empty the tank

When the tank is full

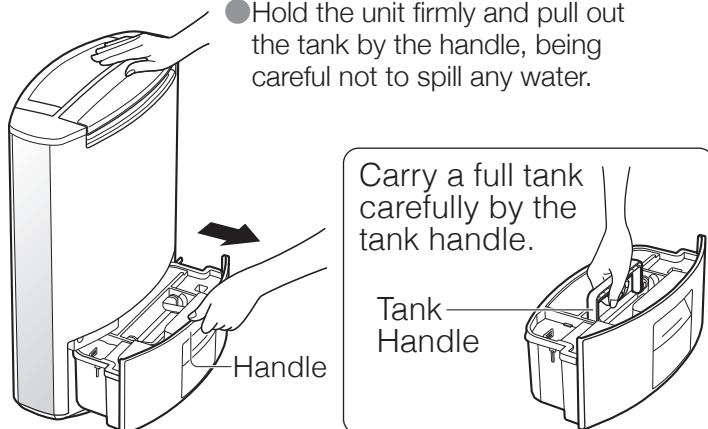
When the tank is filled up fully (about 2.9 liters), the unit will automatically stop running.

- The Full Tank indicator flash.
(All other indicators will turn off.)
- When an empty tank is returned to the unit, operation will resume in the same manner as previous operation.
(The Full Tank indicator turn off.)

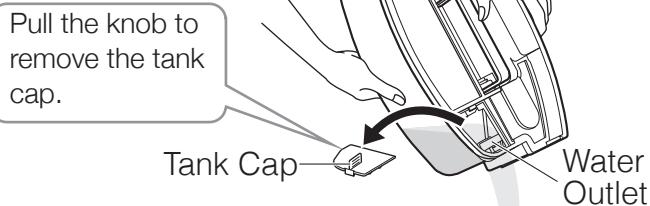


Removing the tank

1 Slowly pull out the tank



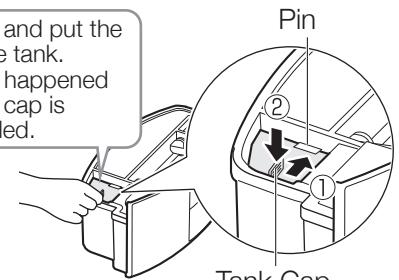
2 Remove the tank cap and pour out the water.



Installing the tank

1 Put on the tank cap securely.

- ① Hold the knob and put the tank cap to the tank.
- ② A "tick" sound happened when the tank cap is correctly installed.



2 Push the tank gently all the way in.



Important:

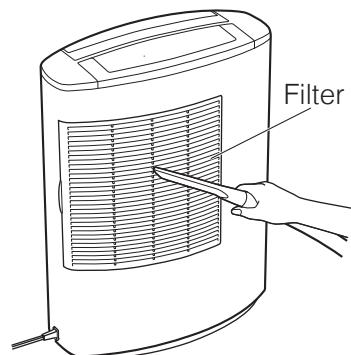
- Be sure to put on the tank cap before installing the tank. Failure to do so may cause the water to spill.
- When you remove the tank, do not touch any internal parts of the unit. Doing so may damage the product.
- Be sure to push the tank gently into the unit. Banging the tank against anything or failing to push it securely may cause the unit stop operating. (Full Tank indicator) If this happens, remove the tank and try pushing it in gently once again.

- ① Turn off the unit (press the POWER Off/On button).
- ② Pull out the power plug.
- ③ Drain the tank (☞ page 20)

Filter (Once every 2 weeks)

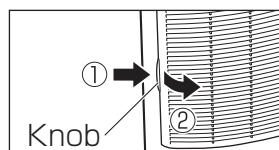
Remove dirt and dust on the filter using a vacuum cleaner with a fine tipped nozzle.

- Before removing the filter, use vacuum cleaner to remove dust from the air inlet area.
- The filter is light brown-colored even before used. This is normal, not dirt.
(☞ page 10)
- If the filter is clogged, dehumidifying power will decrease. This will waste electricity or even cause the unit to be malfunctioned.



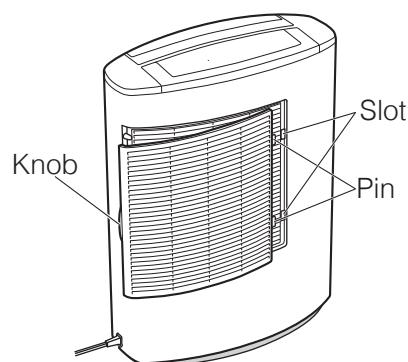
■ Remove the filter

- ① Push the knob.
- ② Pull the filter out towards yourself.



■ Reinstall the filter

- Attach two pins on filter into the slots on the unit, and then insert the filter.



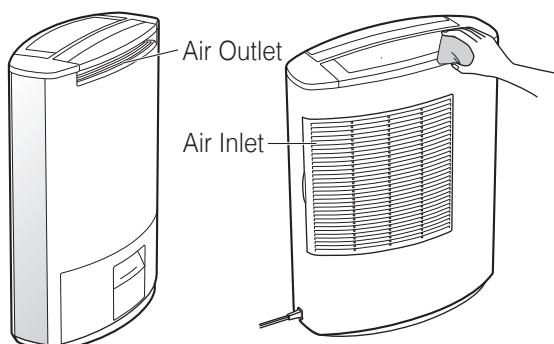
Main unit (Once a month)

Use a soft cloth or a mild kitchen cleanser with warm water to wipe any dirt on the unit. And then dry the body with dry cloth.

- The air inlet and outlet get dirty easily .
You may clean the dust and dirt by using a vacuum cleaner.

Important:

- Do not lay down the unit.
(Doing so will cause water leakage.)
- Do not splash water directly onto the main unit.
(Doing so may deteriorate the insulation and cause the unit to rust or cause electrical shock.)
- Do not use any substances shown at right hand side to clean the unit.
(Doing so may result in warping or discoloration of the unit.)
- If you use chemically treated clothes, be sure to follow their instructions provided.



Maintenance

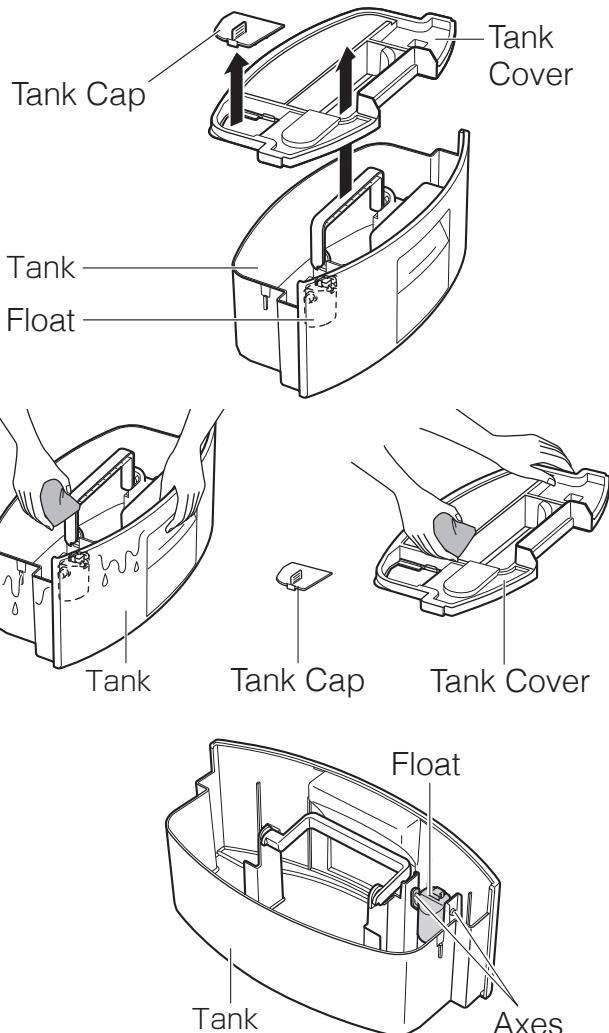
Tank (Once a month)

■ Tank, Tank Cover, Tank Cap

Use water to rinse these parts 2 or 3 times.

Use a mild kitchen cleanser for stubborn stains.

- Be sure to put the tank cover, and tank cap back on the tank. Failure to do so may cause water to spill.
- Depending on where you use the dehumidifier, the internal of the tank may get especially dirty due to the dirt and dust in the air.
- Be sure to push the tank gently all the way into the unit. (If not, the unit will not operate.)



■ Float

You can clean the slime without removing the float.

- Remove the dirt around the two axes. (Keeping these clean will prevent the float from malfunctioning.)

Do not remove the float.

If the float is off, the unit will not operate.

If the float is not attached properly, water may leak.

If the float comes off

Place the float along two axes in the tank lid (reverse side) and make sure that it is put in correct direction. (See the figure above.)

When not using the unit for long periods of time

- Empty the tank one day after as the unit is turned off.
(Pages 20)
- Clean the main unit, tank and filter.
(Pages 21,22)
- Cover the unit with a plastic bag.
- Store the unit a dry and well-ventilated place.

Important:

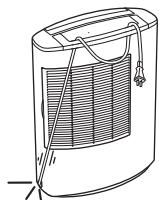
- Store the unit stably on horizontal level.
(Do not lean the unit against something or lay it down. Doing so may cause the unit to malfunction or leak out any remaining water in the unit.)

WARNING

Do not pull on the power cord when storing away the dehumidifier.



No!
It may cause a short-circuit or damage the wires inside the cord, and fire or electric shocks may occur.



Drying clothes

■ About ECONAVI

Only work when you choose "Normal" or "Hi".

The dryness sensor detects the temperature and humidity, and uses this as a reference to judge the level of dryness in order to stop operation automatically.

- Operation running time for reference Unit: hour

Clothes Amount	Drying operation running time	
	Normal	Hi
About 2kg~4kg	6~9 hr	3~6 hr
About 4kg~6kg	9~14 hr	6~9 hr

Test conditions: Temperature: 20°C
Humidity: 70%
Room space: 9.72m²
(Manufacturer's results)

- Running time and consumption of electric power for the actual state of dryness may vary depending on factors such as the type and amount of clothing, the hanging method, and environmental conditions.
- The dehumidifier will stop after a maximum operation time of 14 hours.

■ Differences between each mode

[Based on the Japan Electrical Manufacturers' Association standard (JEMA-HD090)]

Test conditions: Comparison of power consumption in each mode until items are dry

Room Size: 9.72m², Temperature: 20 degrees Celsius, Humidity: 70%

Weight of clothes: 2 kg (3 t-shirts, 2 shirts, 1 pair of pajamas, 7 items of underwear, 2 pairs of socks and 3 towels)

Dry Clothes (Normal): 621 Wh / Dry Clothes (Hi): 660 Wh

- The amount of power consumed during actual operation will vary depending on environmental conditions, the type and amount of clothing and the drying method.

Troubleshooting

Identify the problem.

Before calling a technician, check the following items yourself.

Problem	What to check	See page
The unit does not operate.	<ul style="list-style-type: none">● Is the power cord unplugged?● Is the Full Tank indicator flashing?	13 20
Is the Full Tank indicator flashing?	<ul style="list-style-type: none">● Is the tank properly inserted into the unit? Has it been removed?● Was the tank banged against the unit when inserting it? Or, was the tank inserted all the way to the unit? → Remove the tank and insert it gently and straightly into the unit.● Has the float come off?	20 20 22
The unit operates with loud noise.	<ul style="list-style-type: none">● Is the filter clogged?● Is the unit tilted?● Is the floor surface unstable?	21 7 7
Water is leaked or spilled.	<ul style="list-style-type: none">● Has the main unit been tilted or knocked over?● Was the main unit moved with water in the tank?● Has the float come off?	19 9 22
The tank is not filling up with water. (The unit is not dehumidifying very well.)	<ul style="list-style-type: none">● Is the filter clogged?● Are the air inlet or outlet blocked by something?● Are the room temperature and humidity low? → As these get lower, the unit dehumidifies less.● Is the unit set to operate in "Auto" mode?	21 9 11 13
Room humidity does not go down.	<ul style="list-style-type: none">● Is the room too big?● Are doors or windows being opened too often?● Is there a kerosene heater or other device giving off water vapor in the room?	— 11 —
Odors are emitted from the unit.	<ul style="list-style-type: none">● When using the unit for the first time, odors (such as of plastic or desiccant [Zeolite]) from parts inside the unit may be emitted from the air outlet, but these odors will disappear after the unit has been used for a while.● Is there any item emitting an odor in the room?<ul style="list-style-type: none">• New furniture• Hair spray, other hair products, cosmetics, or chemicals• Newly papered walls → Sufficiently ventilate the room. If this is a concern, continue Hi (cont.) operation until the tank is full of water. The odor will decrease after 2 to 3 continuous operations.	— —

Under normal operation

The following conditions are normal and represent no cause for alarm. Continue using the unit as normal.

Problem	What's actually happening	See page
Increasing surrounding temperature as the unit operates.	<ul style="list-style-type: none"> The unit is not equipped with a cooling function, and naturally generates some heat during operation. Also, with doors and windows closed, the temperature rises not only due to the unit, but also any combination of heat sources inside the room. This may cause the room temperature to rise from 3 to 8°C. → Set the unit to "Auto" mode. ("Auto" mode is the most effective operation mode in minimizing room temperature raised.) 	11 13

When the Alert Indicator lights up

Unplug the power cord and perform the following inspections.

Display information	What to inspect	See page
Alert indicator ON + Timer 4-hour light flashing	<ul style="list-style-type: none"> Is the filter clogged? → Clean the filter. Are the air inlet or outlet blocked by something? → Make sure there is nothing blocking the air inlet and outlet. Is the room humidity too low? → The unit would operate in rooms with at least 20% of humidity. Is the tank cover properly installed? 	21 9 11 20.22
Alert indicator ON + Normal (Dehumid.) light flashing	<ul style="list-style-type: none"> Is the unit tipped over? → 1. Disconnect the power plug and set the unit back upright. (Wipe away any spilled water.) 2. Let the unit stand for half a day or more without using it (to dry the unit completely in case any water has spilled inside) 3. Insert the power plug again and restart the unit. Is the unit tilted or has it fallen over? → Disconnect the power plug and then reconnect it. Have any magnets or metallic objects been placed on top of the unit? 	— — 12
Alert indicator ON	<ul style="list-style-type: none"> Is the unit tipped over? → 1. Disconnect the power plug and set the unit back upright. (Wipe away any spilled water.) 2. Let the unit stand for half a day or more without using it (to dry the unit completely in case any water has spilled inside) 3. Insert the power plug again and restart the unit. Is the unit tilted or has it fallen over? → Disconnect the power plug and then reconnect it. Have any magnets or metallic objects been placed on top of the unit? 	— — 12
Alert indicator ON + Other lights flashing	<ul style="list-style-type: none"> Contact the store where the unit was purchased for repairs. 	

If the problem still persists,

contact the store where the unit was purchased for repairs.

Specifications

Model No.	GZJ90H
Power supply	220V ~ 50Hz
Power plug shape	
Dehumidifying capacity (L/day)	9.0 (per day set at 27°C, 80%RH)
Power consumption (W)*	650
Water tank capacity (L)	Automatically stops at about 2.9 litres
Weight (kg)	7.9
Dimensions (H x W x D) (mm)	520 x 193 x 390

* The dehumidifier continues to draw approximately 0.5W of power even when in "Stop" mode.

● The above dehumidifying capacity is the result of continuous running for 1 day, under the condition at room temperature 27°C and 80% relative humidity.

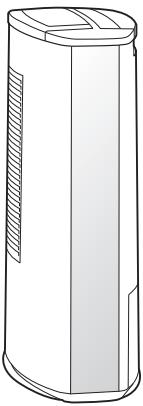
Customer's record

The model number and lot number of this product can be found on the side and the bottom of the unit.
Please record them in the space provided and keep for future reference.

MODEL NO.	GZJ90H	LOT NO.
DATE OF PURCHASE		DEALER'S NAME
DEALER'S ADDRESS		
TELEPHONE NUMBER		

KDK Company, Division of PES

Head office : 4017,Takaki-cho,Kasugai,Aichi,Japan



操作說明書

抽濕機

型號 GZJ90H



另附保證書

多謝閣下選購KDK產品。

- 請仔細閱讀本操作說明書，以便正確使用。
特別是在使用前，請謹記閱讀“安全預防措施”的章節（32~35頁），以確保操作安全。
操作說明書閱覽後，請連同保證書一起存放在安全地方，以留作日後參考。
- 請務必檢查購買時所發給之保證書，其上之購買日期和地點必須正確。

聰明地使用電器，可以節省電力

此機不適合傷殘人士、知覺障礙人士、智力障礙人士或缺乏機械操作經驗及知識之人士（包括兒童）自行操作。
如有安全負責人在場監督及提供指導下協助操作此機，則屬例外。

請勿讓兒童擅自操作此抽濕機。

如果機器的電源線損壞了，必須找該機器的廠商，

維修服務中心或合資格技術人員替您更換以防危險發生。

維護保養前，請務必拔下電源插頭，將水箱水排除。

抽濕簡單方便！ 乾衣輕鬆快捷！



抽濕的時候

- 想保持舒適的濕度
- 想消除潮濕空氣
- 想靜音抽濕

39
頁



乾衣的時候

- 想衣物乾燥後，運轉自動停止時
ECONAVI 運轉（☞ 49頁）
- 想快速地衣物乾燥時

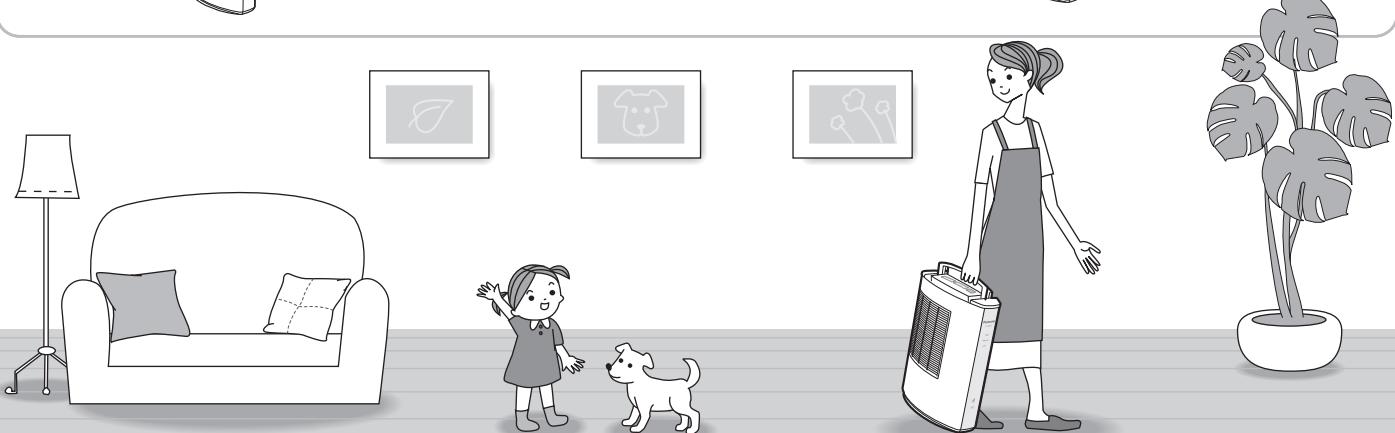
39
頁



■關於ECONAVI（☞ 49頁）



ECONAVI 會判斷洗衣量，
並使用此資訊自動停止乾燥，
以避免無謂的操作。





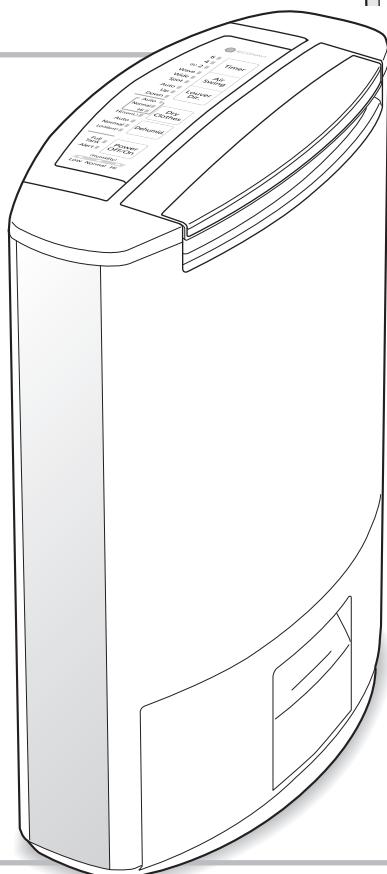
於花粉季節
在室內乾衣



將浴室或更
衣間抽濕

- 由於採用了沸石式抽濕，
於嚴寒的冬天，
抽濕能力同樣發揮得淋漓盡致！
(沸石式抽濕的功效 36頁)

- 由橫向送風範圍和縱
向搖擺方向組成的立
體送風模式，
適用於多種的
室內乾衣
(42頁)



- 利用「濕度感應」，
乾衣後運作自動停止。
(運作時的要點 40頁)

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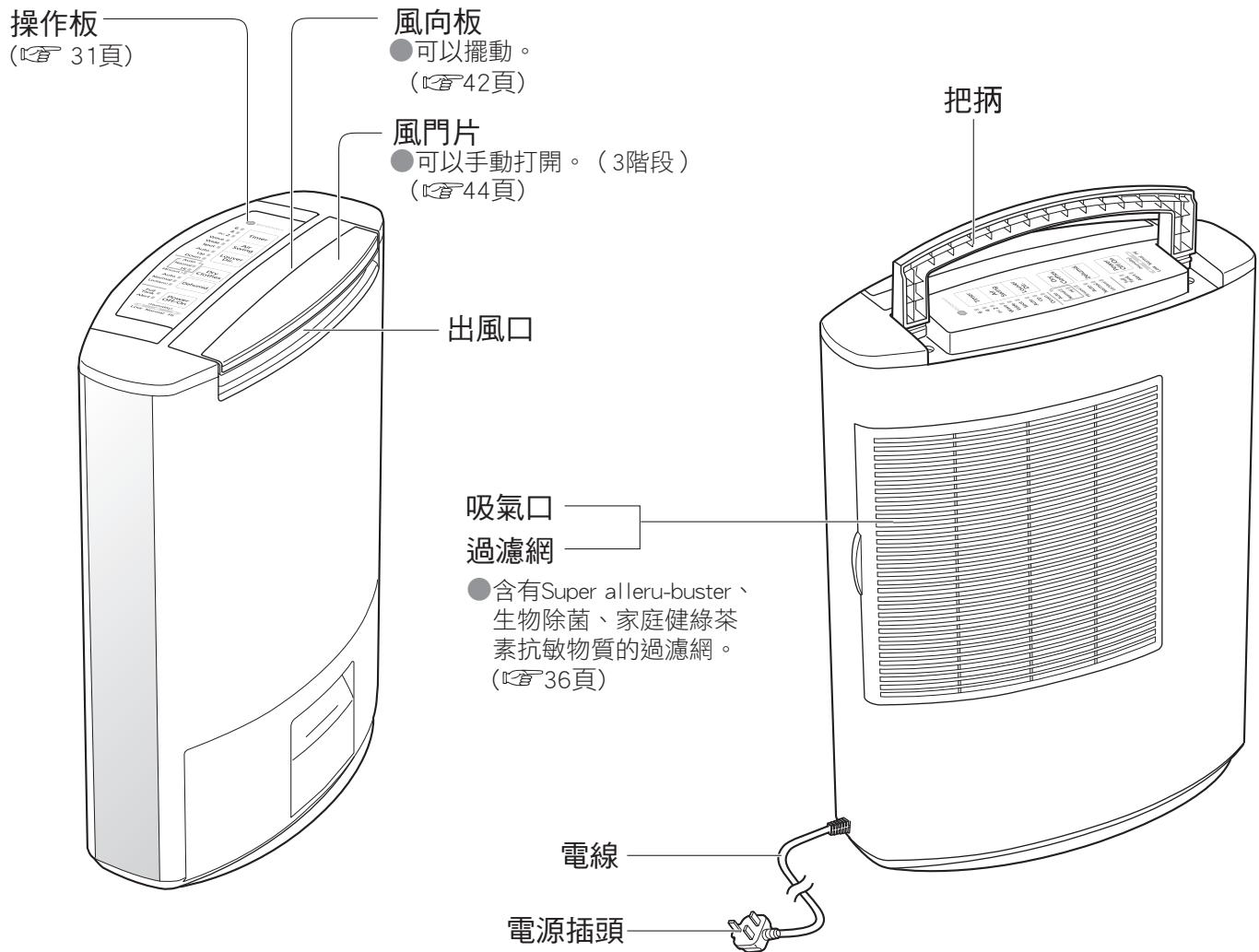
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如何使用

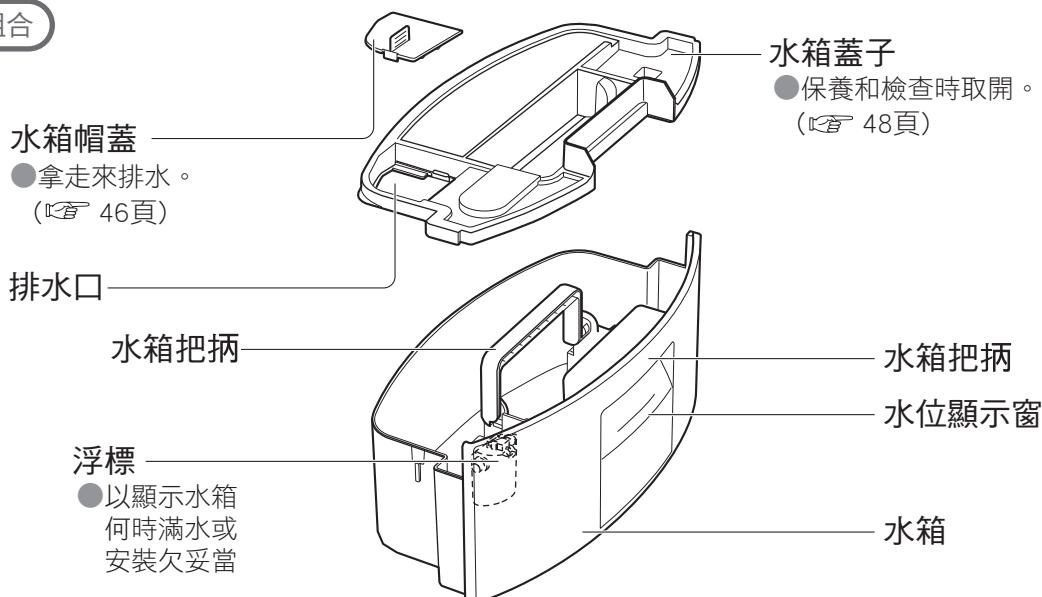
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零件名稱

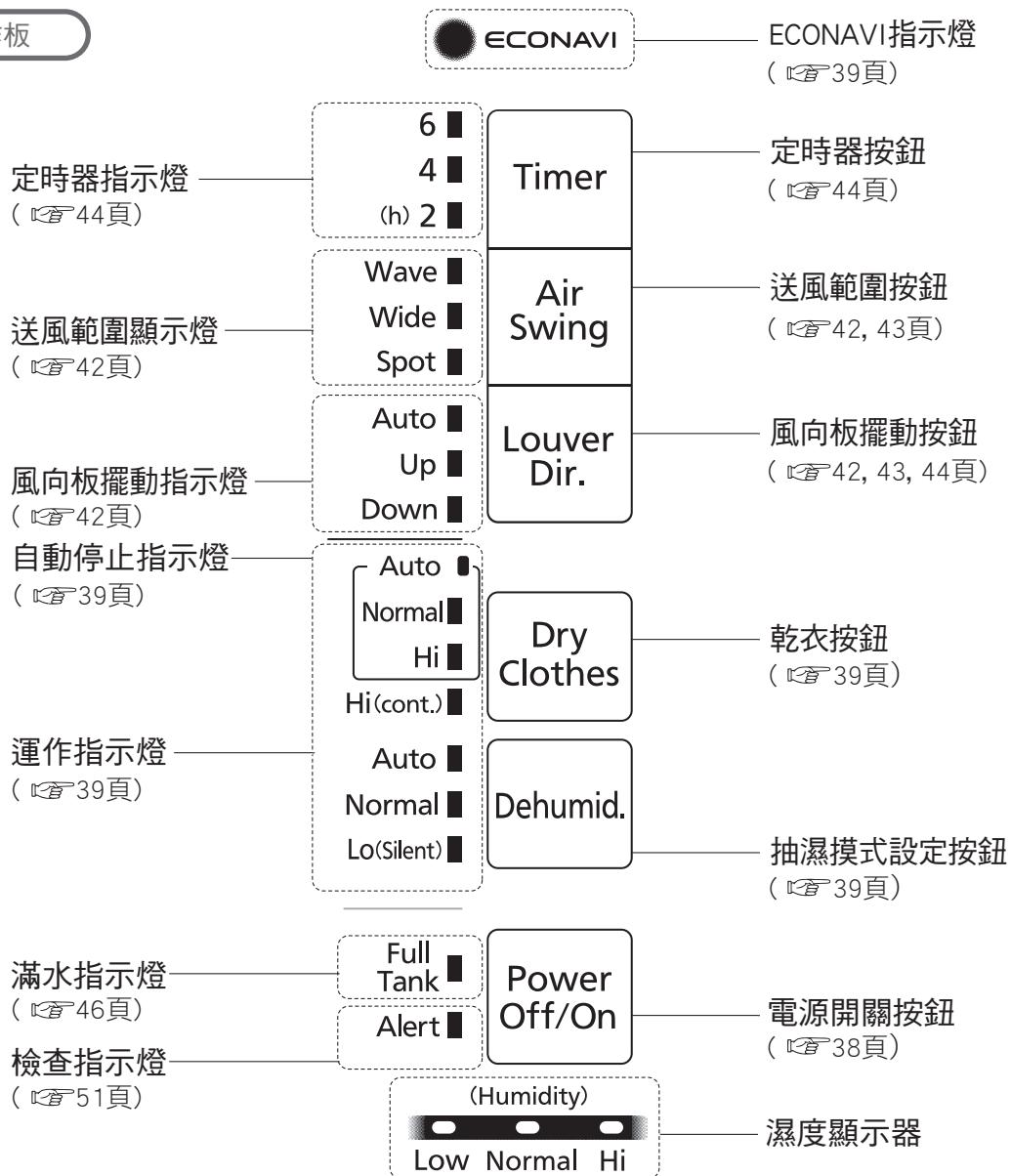
主機



水箱設置組合



操作板



濕度顯示器

- 低濕度(紅燈)：約40%以下
- 中濕度(綠燈)：約40~60%
- 高濕度(紅燈)：約60%以上

- 當濕度顯示器為綠色時，表示濕度適中。

●即使空氣中含水份量相同，在不同的溫度下，濕度的數值也會有所差異。

此外，在空氣的流通亦會影響濕度的數值。因此，根據溫度的差異和通風的好與壞，屋內的濕度計表示和抽濕機的濕度顯示器會出現不同的結果。

安全預防措施

必須閱讀和注意這些安全預防措施。

為了避免對你自己或其他人造成可能的傷害或財物損失，請務必注意以下的安全預防措施。

■以下的標誌表明，忽略相關的防備措施時可能發生的危險程度：



警告

忽視這個標誌所標示，或會導致嚴重個人損傷甚至死亡。



注意

忽視這個標誌所標示，或會導致嚴重財物損失甚至個人傷害。

■防備措施是以下列標誌分類：



此標誌勸告，要注意。



此標誌表明，切勿進行某一行動。



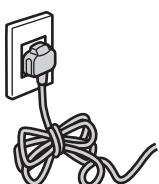
此標誌表明，必須遵守某一行動。

！ 警告

■ 切勿損壞電源線或插座。



禁止！



切勿過份地擰絞、修改、過度掘曲、扭轉和拉扯電線，或在電線或插座上安放重物。當抽濕機在使用中，切勿捆綁電線。

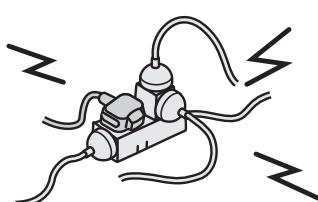
使用已破損的電線可能會導致觸電、短路或火警。

- 要修理電線或插座，請與您購買抽濕機之經銷商聯繫。

■ 切勿使用超出電源輸出或連接設備的規定值。只可使用 220V 的交流電源。



禁止！

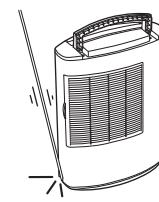


使用萬能插座或其他這樣超出規定值的設備，可能會導致過熱和火警。

■ 請勿在電源線拉緊的情況下使用抽濕機。



禁止！

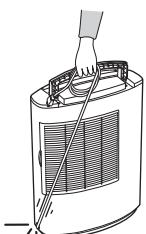


這樣可能會造成短路或損傷電線內部的導線，並可能發生火災或電擊。

■ 在移動或收起抽濕機時，請勿拉扯電源線。

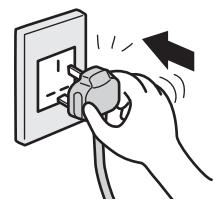


禁止！



這樣可能會造成短路或損傷電線內部的導線，並可能發生火災或電擊。

■ 把插頭完全插入電源輸出插座。



插頭如未能完全插入插座，可能會導致觸電和過熱，甚至造成火災。

- 切勿使用已損壞的插頭或寬鬆的電源輸出插座。

! 警告

- 定期清理插頭上的塵埃和污垢。



插頭上的塵埃會積累濕氣，導致插頭的絕緣層失去效用，造成火災。

- 拔出插頭並用乾布拭抹。當不需使用抽濕機時，繫記拔出電源插頭。

- 切勿以濕手插入或拔出電源插頭。

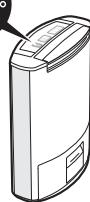


禁止用濕手觸摸！

這樣可能會導致觸電。

- 清洗前，先關掉電源和拔去抽濕機的插頭。

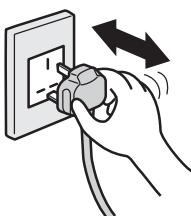
關機。



拔去電源插頭！

否則抽濕機可能會突然開動，造成觸電或損傷。

- 切勿以插入或拔出電源線的方式來開啟或關掉抽濕機。



禁止！

這樣可能會導致過熱，造成火災或觸電。

- 如發現任何異常情況（例如有灼燒的氣味），請關掉抽濕機並拔出插頭。



拔出電源插頭！ 過熱可能會導致觸電或火災。

- 與您購買抽濕機的商店或經銷商的修理中心聯繫。

- 切勿在出風口或其他開口孔道放置棒狀或其他金屬物件。



禁止！



這樣可能會觸及內部零件，因而造成觸電或損傷。

- 切勿把手指或其他物件放入吸氣口或出風口。不可把金屬放在抽濕機的開口管道上。



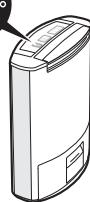
危險！
轉動中的機器



這樣可能會造成觸電或損害抽濕機內轉動中的風扇。

- 清洗前，先關掉電源和拔去抽濕機的插頭。

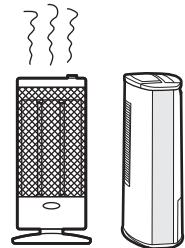
關機。



拔去電源插頭！

否則抽濕機可能會突然開動，造成觸電或損傷。

- 切勿在熱源附近放置抽濕機。



遠離火焰！

塑膠零件也許會因此熔化，造成火災。

- 不應嘗試自行拆開或修理抽濕機。



禁止拆開！



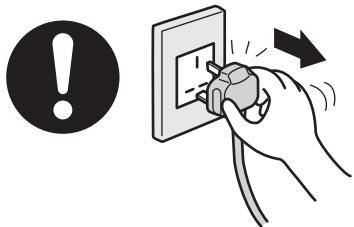
這樣可能會導致觸電或火災。
• 與您購買抽濕機的商店聯絡，以便安排修理。

安全預防措施

必須閱讀和注意這些安全預防措施。

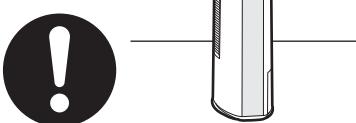
！ 注意

- 拔去抽濕機的插頭時，必須握著插頭部分，切勿拉扯電線。



電線或會因此而造成短路或鬆脫，造成火災或觸電。

- 抽濕機應放在平實、穩健的地板上。



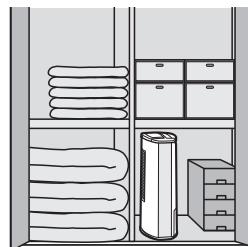
如抽濕機倒下，機內的存水也或會透出，造成觸電或火災。

- 如抽濕機倒下，應立刻把它放回直立位置。
( 第46頁)

- 在衣帽間或鞋櫃使用抽濕機時，要確保櫃門打開。



禁止！

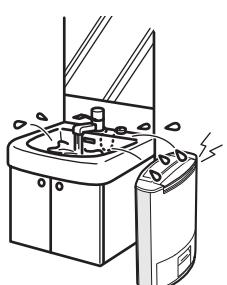


通風不足可能會導致過熱和火災。

- 切勿把抽濕機放在會被水濺及的地方。



禁止弄濕！

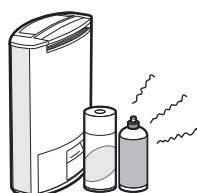


這樣可能會導致觸電或火災。

- 請勿在油料或可燃性氣體存在或可能洩漏之處使用抽濕機。



禁止！



油料或可燃性氣體可能會點燃，或是被吸入除濕機並引起火災或煙霧。

- 切勿把抽濕機的出風口直接暴露於使用燃燒類型器具的地方，例如煤油火爐。



禁止！

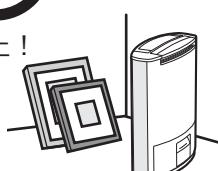


這樣可能會導致燃燒器具產生不完全燃燒，造成一氧化碳中毒。

- 切勿於貴重名畫或重要文件的存貯地方使用抽濕機。



禁止！



這樣可能會導致存放物的質量變差。

- 抽濕機所收集的水，不能飲用，也不可用作餵飼寵物。



禁止！

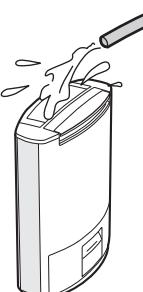


飲用這些水可能會危害健康。

- 切勿直接用水洗滌抽濕機。



禁止用水洗滌！



這樣可能會導致抽濕機短路，造成觸電。

- 不可在抽濕機頂部放置花瓶或其他盛水容器。



禁止！



抽濕機可能會被水濺入，造成絕緣失效，以致觸電或火災。

! 注意

■ 切勿把抽濕機直接暴露在陽光或暴雨下。



這樣可能會導致抽濕機過熱，造成觸電或火災。

■ 切勿用布料或被舖遮蓋進吸氣口或出風口。



氣流減少可能會導致過熱和火災。

■ 切勿爬上或坐在抽濕機上。



這樣可能會跌下或撞倒抽濕機，造成損傷。

■ 請勿將風直接吹向動植物。



會給動植物帶來壞影響。

■ 使用抽濕機時，附近如有以下這些人士，應特別小心：

(嬰兒、小孩、老年人和無法適應濕氣的人士。)



抽濕機所產生的熱量可能會提升室溫。長時期坐在直接暴露於抽濕機氣流的位置，可能會有損健康和導致脫水症狀。

■ 移動抽濕機之前，先關掉電源和排空水箱內的存水。



因這樣可能會把水濺在家居物件上，甚至造成觸電或火災。

■ 切勿拿著風向板來舉高或移動抽濕機

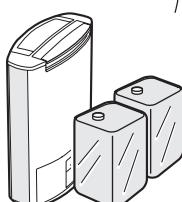


抽濕機可能會下滑，造成損傷。

- 舉高或移動抽濕機時，請務必使用把柄。

■ 切勿在使用或存放化學物品的地方使用抽濕機。

(如醫院、工廠、實驗室、美容院等。)



因化學物品和溶劑會在空氣中蒸發，因而可能降低抽濕機的效能，造成存水漏出，損壞家居物件。

注意

當有以下的任何情況出現時，立即關掉產品電源。

- 如果任何開關不動作。
- 如果電路斷路器動作時或熔斷器燒毀。
- 如果電源線或插頭異常發熱。
- 如果你發覺有燒焦的異味或異常的聲音或振動。
- 如果有其他任何異常現象或故障。

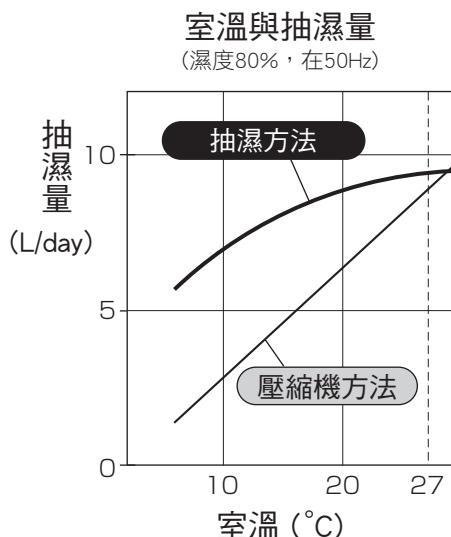
如果機器的電源線損壞了，必須找該機器的廠商，維修服務中心或合資格技術人員替您更換以防危險發生。

使用前

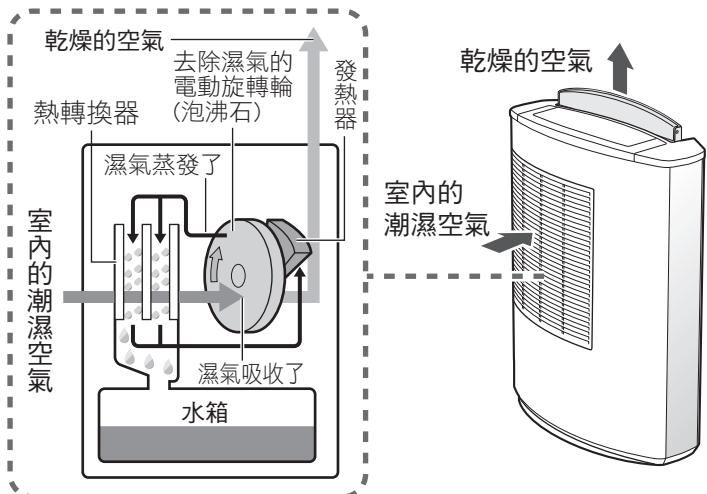
抽濕模式特點

為著地球的環境因素，本抽濕機並沒有使用冷凍劑(含氯氟化碳)。

- 濕氣是經泡沸石 (一種吸水力強和解吸附作用優越的乾燥劑) 上的微小細孔吸收，然後以乾燥的空氣釋出。
發熱器的熱把所吸收的濕氣凝聚成“熱轉換器”內的水滴，然後收集在水箱。



根據本公司模擬測試來計算。



過濾網的功效

含有Super alleru-buster、生物除菌、家庭健綠茶素抗敏物質的過濾網。



•過濾網可有效抑制及捕集 蟻和花粉等。

※粉塵蟎之（屍骸、糞便）、室塵蟎之（屍骸、糞便）、
杉樹花粉、柏樹花粉、豕草花粉、果樹花粉、貓毛屑、
狗毛屑、霉菌、小麥粉（共12種類）

・試驗機構：大阪市立工業研究所
・試驗方法：利用酵素免疫測量方法，
測試試驗箱內過敏原濃度的減少程度

告知

●過濾網上含有淺褐色斑點，但是不會影響性能，請繼續安心使用。

●過濾網帶有「家庭健綠茶素」氣味，但對人體無害。

請注意

●請不要在沒有過濾網的情況下使用抽濕機。
・會失去過濾的功效。
・於機身內積聚灰塵，導致故障。

●添加了由茶葉中抽取出來的家庭健綠茶素。

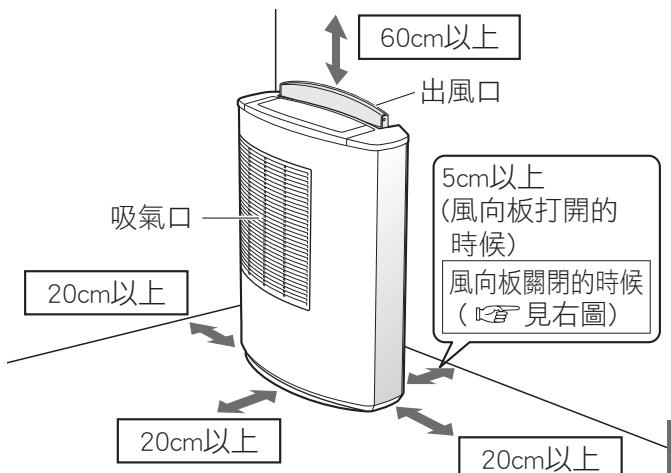


•過濾網可有效抑制及捕集浮游菌、霉菌等。

・試驗機構：日本食品分析中心
・試驗方法：用標準露天培養地採用露天平地板培養法
進行確認

放置抽濕機

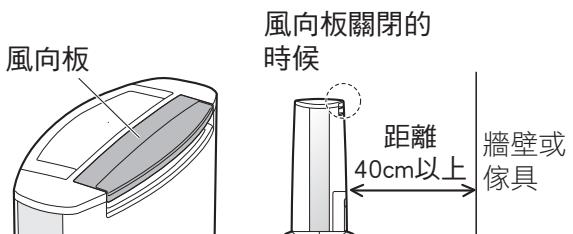
放於牆或家具旁邊的時候，
請保持以下的距離。
(通風差的話，溫度會上升，可能會導致機件
故障。)



- 抽濕機與電視機和收音機至少應
保持1米距離。
(抽濕機可能會干擾影像或聲音接收。)

風向板關閉的時候

於使用時，必須將抽濕機跟牆壁或傢具保持
40厘米或以上的距離。

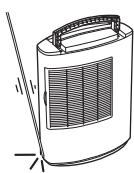


如果抽濕機位置太接近牆壁或傢具，通風將受阻，
抽濕機可能會過熱或無法準確地探測室內濕度。

警告

請勿在電源線拉緊的情
況下使用抽濕機。

這樣可能會造成短路或損傷
電線內部的導線，並可能發
生火災或電擊。



操作抽濕機

- 抽濕過程中室溫有所上升是正常現象。
由於在運作時會釋放熱量，根據空氣流通量和屋內的大小，氣溫大約會上升3~8度左右。室溫上升的時候，請使用「自動模式」。(使用此模式可以控制室溫上升的情況。)(39頁)
- 抽濕機在運作時，建議保持所有門窗關閉。
如在抽濕機運作時開關門窗，可能會導致室內的溫度和濕度大幅波動，增加抽濕(或乾物)所需時間。
- 室內的氣味會由機身內釋放出來。
(機身內傳出氣味 50頁)
- 您可在室溫度1~40度以及濕度大約為20%或以上的情況下使用抽濕機。
超出這溫度條件時，抽濕模式會自動關上，並且轉為單送風模式。如果濕度低過20%，安全電路會自動關掉抽濕機，以防損壞主機。
(檢查顯示燈亮着時 51頁)

- 隨著室內濕度或溫度下降，抽濕能力將會減少。

在室內連續抽濕將會令濕度降低，以致抽濕機的濕量下降。

● 發生結露或發霉的時候

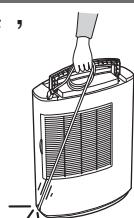
即使進行抽濕模式，若抽濕機放在接觸到外面空氣的玻璃窗或通風差的地方(如家具的內側等)，會可能發生結露或發霉的情況。

警告

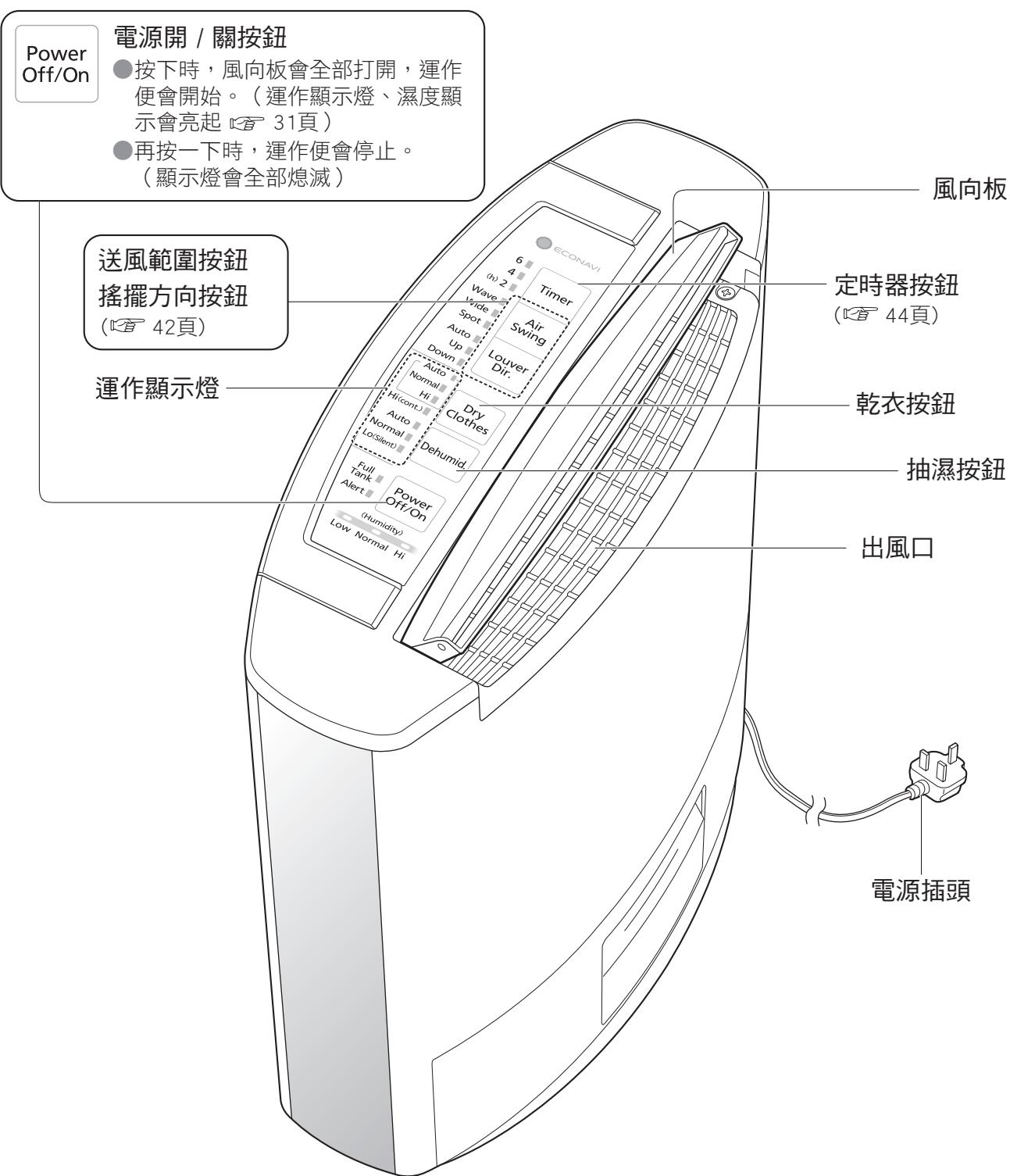
在移動或收起抽濕機時，
請勿拉扯電源線。



這樣可能會造成短路或損傷
電線內部的導線，並可能發
生火災或電擊。



運作的方式



請留意

- 當拔下電插頭前，必須先「關閉」電源，並於約2分鐘後才把電插頭拔下。
- 請勿在機器上方放置物品(這可能會導致操作發生故障或其他問題)。
尤其切勿將磁鐵或金屬物體置於機器上。若機器傾倒，用於自動停止運轉的內建磁鐵將會運作，指示燈將亮起，且運轉即停止。(☞ 51頁)

告知

- 為將濕度保持於 55%，在“Auto (自動)”模式下，會自動開關加熱器。
(如果濕度低於 55%，抽濕機將會停止運作。)
- 開關電源和轉換運作模式時，會發出“卡嗒”聲，這不是故障。
- 為了防止忘記關機，24小時以上沒有任何按鈕操作，運轉將停止。
- 當開始時是「弱」運作模式，在最初的2秒內，風量會變成「中檔」。

在開始時，請將出風口向着想抽濕或乾衣的地方。

抽濕時

- 1 插上插頭
- 2 按下 **Power Off/On**
 - 風向板會全開，以「標準」模式開始運作。(顯示燈亮着)
- 2 按下想要的運作模式 **Dehumid.**
 - 在每次按的時候，運作模式會隨之改變。 (顯示燈亮着)

想保持舒適濕度的時候 ('告知' 38頁)	Auto <input type="checkbox"/>
想消除潮濕空氣的時候 (不會因應室內濕度而調節的抽濕)	Normal <input checked="" type="checkbox"/> (燈亮起)
想安靜抽濕的時候 (不會因應室內濕度而調節的抽濕)	Lo(Silent) <input type="checkbox"/>
- 3 選擇想要的搖擺方向和送風範圍 (42頁)

乾衣時

請詳閱
「乾衣的要點」
(40頁)

- 1 插上插頭
- 2 按下 **Power Off/On**
 - 風向板會全開，以「標準」模式開始運作。(顯示燈亮着)
- 2 按下想要的運作模式 **Dry Clothes**
 - 在每次按的時候，運作模式會隨之改變。 (顯示燈亮着)

一般乾衣 當機器偵測到衣物已乾燥時即會停止運轉。 (自動停止) (乾衣的要點 40頁)	Normal <input checked="" type="checkbox"/> (燈亮起)
快速乾衣 當機器偵測到衣物已乾燥時即會停止運轉。 (自動停止) (乾衣的要點 40頁)	Hi <input type="checkbox"/>
想快速乾衣的時候 (運作時風量是「強檔」。不會自動停止)	Hi(cont.) <input type="checkbox"/>

- 當選擇「標準」或「強」時，ECONAVI指示燈和自動停止指示燈即會亮起。
- 當定時器同時設定「標準」或「強」運轉模式時，ECONAVI指示燈和自動停止指示燈將不會顯示。

■ ECONAVI

- “Normal” “Hi” 選擇時才會啟動。
- 感測溫度、濕度的變化，按照衣物的數量、預測乾燥的狀態來作運轉或自動停止。
- 想更瞭解時→「關於乾衣」(49頁)

- 3 選擇想要的搖擺方向和送風範圍 (42頁)

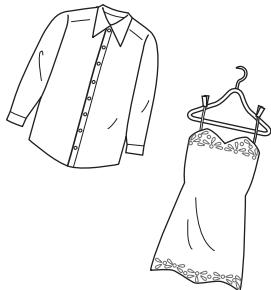
乾衣的要點



將衣物晾乾的要點

襯衫

扣上所有鈕扣。



輕巧的內衣

安全地掛緊在衣架上，
以免鬆脫。

毛衣

用毛巾包裹掛衣架以增加它的厚度，好讓更多乾燥的空氣流通。把袖子附在肩膀上，以防它們被拉長。



牛仔褲. 裙子

將內面翻出來，
並以曬衣夾緊固其在
掛衣架上，好讓更多
乾燥的空氣流通。

經過脫水的衣物，將皺起的地方拉好，令通風效果更好。

襯衫和內衣等較薄的衣物，
由於較容易風乾，
可以掛在兩端的地方。

為了讓通風更好，
不要將衣物掛得太近，
中間要預留一些空間。



運作時的要點

乾衣的時候，請使用

“自動停止”模式

●感測溫度、濕度的變化，按照衣物的數量、預測乾燥的狀態來作運轉或

自動停止。

●溫度及濕度感應器是會在「自動停止」模式時使用。

(※溫度約為20度、濕度約70%、房間大小約為9.72平方米。

「乾衣時間」是本公司使用的試驗結果。

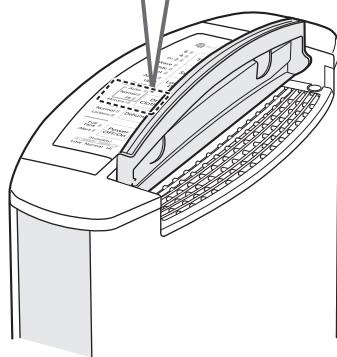
～因應不同使用環境、使用條件，實際所需的乾衣時間會有差別。)

●若洗滌衣物尚未乾燥，請再重複一次衣物乾燥操作。（[44頁](#)）

●「自動停止」最長會於14小時後停止。

●如想決定乾衣的結束時間時，運作模式及定時器設定。

●洗滌衣物的某些部分可能不易乾燥，這將取決於衣物的類型和數量以及乾燥的方法



根據日本電子製造商協會 (Japan Electrical Manufacturers Association) 的標準(JEMA-HD090)來進行測試，測試乾衣時間的結果為59分鐘。
試驗條件：運作模式「乾衣 Dry Clothes」、房間面積約為9.72平方米、溫度20度、濕度70%、衣物的重量為2.0kg (T恤3件、襯衫2件、睡衣1套、內衣7件、襪2對、毛巾3條)。因應不同使用環境及使用條件，實際所需的乾衣時間會有差別。



晾掛

抽濕

處理

有效利用



處理衣物的要點

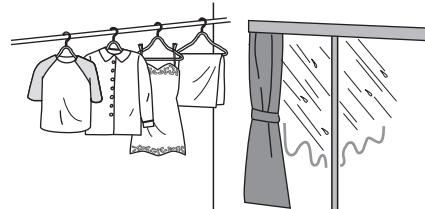
洗衣物風乾後，務必要在它吸回濕氣之前收下來。

為避免衣物起皺，請把衣物小心整齊摺疊好。



然後放進衣櫃，妥善收藏好！

在梅雨和雨天的日子，即使是已經乾燥的衣物，如果一直在處理晾乾的狀態下，又會重新吸入濕氣。



需要一部抽濕機的原因

當在室內垂懸洗衣物風乾，其所蒸發的濕氣會凝結且會被地毯和被鋪吸收。

1公斤洗衣物每小時約有100至300毫升的濕氣放出。這等同在室內四周灑上大約一杯水。在室內垂懸洗衣物風乾時，使用抽濕機來把房間快速抽濕是很重要的。



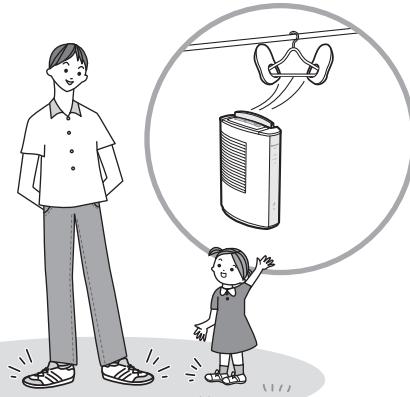
在室內垂懸洗衣物自然風乾，所需時間會較久，還因細菌積累在洗衣物而產生氣味。

如洗衣物需較長時間風乾，細菌會逗留在衣物上，以致產生異味。另外，在室內風乾時，潮濕的洗衣物會吸收室內的氣味。所有這些情況皆可用抽濕機快速風乾洗衣物來避免。



如在雨天鞋子弄濕，可使用抽濕機快速吹乾，以便次日穿著。

用抽濕機吹乾鞋子之前，先用風筒以“冷風”吹乾鞋子至不再滴水，然後垂懸鞋子於抽濕機之上。調整吹風角度以便乾風吹向鞋子。



皮鞋不可使用抽濕機。
這樣可能會扭屈和影響皮革的質量。



搖擺方向和送風範圍的有效利用方法

請留意

- 請勿用手改動正在搖擺中的風向板。
(搖擺的範圍會因此改變)
- 想回到原來的設定時，
請再按搖擺方向按鈕一次，重新更改設定。

想改變出風口的送風範圍時

横向的送風範圍

出風口

想搖擺風向板的時候

縱向的送風範圍

風向板

運作中

按下

Spot集中
集中送風
適用於弄乾少量洗衣物

Wide廣闊
左右兩方廣闊送風
弄乾向橫排列了的洗衣物

Wave搖擺
反覆吹出定點和寬闊送風
難以弄乾的衣物掛在中心地方，及向橫排列了的洗衣物

運作中

按下

Down向下
以下面為中心
弄乾掛於下方的衣物

Up向上
以上面為中心
弄乾掛於上方的衣物

Auto廣角
由上至下
分上下2段晾乾時，
弄乾大範圍掛起的衣物

- 每次按下按鈕，此設置便會在“Spot (集中)”，“Wide (廣闊)” and “Wave (搖擺)”之間變動
- 沒有選定時，以出風口的闊度送風。
(顯示燈熄滅)

- 每次按下按鈕，風向板的搖擺方向會依照 Down (向下) → Up (向上) → Auto (廣角) → 取消的順序轉換。
- 沒有選定時，風向板不會擺動。
(顯示燈熄滅)

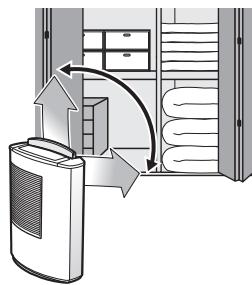
抽濕的情況下 使用例子

想消除衣櫃和壁櫥的濕氣

→ 搖擺方向設定為
Auto廣角 送風範圍設定為
Wide寬闊

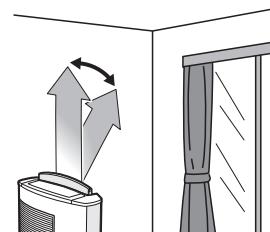
把衣櫃和壁櫥的門打開，將抽濕機的出風口對正。

- 請不要把抽濕機放在衣櫃和壁櫥內使用。
(34頁)



想消除天花板和牆的濕氣

→ 搖擺方向設定為
Up向上 送風範圍設定為
Wide寬闊

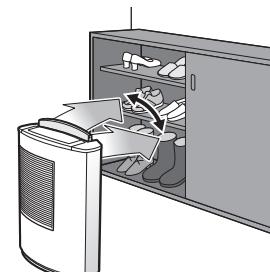


想消除鞋櫃內的濕氣

→ 搖擺方向設定為
Down向下 送風範圍設定為
Wide寬闊

把鞋櫃的門打開，將抽濕機的出風口對正。

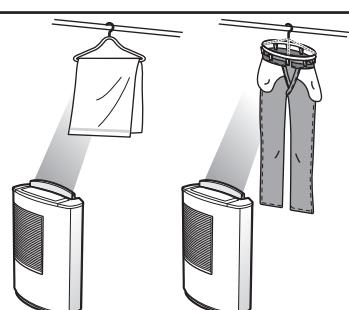
- 請勿用抽濕機把皮鞋乾燥。
(41頁)



想集中弄乾少量的洗衣物時

→ 搖擺方向設定為
Up向上 送風範圍設定為
Spot集中

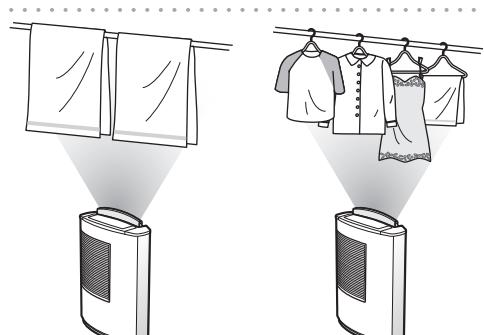
- 弄乾掛於上方的洗衣物



想弄乾一般份量的洗衣物時

→ 搖擺方向設定為
Up向上 送風範圍設定為
Spot定點

- 弄乾掛於上方的洗衣物



想平均地弄乾大量洗濯物時

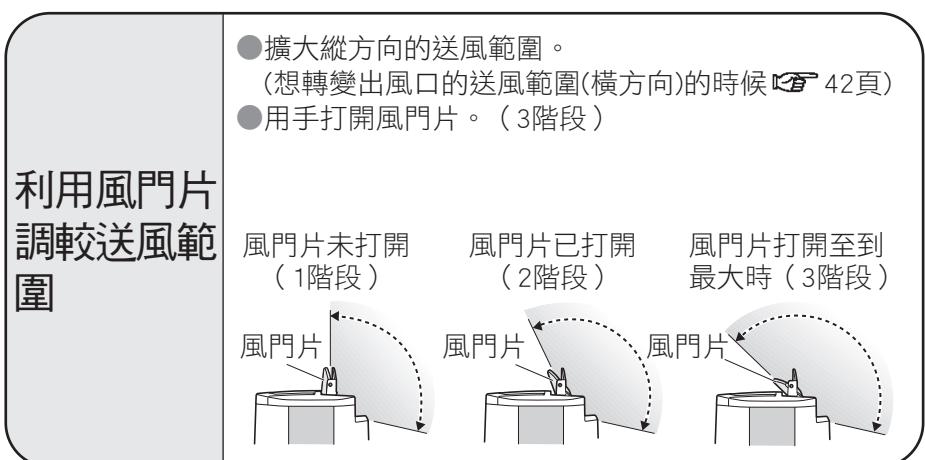
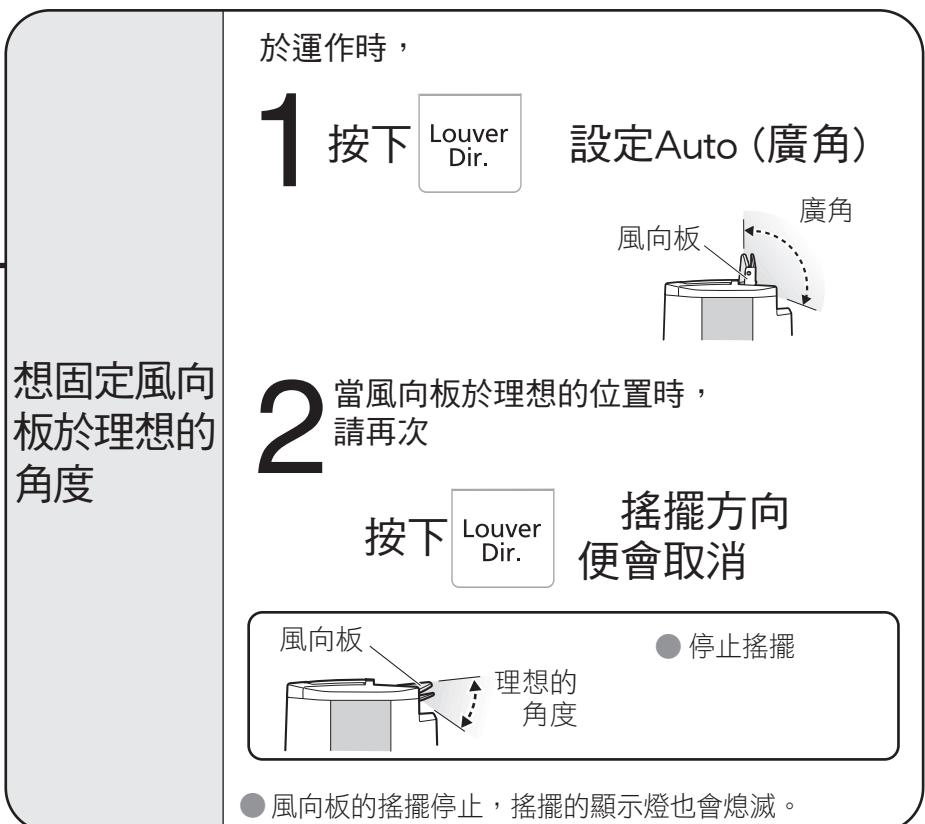
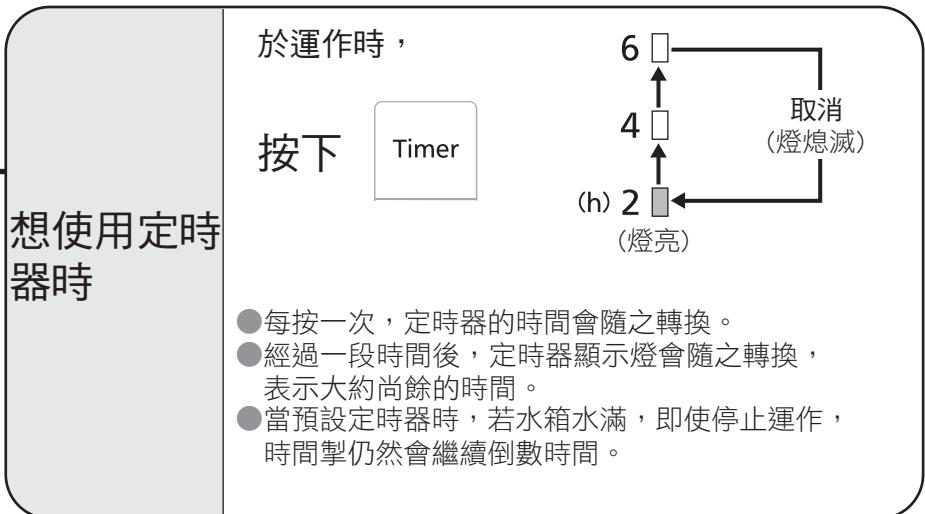
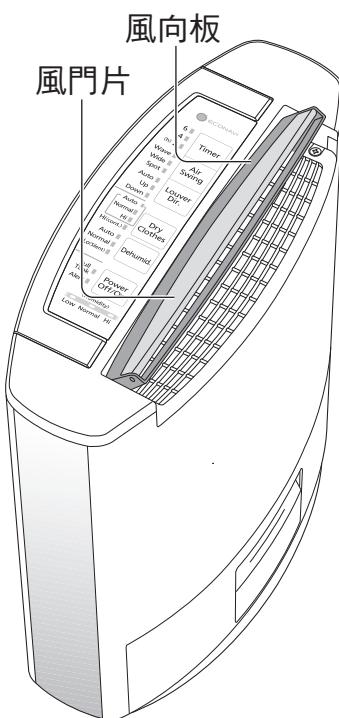
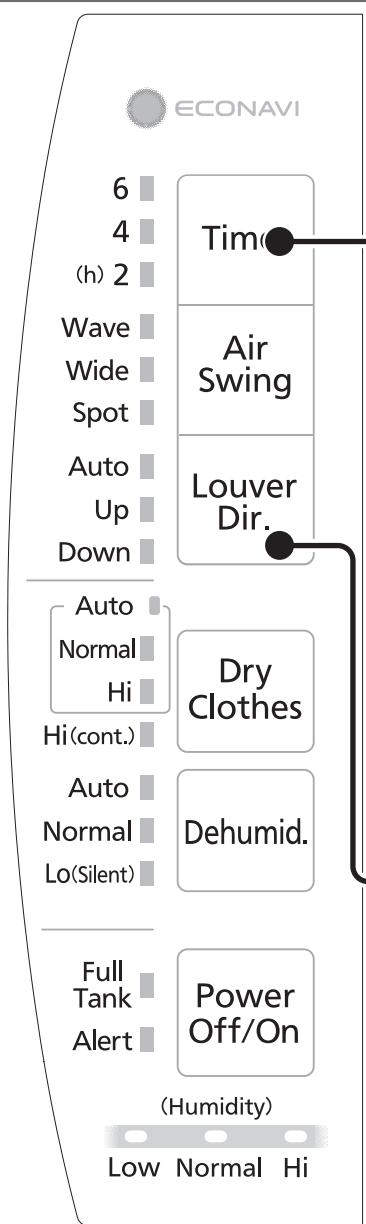
→ 搖擺方向設定為
Auto廣角 送風範圍設定為
Wave搖擺

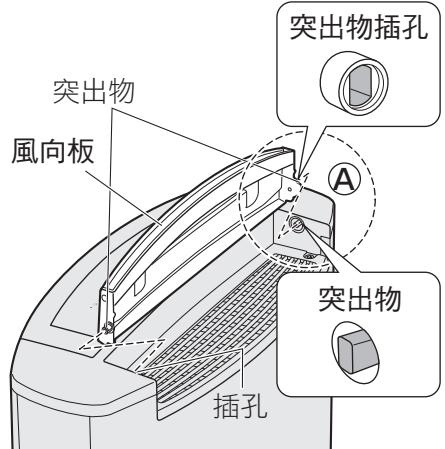
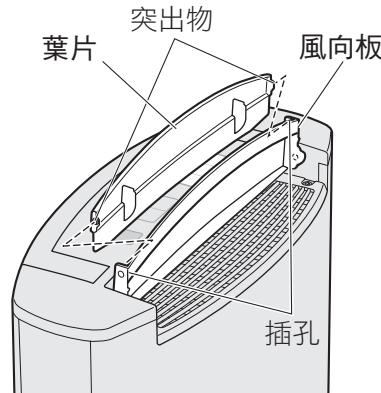
- 弄乾分上下2段掛起的洗衣物



乾衣的情況下 使用例子

方便的功能



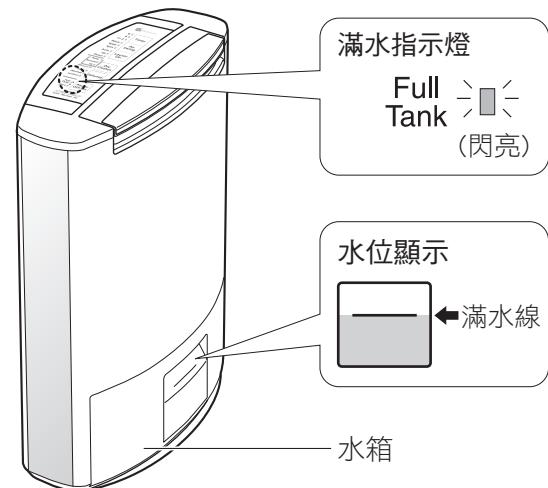
乾衣模式	使用自動停止模式時 乾衣時間長	<ul style="list-style-type: none"> ●潮濕寒冷的空氣進入了室內嗎？ → 在乾衣模式運作時，請盡量減少開關房間的門窗。
	即使自動乾衣模式 結束，還有衣物未 完全乾透	<ul style="list-style-type: none"> ●洗衣物已在洗衣機內脫水，或已用手擰乾？ ●在抽濕機的附近，放置了暖氣機嗎？ → 如果感應器周圍的溫度較高，會影響到「濕度感應器」，以致不能適當地判斷出乾衣的時間。 ●乾風能否吹過所有洗衣物？ 洗衣物掛起時是否太緊密或重疊一起？ → 未能完全乾透的衣物，請重新進行乾衣模式 (「Auto Stop」自動停止運作或「Hi(Cont.)」強「連續」)。 ●因應衣物的種類、數量和晾乾的方法，會使衣物某部份難以乾透。
	乾衣模式時的運作 聲浪過大	<ul style="list-style-type: none"> ●請使用「Dehumid. 抽濕」的「Lo(Silent) 弱(靜音)」或 「Normal標準」。(☞ 39頁) → 相比「乾衣」模式，乾燥時間需時較長。
機身反倒時		<ul style="list-style-type: none"> ●運轉將自動停止，且指示燈會亮起。 → 1. 拔下電源插頭，將機身扶起(擦拭溢出的水) 2. 機身放置半天以上不要使用。 (內部有水侵入時，為了讓它完全乾燥) 3. 再次插入電源插頭，運轉抽濕。
風向板脫下時		<ul style="list-style-type: none"> ●把突出物與抽濕機風向板 上其中有孔的一面(在如 下圖A的一邊)對齊，並 將其安全插入。然後，把 突出物插入另一面。 
		<ul style="list-style-type: none"> ●以風門片的葉片向上的位 置，把風門片放回風向板。 ●把風門片每一面(2處)的 突出物插入風向板每一面 (2處)的插孔，每次一面。 

排清水箱

水箱滿水時

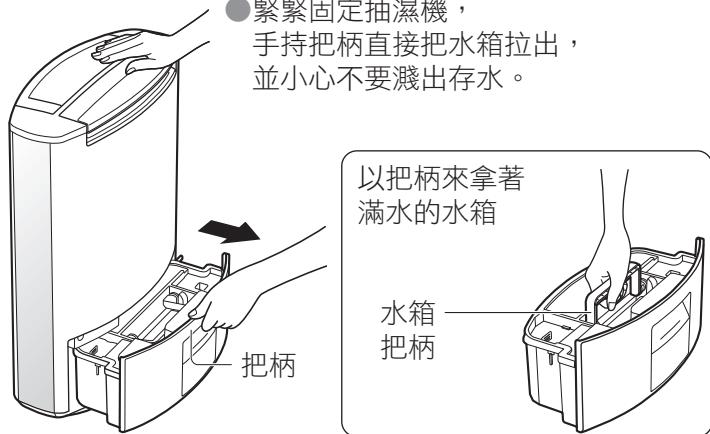
當水箱的水滿至存水顯示的滿水線
(大約2.9公升)時，
抽濕機會自動停止運作。

- 滿水指示燈將閃亮。
(所有其它燈將熄滅。)
- 放回空水箱時，抽濕機將如停止運作般恢復運作。
(滿水燈將熄滅。)



拿出水箱

1 慢慢拉出水箱。



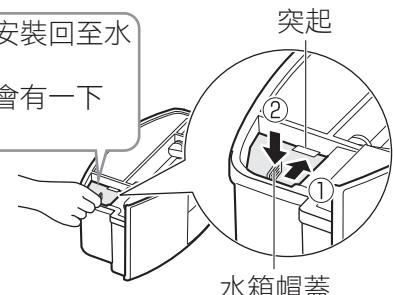
2 移走水箱帽蓋， 倒出存水。



放回水箱

1 安全地蓋回水箱帽蓋。

- ① 把水箱蓋子安裝回至水箱上。
- ② 正確安裝後會有一下“咔”聲。



2 輕輕地一直推回水箱。



小心：

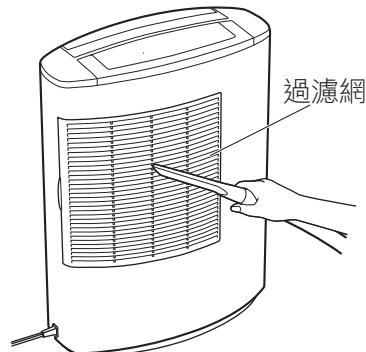
- 放回水箱之前請務必蓋好水箱帽蓋。否則可能會導致存水濺出。
- 拿出水箱時，不可接觸抽濕機內任何部份。這樣可能會造成產品的損傷。
- 請務必輕輕地把水箱一直推進抽濕機內。拍擊水箱或不安全地推擠水箱可能會導致抽濕機不能運作。
(滿水指示燈號將閃動。) 如發生這種情況，拿出水箱並嘗試輕輕地再次推回。

- ① 關掉抽濕機。
- ② 拔出電源插頭。
- ③ 將水箱內的水排清。([46頁](#))

清洗過濾網 (建議每兩星期一次)

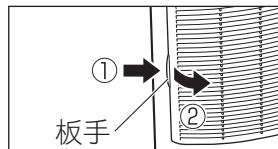
應用附上細吸管的吸塵機清除過濾網上的塵埃污物。

- 將過濾網拆下前，先利用吸塵機將空氣吸入口的污垢吸走。
- 過濾網在使用前是淺啡色的，並非污垢。
([36頁](#))
- 過濾網的網孔有灰塵堵塞物時，會減弱抽濕能力，浪費電力，並可能導致故障。



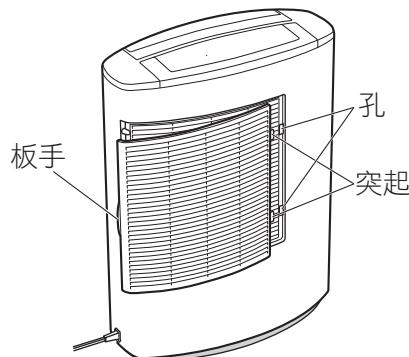
■ 移出過濾網

- ① 拿著過濾網的板手
- ② 向前拉出



■ 放回過濾網

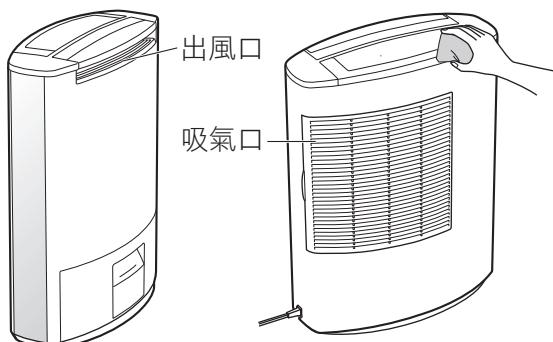
- 將過濾網突起的部份 (2個地方) 插入機身的孔 (2個地方)



清洗主機 (建議每月一次)

用溫水或溫和的廚房清潔劑浸濕軟布，來去除抽濕機內的污垢。之後，用乾布抹淨。

- 吸氣口和出風口位較容易藏污納垢，因此需以吸塵機來吸除其中的塵埃污垢。



小心：

- 切勿把抽濕機傾側而放。(這樣可能會導致漏水。)
- 不可直接向主機潑水。(這樣可能會令主機的絕緣效果變差，導致生銹或觸電。)
- 切勿使用那些如上圖顯示的溶劑來清洗主機。(這樣可能會導致主機變形或變色。)
- 如使用化學處理的布料清洗主機，請務必細讀隨清潔劑附上的指示。



抽濕機之保養

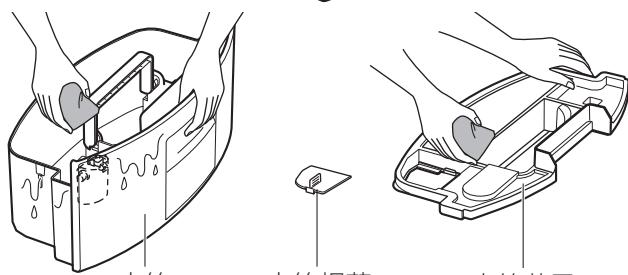
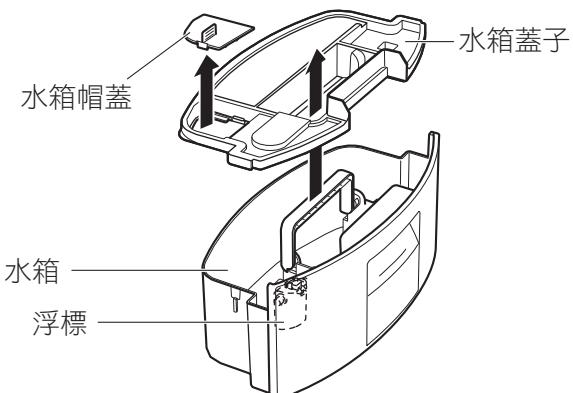
清洗水箱設置組合 (建議每月一次)

- ① 從機身取出水箱。
- ② 排水。(☞ 46頁)

■水箱、水箱蓋子、水箱帽蓋

用自來水沖洗這些零件2至3次。
對付頑固污漬，
可使用溫和的廚房清潔劑。

- 請務必把水箱蓋子和水箱帽蓋放回水箱。
否則可能會導致存水濺出。
- 由於空氣中有很多塵埃，水箱內可能特別骯髒，
這要視乎抽濕機的使用地方。
- 請務必小心地把水箱推入抽濕機。
(未能妥善安裝的話，會導致不能運作。)



■浮標

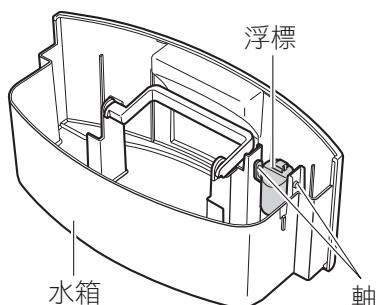
不用拿走浮標也可清除其中的軟泥。

- 可從浮標兩軸附近清除塵土污漬。
(保持水箱清潔可防止浮標所致的故障)

- 不可拿走浮標。
如果沒有浮標，抽濕機便不能運作。
如果位置不妥當，存水可能會滲漏。

如果浮標脫下

把浮標兩軸放入水箱蓋子的孔道(反面)，並確保每個軸均與正確大小的孔道對齊。(參見右圖)



當長時期不使用主機

- 1 關掉抽濕機後，待一天後才可排空水箱。
(☞ 46頁)
- 2 清洗主機、水箱和過濾網。
(☞ 47, 48頁)
- 3 用膠袋把主機蓋好。
- 4 把抽濕機直立存放在一個乾燥、
通風良好和沒有濕氣的地方。

小心：

- 把抽濕機直立存放在穩定、平實的表面。
(不可依靠其他物件來傾放主機或把它靠邊而放。這樣可能會導致機件故障或主機內的剩餘存水滲漏。)

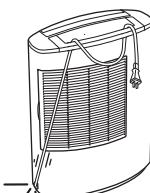


警告

在收起抽濕機時，請勿拉扯電源線。



禁止



這樣可能會造成短路或損傷電線
內部的導線，並可能發生火災或電擊。

關於乾衣

■ 關於ECONAVI

選擇乾衣的“Normal”或“Hi”模式時才會操作ECONAVI。
感測溫度、濕度的變化，按照衣物的數量、預測乾衣的狀態來作運轉或自動停止。

- 自動停止前的運轉時間參考(單位：小時)

衣物的量	「乾衣」運轉時間	
	Normal	Hi
約2公斤~約4公斤	6~9小時	3~6小時
約4公斤~約6公斤	9~14小時	6~9小時

試驗條件：溫度20°C
濕度70%
房間的大小9.72平方米。
(本公司試驗結果)

- 實際使用的運轉時間及消耗電功率，根據使用的環境、衣物的種類、數量、懸掛的方式及房間的大小會有實際的乾燥狀態差異的可能。
- 最長約14小時後停止運轉。

■ 各種模式之間的差異 [根據日本電子製造商協會標準(JEMA-HD090)]

試驗條件：在每種模式下，直到衣物乾燥時所消耗的電功率比較
房間大小：9.72平方米，溫度：20°C，濕度：70%
衣物重量：2公斤(3件圓領運動衫、2件襯衫、1條睡褲、7件內衣、2雙襪子和3條毛巾)
衣物乾燥(標準)：621 Wh /衣物乾燥(速乾)：660 Wh

- 在實際運轉期間所消耗的電功率量會取決於環境條件、衣物量和乾燥方法而有所不同。

處理故障問題

檢查故障清單。

聯絡修理人員前，請先自行檢查以下各項。

問題	檢查什麼	參考頁數
主機未能運作。	<ul style="list-style-type: none">● 電源插頭有否鬆脫？● 滿水指示燈是否在閃動？	39 46
水箱未滿但滿水指示燈在閃動。	<ul style="list-style-type: none">● 水箱是否適當地插入主機內？曾否移走過水箱？● 水箱在插入主機時是否曾遭撞擊？或者，水箱是否完全插入主機？ → 拿出水箱然後輕輕地插入主機。● 浮標曾脫下嗎？	46 46 48
抽濕機運作時發出很大聲響。	<ul style="list-style-type: none">● 過濾網有堵塞嗎？● 主機是否傾斜放置而不是直立存放？● 地板表面是否不穩定？	47 33 33
出現漏水或濺水情況。	<ul style="list-style-type: none">● 主機是否曾被掀動或撞翻？● 移動主機時水箱內有水嗎？● 浮標曾脫下嗎？	46 35 48
水箱未能貯水 (抽濕機的抽濕效果欠佳。)	<ul style="list-style-type: none">● 過濾網有堵塞嗎？● 出風口和吸氣口有被阻擋嗎？● 室內是低溫和低濕度嗎？ → 這些度數越低，主機的抽濕量便會越少。● 是否使用抽濕模式的“Auto”？	47 35 37 39
室內濕度未有降低。	<ul style="list-style-type: none">● 房間太大嗎？● 門或窗是否經常打開？● 室內是否有煤油加熱器具或其他釋放水蒸氣的設備？	— 37 —
主機發出異味。	<ul style="list-style-type: none">● 首次使用本機時，出風口可能會傳出機器內部零件的異味(如塑膠或乾燥劑[沸石]的氣味)，但在機器使用一段時間後，這些異味即會消失。● 室內是否有發出氣味的東西？<ul style="list-style-type: none">• 新家具・噴髮膠、其他護髮產品、化妝用品或化學製品• 新近裱糊的牆壁 → 通風良好的房間。 若您介意的話，請繼續執行「強(連續)」操作，直至水箱裝滿。 連續操作2~3次後氣味將會減少。	— —

這不是故障。

以下情況是正常的，請安心繼續使用。

問題	實際上發生什麼問題	參考頁數
在運作期間主機周圍變得溫暖。	<ul style="list-style-type: none"> ● 主機沒有裝備冷卻功能，而且運作期間會自然地產生一些熱量。再者，在門窗關上的情況下，可能會導致其他熱源結合一起提高溫度。因此室溫可能會從上升3°C至8°C。 <p>→ 設定抽濕機"Auto(自動)" 模式。 (自動模式比其他運作模式能更有效地減低溫升。)</p>	37 39

當檢查指示燈亮起

拔去電源，然後進行以下檢查。

訊息顯示	檢查什麼	參考頁數
Alert/檢查指示燈亮起 + 定時器的4小時 指示燈在閃亮	<ul style="list-style-type: none"> ● 過濾網有否堵塞？ → 清洗過濾網。 	47
Alert/檢查指示燈亮起 + Normal (Dehumid.) 指示燈在閃亮	<ul style="list-style-type: none"> ● 吸氣口和出風口是否受到阻塞？ → 要確定沒有東西阻塞吸氣口和出風口。 ● 室內濕度是否太低？ → 抽濕機應該只在室內濕度至少20%的情況下才運作。 ● 水箱蓋子已妥善安裝？ 	35 37 46.48
Alert/檢查指示燈亮起	<ul style="list-style-type: none"> ● 機身是否傾倒？ → 1. 拔下電源插頭，將機身扶起(擦拭溢出的水) 2. 機身放置半天以上不要使用。 (內部有水侵入時，為了讓它完全乾燥) 3. 再次插入電源插頭，運轉抽濕。 ● 機身是否有傾斜或傾倒？ → 拔下電源插頭，重新插入。 ● 機身的上方，是否有磁鐵或金屬放置？ 	— — 38
Alert/檢查指示燈亮起 + 其他指示燈在閃亮	<ul style="list-style-type: none"> ● 請與您購買抽濕機的商店聯絡，以安排修理。 	

以上的檢查都不能解決問題的時候，

請跟購買的商店聯絡安排修理。

規格

型號	GZJ90H
電源	220V ~ 50Hz
電源插頭形狀	[一]
除濕能力 (L/day)	9.0 (室溫27°C、相對濕度80%)
消耗電能 (W)※	650
水箱容量 (L)	在約為 2.9 升時自動停機
質量 (kg)	7.9
尺寸(高×寬×深)(mm)	520 × 193 × 390

※運轉「停止」時消耗的電能約為0.5瓦

●以上的除濕能力是本抽濕機運行一日後量度的，測試環境為室溫27°C及相對濕度80%。

顧客購買記錄

此機產品型號及批號列印於機身旁邊及底部。
請把相關資料填入下表，並保留以作將來參考用。

型號	GZJ90H	批號 / LOT NO.
購買日期		經銷商名稱
經銷商地址		
電話號碼		

KDK Company, Division of PES

Head office : 4017,Takaki-cho,Kasugai,Aichi,Japan