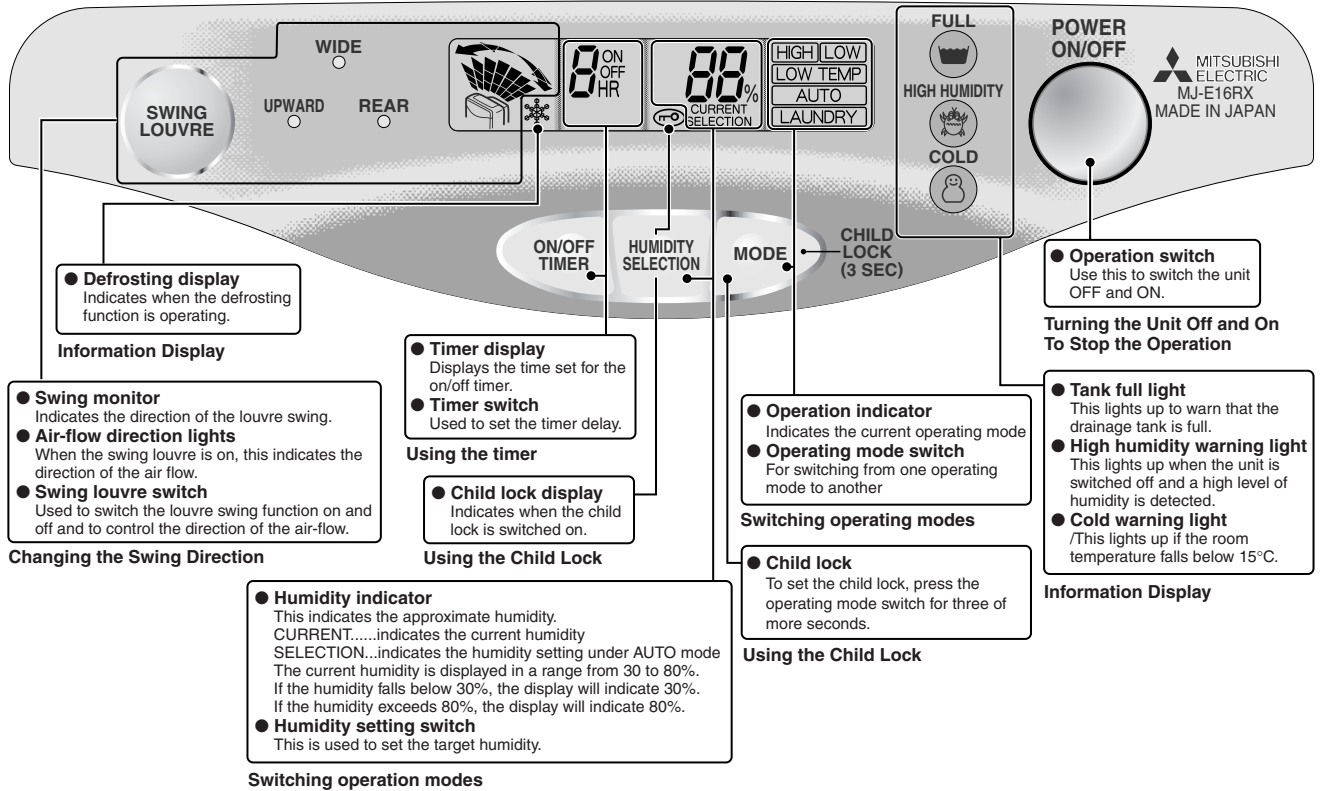


For explanatory purposes, all indications on the liquid crystal display are shown simultaneously.



When a mode is selected its lamp will illuminate.

The unit automatically enters AUTO 60% after connecting the power plug to a power point.

To maintain the desired level of humidity

1 Automatic dehumidifying

When desired level of humidity is selected, it automatically maintains the level of humidity set.

Press

- 1 Press the button once and SELECTION will be indicated. And then the humidity currently set will be indicated (for about 3 seconds).
- 1 By pressing the button again while the SELECTION is displayed, you can set the desired humidity level in 5% increments:

70 → 65 → 60 → 55 → 50

- 1 If the level of humidity falls below that set, the unit will stop operating, and it will resume operating when the humidity rises above the level set.
- 1 The unit operates for about 6 minutes regardless of room humidity.

Note In certain cases, the unit may be unable to lower the humidity of a room, such as if doors are frequently opened and closed or if the room in question is very

spacious.

Note

Note

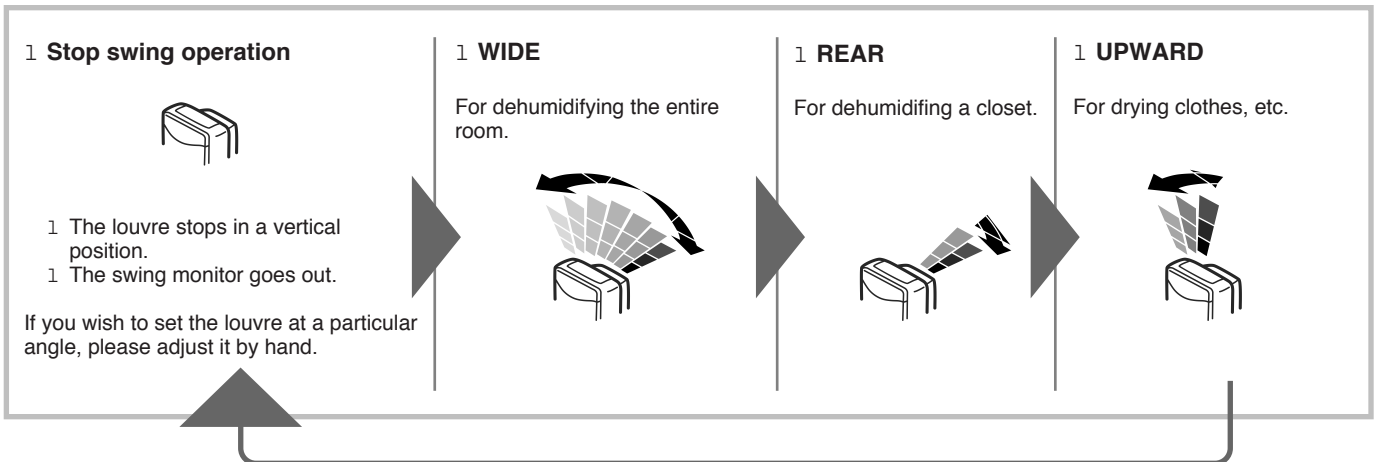
Note

Note

- If the operating mode switch is pressed when the unit is set to LAUNDRY, HIGH, LOW or LOW TEMP, the unit will switch to AUTO operation.
- Even if the unit switches from AUTO to Continuous Operation LOW, the operating noise level does not change. This is because the air-flow is also operating at LOW on AUTO mode.

Viewing the Swing Monitor

This indicates the range of louvre swing. (The louvre and monitor do not move in synchronization.)



Off timer operation

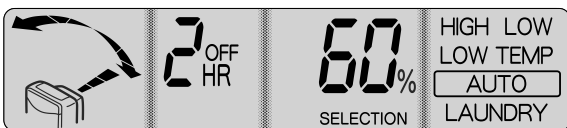
The off timer can be set for 1 to 9 hours.
 Set the timer when the power is switched on.

- 1 Switch the power on.
- 2 Switch the operating mode.
 Select the desired operating mode.
- 3 Change the louvre swing direction.
 Select the desired setting.
- 4 Press the timer switch and set the operating time.
 1 When pressed once the figure [1] and [OFF] appear.
 1 Each further press changes the display in order from 1 to 9 hours.
 (Hold the button to run automatically through the numbers.)

No Display → 1 → 2 → ... → 8 → 9
 (operation is off)

⌘ The off timer is set.

The following is an example of a display indicating automatic dehumidifying (set to 60%), swing set to WIDE and the off timer set for 2 hours.



- 1 The time remaining until the unit switches itself off is indicated in increments of one hour with a numeral that blinks.
- 1 When the set time is reached, the unit switches itself off and the louvre closes automatically.

To cancel the Off Timer

Press the Timer button until the remaining time indicator goes out, and the unit returns to continuous operation.

- 1 The Off Timer is cancelled.

On timer operation

The on timer can be set for 1 to 9 hours.
 Set the timer when the power is switched off.

- 1 Switch the power off.
- 2 Set the time you wish the unit to turn on.



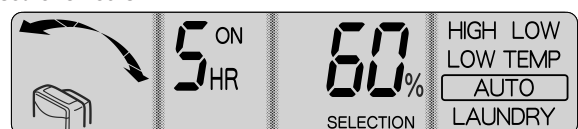
- 1 When pressed once the figure [1] blinks and [ON] appears.
- 1 Each further press changes the display in order from 1 to 9 hours.
 (Hold the button to run automatically through the numbers.)

No Display → 1 → 2 → ... → 8 → 9
 (operation is off)

- 3 Switch the operating mode.
 Select the desired operating mode.
- 4 Change the louvre swing direction.
 Select the desired setting.
- 5 Press the operation switch and set the operating start time.
 1 The time display blinks. ⌘ Lights on. ⌘ The on timer is set.

The unit informs you if you forget to press the power on switch by making the time indicator and operating mode indicator blink and sounding an alarm for 1 minute.
 (The alarm signals beep ⌘ for 1 minute)

The following is an example of a display indicating automatic dehumidifying (set to 60%), swing set to WIDE and the on timer set for 5 hours.



- 1 The time remaining until the unit switches itself on is indicated in increments of one hour with a numeral that blinks.
- 1 When the set time is reached, the unit switches itself on.

To cancel

Press the operation switch.

- 1 The timer is cancelled.

5. Daily Care and Services

Maintenance

Do not use detergents, cleaning agents for heat exchange equipment, abrasive powders, chemically treated dusters, gasoline, benzene, thinners or other solvents, as they can damage the unit and the drainage tank, which may result in leakage.

Cleaning

Drainage tank
Wipe it with a soft cloth

Floating element
Do not remove or dismantle.



The unit sucks in dust present in the air, and this may cause the drainage cover and tank to become **gradually dirty**. If the dirt does not come off easily, wash with cold or warm water, then wipe with a soft, dry cloth.

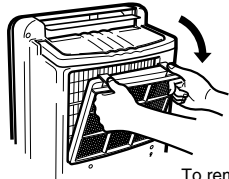
Main unit
Wipe the casing with a soft cloth.



Fortnightly Checks

Airfilter

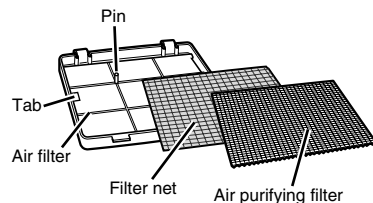
1 Remove the air filter.



To remove press downwards the tabs on the filter.

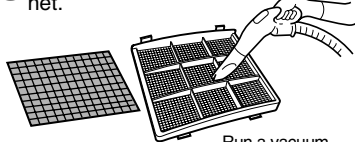
If the metal fin inside the main unit is slightly bent, the units performance is not affected.

2 Remove the filter net and the air purifying filter.



An air purifying filter cannot be washed in water. Replace the air purifying filter when it becomes dirty.

3 Clean the air filter and the filter net.

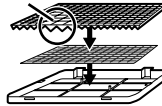


Run a vacuum cleaner lightly over the air filter surface to remove the dirt.

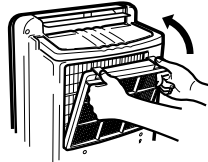
If the air filter is very dirty, wash it with a lukewarm mild detergent solution, then dry it thoroughly.

4 Put the filter net and the air purifying filter back in the air filter.

- Snap the filter net onto the air filter pins.
- Hold the filter net with its surface up, then put it into the air filter.



5 Attach the air filter.

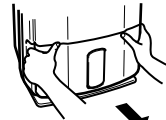


Insert the lower tabs into the main unit, then press the air filter until the tabs click into place.

Removing Water from the Tank

When the drainage tank becomes full (about 5.0 litres), the unit automatically stops, and the Tank Full lights on. Empty the water from the tank.

1 Remove the drainage tank.



While pressing lightly on both sides of the tank with both hands, pull it gently out.

Hold the tank this way.



2 Empty the water from the tank.



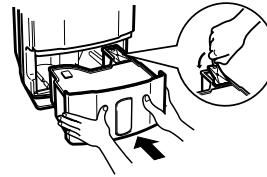
Water tank cover
Water tank guard

Floating element
Do not remove or dismantle the float.

Pour the water on this way.



3 Reattach the drainage cover, and put back the drainage tank.



Make sure that the tank cover and guard are correctly installed and push the tank firmly into place with both hands.

- If the drainage cover and guard are not installed correctly, it may become impossible to remove the tank.
- If the tank is not installed correctly, the tank full light will come on, and the unit will not operate.

Note Do not remove or dismantle the floating element in the tank. If it is removed, the unit cannot detect when the tank is full, and this

Replacing the Air Purifying Filter

Replacing the Filter

When to replace

Replace the filter when it becomes dirty (brownish) with cigarette smoke, dust, etc. Generally one filter should last for approx. 6 months. (It depends of the usage condition.)

The air purifying filter is disposable. Make sure to remove the filter when it becomes dirty. (The filter cannot be washed and reused.)

The filter net is not disposable. The filter net can be reused. It prevents dust particles, etc. from entering the inside of the unit. Never operate the unit without the filter net.

Replacing the air purifying filter

Remove the air filter, remove the air purifying filter, then reattach the air filter. Refer to section "Maintenance".

Parts sold separately

Air purifying filter for replacement

- Type: MJPR-PXFT
- Type code: 5C5 811

For these items contact your nearest Mitsubishi Electric dealer.

Moving the Unit

Lift up the handle, then move the unit.



The unit may fall over if you try to push it any other way.

Always move the unit by rolling it on its castors. Before moving the unit, first make sure to remove water from the drainage tank and close the louvre.

Note

- When moving this unit on its castors, make sure that the surface is hard and flat.
- Lift the unit up to move it where there is a different level on a floor such as threshold or steps. Avoid rolling the unit on castors on a long pile carpet. This can damage the surface of the carpet.

10. Troubleshooting

The unit does not operate.	<ul style="list-style-type: none"> ● Power cord is not connected. ● The Tank Full light comes on (the drainage tank is full). ● The drainage tank is not installed properly.
Dehumidifying does not function.	<ul style="list-style-type: none"> ● Air filter is clogged. ● Air outlet and/or inlet are blocked.
Water does not accumulate in the drainage tank.	<ul style="list-style-type: none"> ● The humidity level and/or temperature are low.
No air being discharged.	<ul style="list-style-type: none"> ● Air filter is clogged. ● The unit is defrosting. (The unit will restart when the defrosting session completes.)
Operation is noisy.	<ul style="list-style-type: none"> ● The unit is badly installed (it is tilted, unsteady). ● Air filter is clogged.
The operation noise suddenly increases during use.	<ul style="list-style-type: none"> ● The operation noise increases when the compressor is activated (three minutes after the power button is turned on, or during automatic operation.)
The air is smelly at the beginning of operation.	<ul style="list-style-type: none"> ● This may happen for a while when temperature of the heat exchanger rapidly increases.
Air discharged is warm.	<ul style="list-style-type: none"> ● Before dehumidifying, the air is first cooled down, then re-heated, therefore the discharged air is warm. (The unit is not an air-conditioner.)
The room humidity does not reach the set level.	<ul style="list-style-type: none"> ● The room is too big. ● Windows and doors are opened too frequently. ● A gas heater which produces moisture is being used.
Low or no dehumidifying.	<ul style="list-style-type: none"> ● This may happen when the room temperature/humidity is low. (In winter, when the air is dry, humidity decreases, and dehumidification is almost impossible.)
The air-flow volume changes.	<ul style="list-style-type: none"> ● The volume changes depending on the louvre angle.
Operation noise reverberates.	<ul style="list-style-type: none"> ● It may happen when using the unit in a flooring room or in a narrow room.
Rumbling or other strange sounds are made by the unit when starting, stopping operation, or changing modes.	<ul style="list-style-type: none"> ● The refrigerant may be producing strange noises before its circulation stabilizes.






Compressor does not work. Noises, such as “boom” can be heard sometimes.	
<ul style="list-style-type: none"> ● To protect the compressor, it turns off immediately when the unit is turned off, or for three minutes after plugging in the power cord. ● If the automatic operation mode is on, the unit doesn't operate when the room humidity is below the set level. 	
Fluid or white deposit left after evaporation can be found in the drainage tank.	
<ul style="list-style-type: none"> ● This is the remainder of water which accumulated in the tank during the unit test run at the factory, and is not a malfunction. 	
There are dirty brown marks on the drainage tank cover and inside the tank.	
<ul style="list-style-type: none"> ● The dirt is from dust in the air. Carry out the procedures in the instruction manual “Cleaning” on page 17. 	
The humidity level indicated by the dehumidifier is different from that indicated by another humidity meter.	
<ul style="list-style-type: none"> ● The humidity can vary between different places in the same room. Please use the humidity display as a rough guide. 	
No dehumidifying. No air discharged. The louvres do not move (when swing is ON).	
<ul style="list-style-type: none"> ● Automatic operation mode is on. ● Operation stops when the room humidity drops below the set level. 	
The louvre is not moving as set.	
<ul style="list-style-type: none"> ● Press the swing louvre switch again. 	
<i>A2</i> is displayed.	
<ul style="list-style-type: none"> ● Power plug is not firmly inserted in the socket. 	
<i>P4</i> is displayed.	
<ul style="list-style-type: none"> ● Air outlet is blocked. ● Air filter is clogged. 	
<i>E0~E8, A1, A5</i> is displayed.	
<ul style="list-style-type: none"> ● Malfunction. 	

Safety Precautions

The following diagrams indicate circumstances where danger can result from mishandling the unit.

 WARNING	Mishandling may result in fatal or serious injuries.	 CAUTION	Mishandling may result in injuries or damage to your home or property, etc.
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Meaning of the graphic symbols used in this manual and on the unit is explained below.

 Forbidden	 Do not disassemble	 Always follow the instructions
 Keep away from fire	 Do not subject to water	

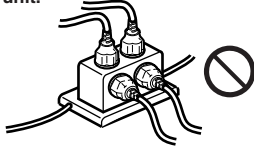
WARNING

Do not start or stop the unit by unplugging and plugging the power cord.



This may result in **fire and/or electric shock**.

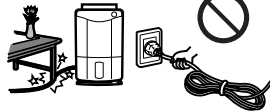
Do not use any relay connections, extension cords, or adapters to connect this unit.



This can result in **fire and/or electric shock**.

Do not damage or modify the power cord or plug.

Do not tamper with, tie or twist the cord. Do not place heavy items on the cord or subject it to heat.



This can result in **fire and/or electric shock**.

Do not put your fingers or any long object, into the air outlet and inlet. Please do not touch the swing louvres.



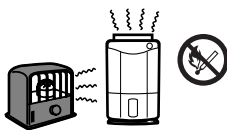
The internal fan rotates at a high speed, and thus such an action may result in an **injury or malfunction**.

Do not attempt to repair, take apart, or modify the unit.



It may result in **fire and/or electric shock**. Refer servicing to your dealer or Mitsubishi Electric Service Centre.

Do not put the unit near heat-generating devices (such as stoves, fan heaters, etc.).



The plastic parts may melt **causing fire**.

Wipe dust off the power plug and insert the plug firmly.



If the plug is not fully inserted in the socket, dust may gather on the connectors which in turn may cause **fire and/or electric shock**.

Use 220-240V AC power points that can withstand more than 15A current.

Connecting to power points other than 220-240V AC may result in **fire and/or electric shock**.

Remove water that has collected in the tank.

Accidental drinking of the water or using for other purposes may cause **illness and/or unforeseen accidents**.

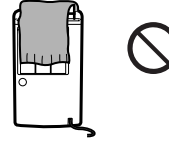
Should a malfunction occur (a smell of burning, etc.), switch off the unit and unplug it from the socket.



Continuing to operate a malfunctioning unit may result in **fire, electric shock, and further malfunction**. Contact your dealer or Mitsubishi Electric Service Centre for consultation.

WARNING

Do not cover the air inlet and the air outlet on the back of the unit with cloth, curtain, etc.



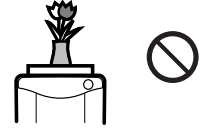
This results in poor ventilation and may cause **heat generation and fire**.

Do not stand on, sit on or lean against the unit.



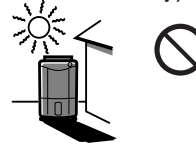
The unit which stands on castors may move and fall over, **resulting in an injury**.

Do not put flower vases or any other objects filled with water on the dehumidifier.



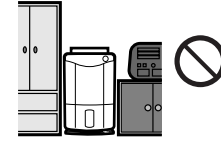
Water may leak into the unit adversely affecting the electric insulation and cause **electric shock and/or fire by short-circuiting**.

Do not use the unit where it may be exposed to direct sunlight or other weather conditions. (This unit is for indoor use only.)



This may cause overheating, **electric shock and/or fire by short-circuiting**, or plastic discolouration.

Do not use the unit in narrow, enclosed places such as inside closets, between pieces of furniture, etc.



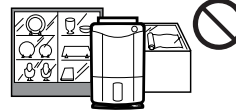
This results in poor ventilation and may cause **heat generation and/or fire**.

Do not use the unit in places where chemicals are used (such as hospitals, factories, laboratories or beauty salons).



Chemicals and solvents evaporated in the air may harm the unit and cause water in the tank to leak, **resulting in damage to property**.

Do not use the unit for special purposes, such as preservation etc. of food, art works or scientific works.



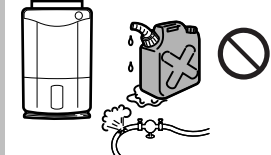
This may negatively affect the **quality of the items stored**.

Do not drain water continuously if there is a possibility that temperature around the hose could drop to freezing point.



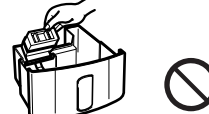
Water inside the hose may freeze and prevent the water in the drainage tank from flowing out. The water may leak from the unit and **damage surrounding objects**.

Do not use the unit in places that may be subject to oil or flammable gas leakage.



Such a leakage around the unit may **cause combustion and fire**.

Do not remove the Styrofoam from the floating element.



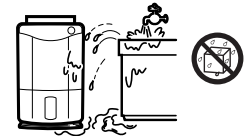
The floating element will not be able to detect full tank resulting in water leakage, which may **damage surrounding objects or cause electric shock and/or leakage of electricity**.

Do not wash the unit with water.



It may cause an **electric shock**.

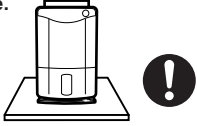
Do not use the unit where it is likely to come in contact with water.



Exposure to water may result in **fire or electric shock caused by a leak of electricity**.

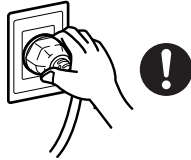
⚠ WARNING

Install the unit in a location where the floor is flat and stable.



If the unit falls over, the water collected in the drainage tank may leak thus damaging surrounding objects and in turn result in **fire or electric shock caused by a leak of electricity.**

Hold the plug firmly when pulling it out.



Pulling the plug out by the cord damages the core wires and can result in **fire and/or electric shock.**

Before moving the unit always switch it off, unplug it and remove water from the drainage tank.



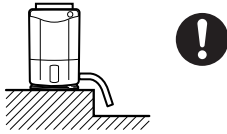
Moving the unit with water in its tank may cause the water to leak and damage the surrounding objects and in turn result in **electric shock and/or a leak of electricity.**

Before moving the unit, empty the drainage tank, then firmly grasp the handle and move the unit on its castors.



Otherwise the unit may fall over and cause **an injury or damage the floor.**

In case of continuous drainage, make sure to place the hose so that the water drains without obstruction.



The water in the tank may leak and damage **surrounding objects.**

When draining water continuously or left unattended for long periods, inspect the unit once a fortnight.

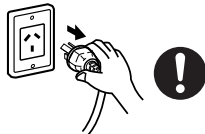


If there are foreign objects in the hose, it may **result in overheating and/or leakage.**

Use the unit with caution in rooms where the walls and furniture are vulnerable to dry air, as it may cause cracks and warping.

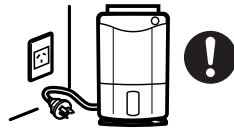


Switch the unit off and unplug from the power source when cleaning it.



When on, the internal fan rotates at a high speed and may **cause an injury.**

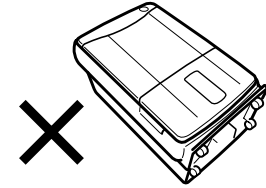
Unplug the unit from the power source when not using the unit for an extended period of time.



Otherwise it may cause **fire and/or electric shock.**

Warning

- **Keep the unit in upright position only.** Inclining the unit may cause water in the tank to leak into the unit, **resulting in malfunction.** Should you incline the unit accidentally, contact your nearest dealer for advice.
- **Do not carry the unit horizontally.** It may **result in malfunction.**





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