

MITSUBISHI ELECTRIC

MITSUBISHI ELECTRIC DEHUMIDIFIER

MODEL

MJ-E26RX-A1

INSTRUCTION MANUAL

Features

- Powerful Dehumidifying
- Wide-angle Swing Louvres.
Under blow
- LCD Panel

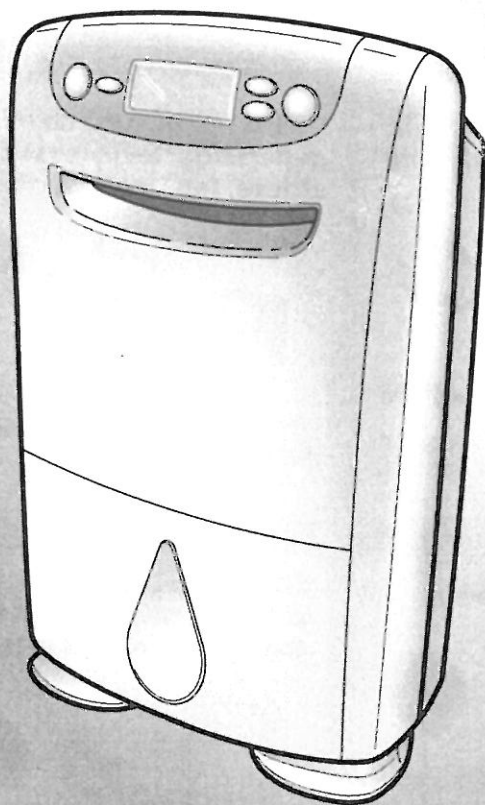


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- In order to ensure correct usage, please read this instruction manual carefully and retain it for future reference.
- Before accepting the Warranty at the time of purchase, please make sure that the date of purchase, place of purchase and other items are correctly filled in the form.





Protecting our environment and enriching our lives by saving energy






Printed on the recycled paper.

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	

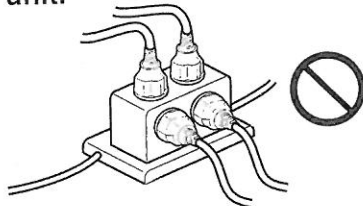
WARNING

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



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

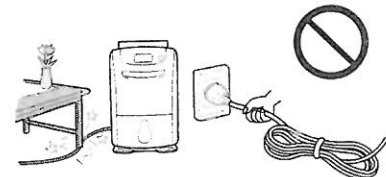
Do not use any relay connections, extension cords, or adapters to connect this unit.



This may 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.



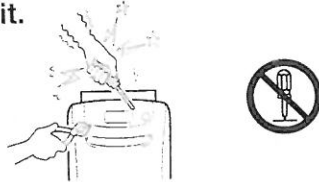
This can result in **fire and/or electric shock**.

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**.

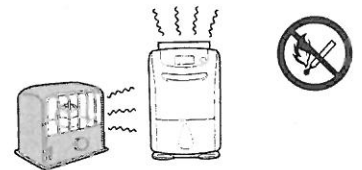
Do not attempt to repair, take apart, or modify the unit.



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

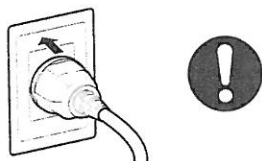
Refer servicing to your dealer or authorised Mitsubishi Electric Service agent.

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 230-240V AC power point.

Connecting to power point other than 230-240V AC may result in **fire and/or electric shock**.

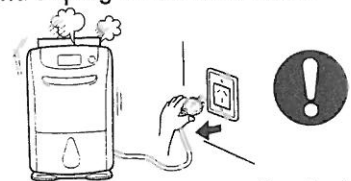


Remove water that has collected in the tank.

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



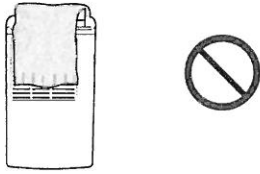
Should a malfunction occur (a smell of burning, etc.), switch off the unit and unplug it from the socket.



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

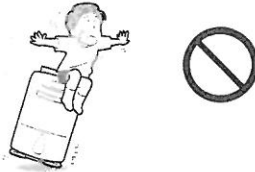
! WARNING

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



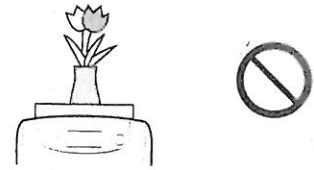
This results in poor ventilation and may cause **heat generation and fire**.

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



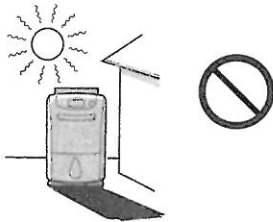
The unit which stands on castors may move and fall over, **resulting in an injury**.

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



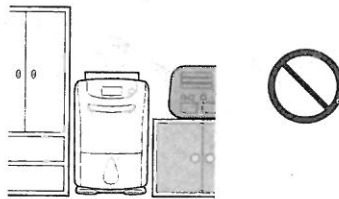
Water may leak into the unit adversely affecting the electric insulation and cause **electric shock and/or fire by short-circuiting**.

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



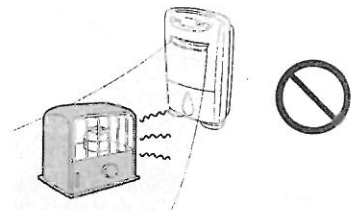
This may cause **overheating, electric shock and/or fire by short-circuiting**, or plastic discolouration.

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



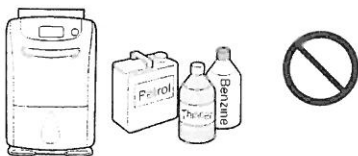
This results in poor ventilation and may cause **heat generation and/or fire**.

Do not use heating appliances placed directly in the path of the air-flow.



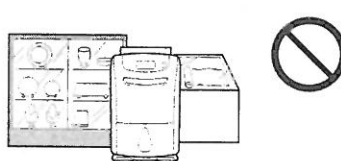
This may cause **unsafe operation of the heating appliance**.

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.



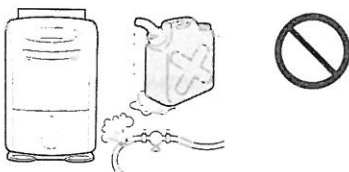
This may negatively affect the **quality of the items stored**.

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



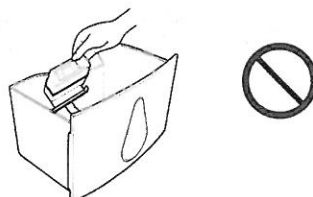
Water inside the hose may freeze and prevent the water in the drainage tank from flowing out. The water may leak from the unit and **damage surrounding objects**.

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



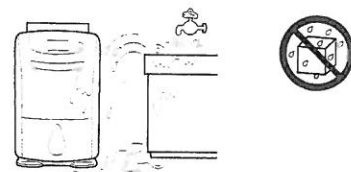
Such a leakage around the unit may cause **combustion and fire**.

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**.

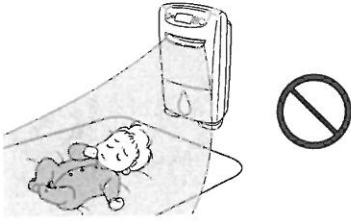
Do not wash the unit with water. Do not use the unit where it is likely to come in contact with water.



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

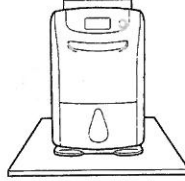
⚠ CAUTION

Do not allow air-flow from the unit to strike the body directly.



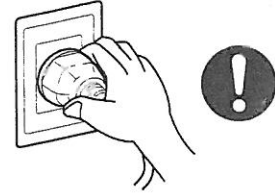
If the air-flow strikes the body for long periods, it may harm one's **physical condition** and lead to dehydration.

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.



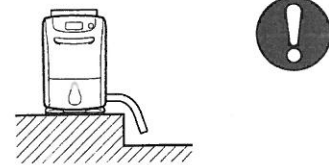
Moving the unit with water in its tank may cause the water to leak and damage the surrounding objects and in turn result in **electric shock and/or a leak of electricity**.

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.



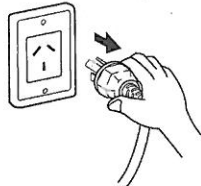
The water in the tank may leak and damage **surrounding objects**.

When draining water continuously or leaving 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**.

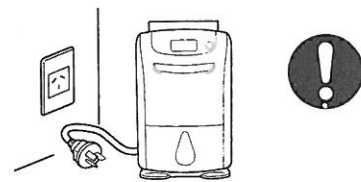


Switch the unit off and unplug from the power source when cleaning it.



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**.

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



- The appliance is not intended for use by young children or infirm persons without supervision;
- Young children should be supervised to ensure that they do not play with the appliance.

Warning

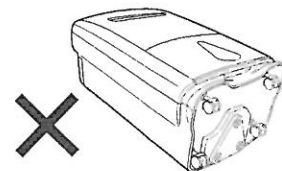
- **Keep the unit in upright position only.**

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**.

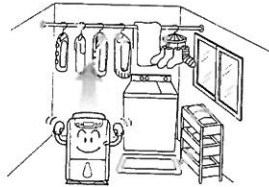


Getting the Most from Your Dehumidifier

For efficient use, change the operating mode  and use the swing louvre .

Drying laundry indoors

[LAUNDRY] setting.
+
Louvre swing setting



<Points to Facilitate Drying>

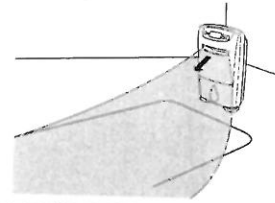
- Use the dehumidifier in a small, enclosed room.
- Allow the air-flow to blow through the laundry.
- Direct the louvres at the laundry.
- The room temperature should be about 16°C or higher.

The air-flow is strongest from the top right-hand side of the unit.

In low temperatures, drying takes about twice as long as it takes at room temperature.
(Drying times will vary depending on the nature of the laundry and the room temperature.)

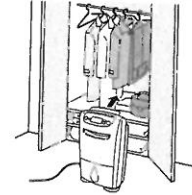
Drying carpets and bedding etc.

Direct the air-flow from the unit **downwards**.



Maintaining a stable humidity level

Put the unit with its **REAR** facing the closet you want to dehumidify, and direct the air-flow toward it.



Preventing condensation

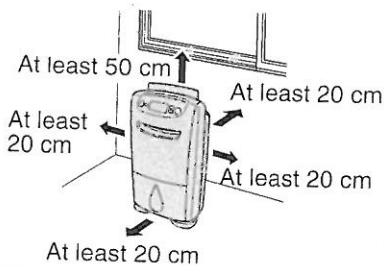
Set the dehumidifier to **LOWTEMP.**
+
Dehumidify with the **swing** set to **WIDE**.

Preventing mildew

Dehumidify using the **mildew guard** setting.

Installing your dehumidifier

Make sure to leave some space around the unit.

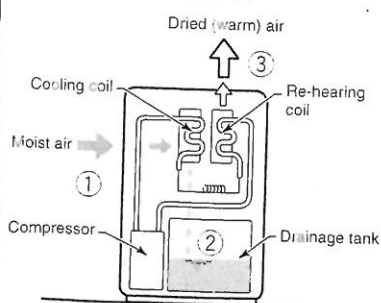


When the unit is too noisy

Place mat, etc. under the unit in order to reduce vibration and noise. This will also minimize uneven areas of flooring or carpeting.

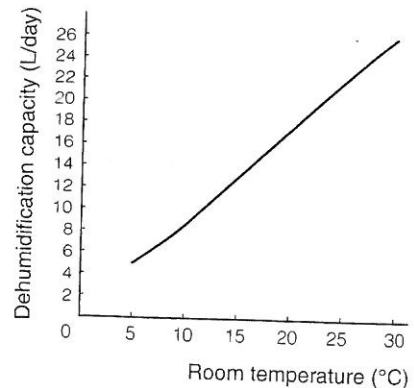
How your dehumidifier works

If you pour cold water into a cup, the air around it becomes cold, causing water droplets to form on the surface of the cup. The dehumidifier takes advantage of this phenomenon to remove moisture.



- ① The unit sucks in air from the room, cools it down with its cooling coil, then transforms the moisture into water droplets.
 - ② The water droplets fall into the drainage tank.
 - ③ The dehumidified air is re-heated by the heating coil, and then discharged.
- The humidity of the room is thus reduced by repeating steps ①, ②, and ③.

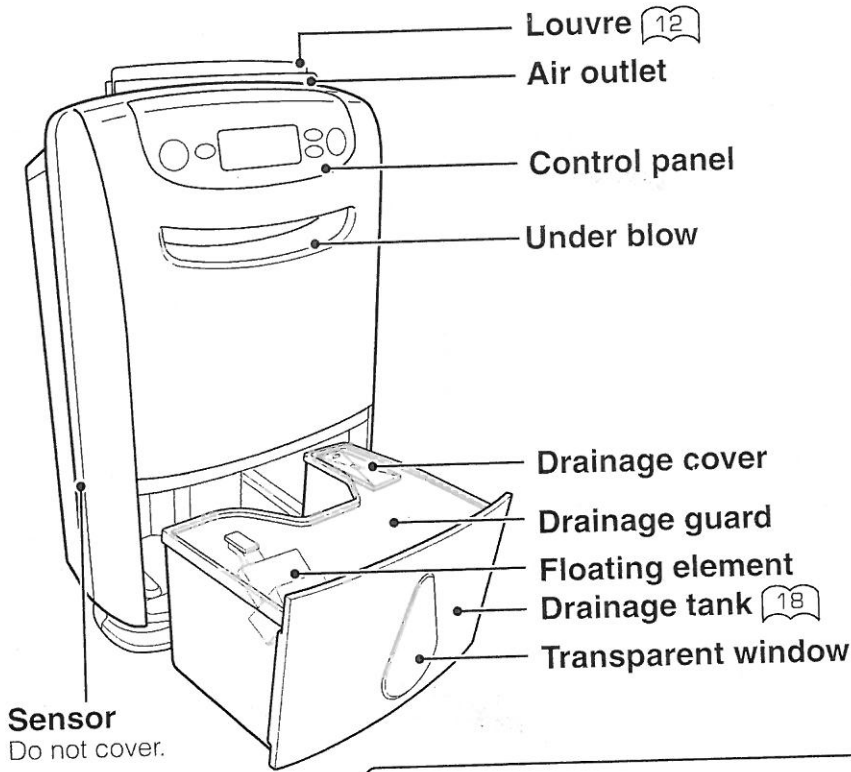
The lower the room temperature becomes, the lower the humidity reduces.
Values for HIGH dehumidifying operation



- Humidity reduction is negligible in the dry winter season when humidity is low.
- The dehumidification values shown on the graph were measured at constant temperature and humidity and do not reflect actual usage conditions.

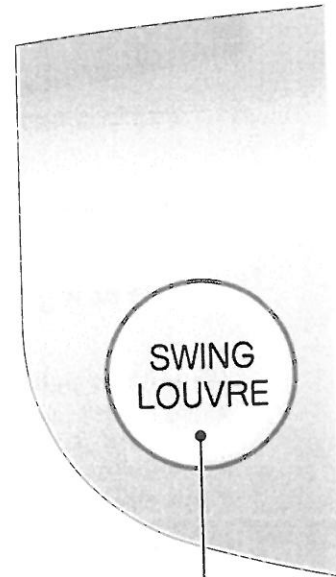
Names and Functions of Parts

Front



There may be some water left in the tank at the time of purchase. This is a result of factory test and not a malfunction.

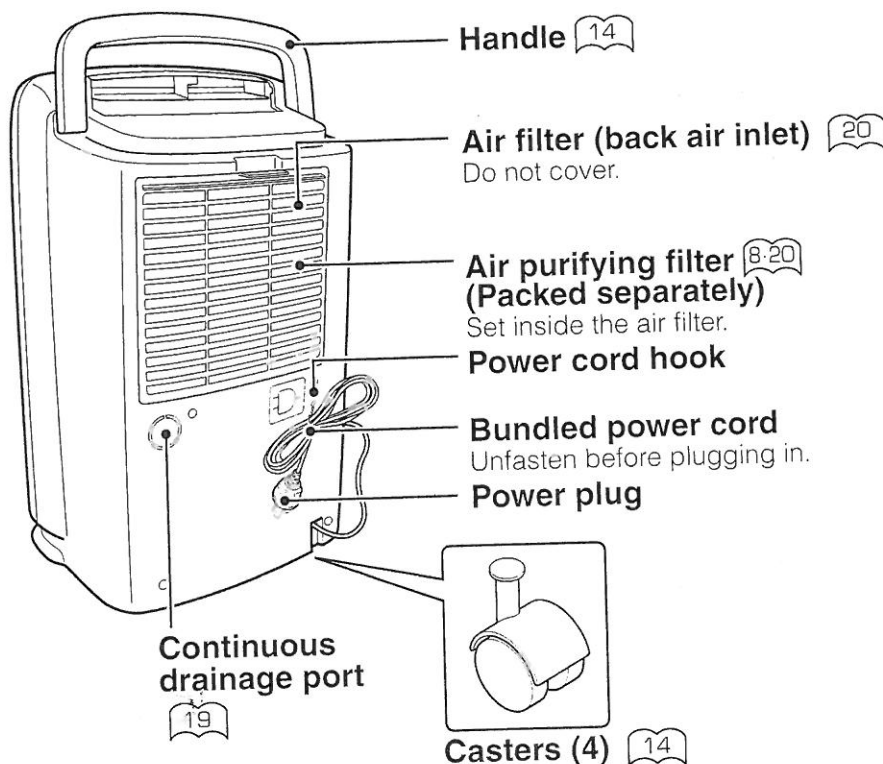
Control Panel




- **Swing louvre switch**
 For changing the direction of the swing louvre and stopping swing motion.
- **Swing monitor**
 Indicates the direction of the louvre swing.

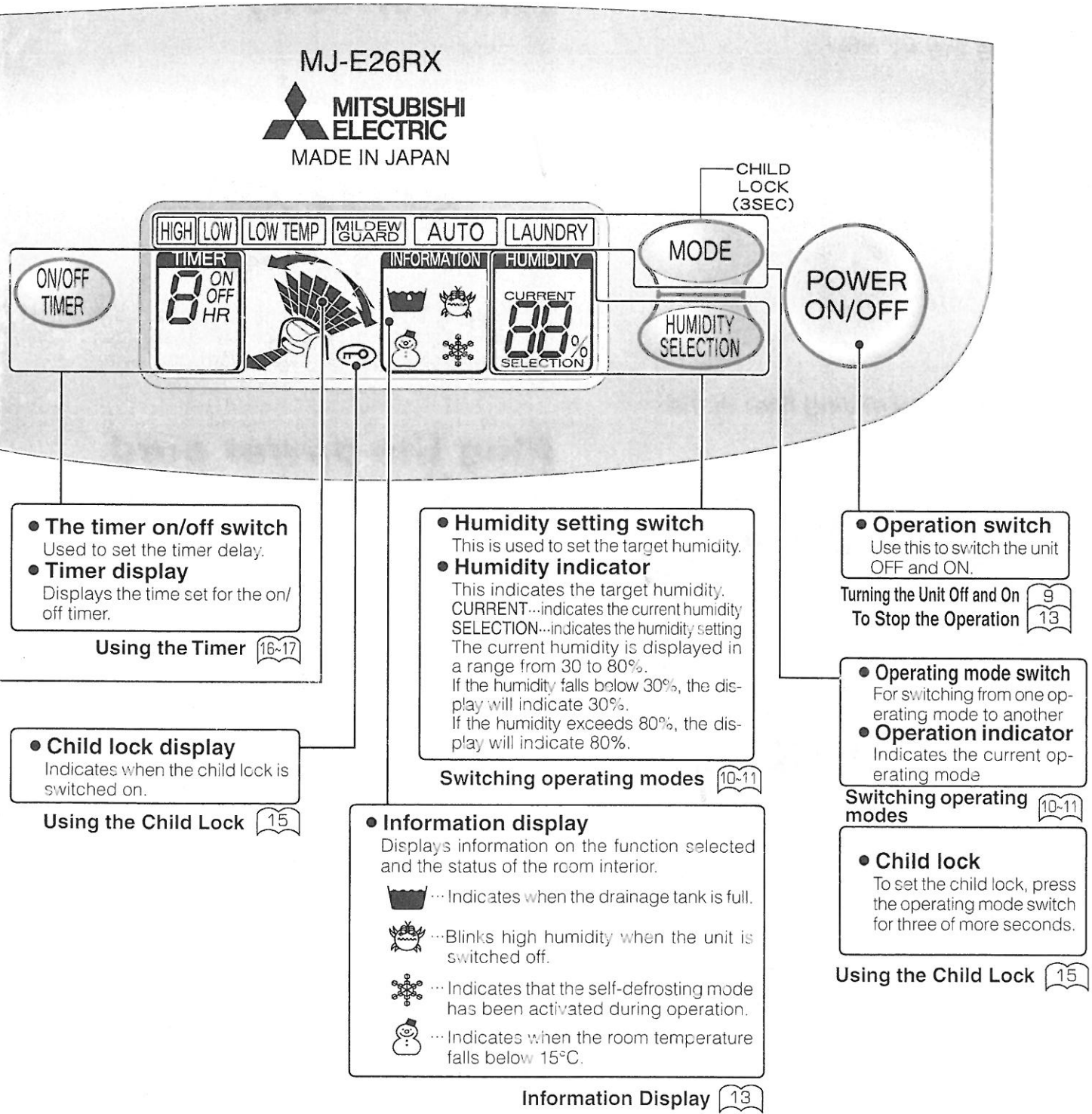
Changing the Swing Direction (12)

Back



The LCD panel provides an explanation of all operations.
When the unit is switched on, the LCD panel displays the current status (backlighting).

Switching the backlight off  14



Before using

The current level of humidity measured by the dehumidifier differs from regular humidity measurements

This is not a malfunction.

1. As the temperature at the location of the dehumidifier and any humidity measuring equipment will differ, the relative humidity detected by them will also be different.
2. Whether there is a flow of air or not will also have a bearing on the humidity. The humidity will also vary depending on such factors as the presence of objects in the vicinity and the nature of the location.

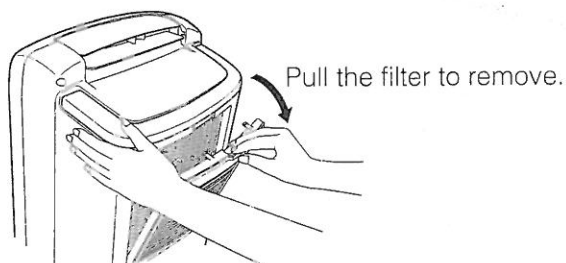
<About relative humidity...>

Relative humidity is the ratio of the amount of water vapor present in the air to the greatest amount possible at the same temperature expressed as a percentage. The dehumidifier and regular humidity meters both indicate the relative humidity.

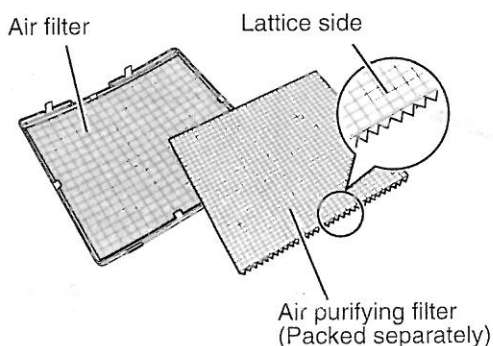
Before Using Your Dehumidifier

Installing the filter.

1 Remove the air filter.

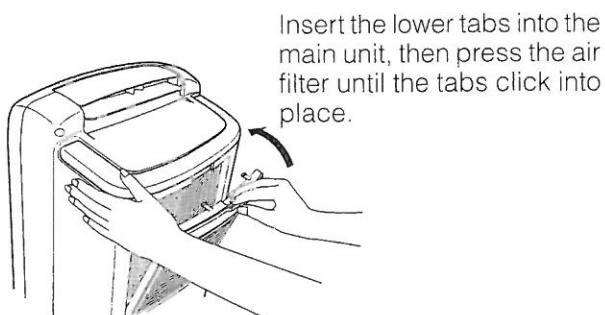


2 Place the air purifying filter in the air filter.

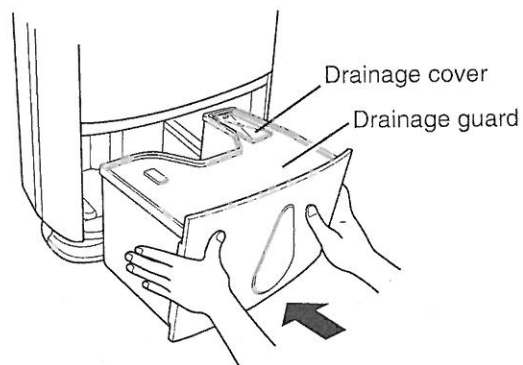


Remove from vinyl pack and place lattice side up.

3 Attach the air filter.



Inserting the drainage tank correctly



Make sure that the drainage cover and guard are firmly set in the drainage tank. Then press the drainage tank into place using both hands.

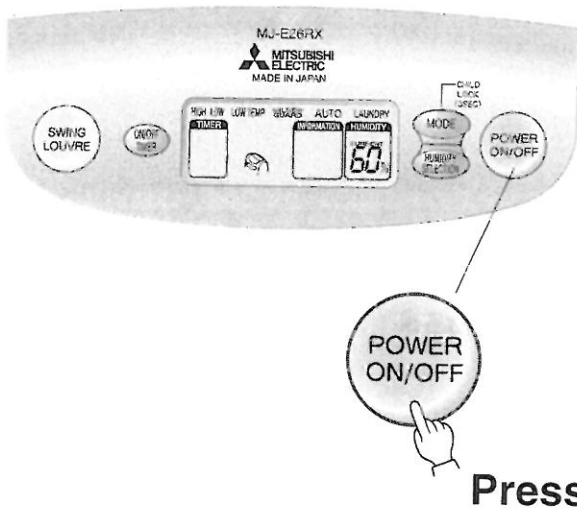
Plug the power cord into the power point.

Use a 230-240V AC power point only.

- The current humidity level is indicated.

Turning the Unit Off and On

Operation



- The louvre opens automatically. (When the louvre is switched to OFF, they stop in a vertical position.)
- The operation mode is indicated.
- The back-light is on.

After unplugging and plugging, the display will indicate "Auto, current selection 60%."

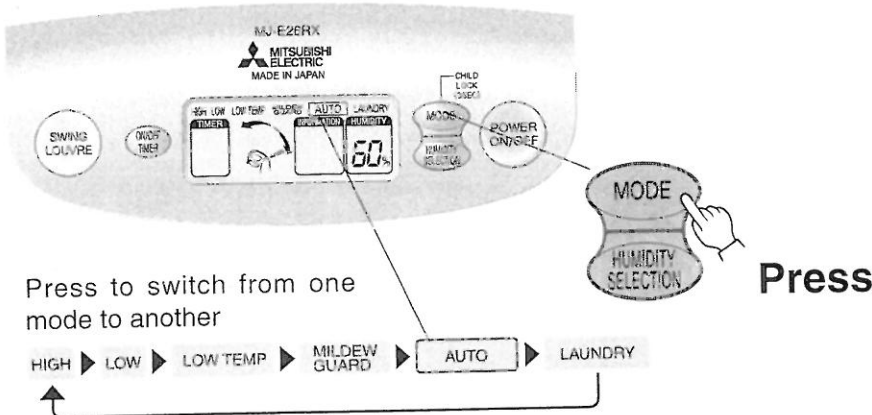
Dehumidifying does not occur for about 3 minutes after turning the unit on. (In order to protect the compressor.) When dehumidifying begins, the operational noise increases.

Note

- The lower the room temperature and humidity, the lower the dehumidifying capacity.
- If the room temperature falls below about 15°C, water will fall into the tank once in about 40 minutes (for about 5 minutes). ¹³
- The unit can operate in a room temperature range of 1-40°C. If the room temperature exceeds 35°C, the inside of the unit heats up and protection device may be triggered, stopping operation. When using the louvres, please point them UPWARD.
 - If the temperature is below 1°C, dehumidification cannot be carried out as the extracted water is close to freezing, and only the air-flow mode is operational.
- This dehumidifier has no air-conditioner function. In fact, it emits some heat causing the room temperature to rise by 2 to 4°C.
- The air purifying function. While the air purifying filter is installed and the unit is running, the air purifying function operates all the time.

Switching operating modes

You can choose between six operating modes.



Press to switch from one mode to another

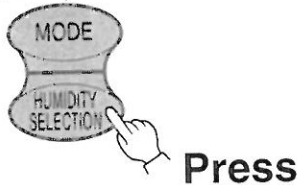
- This indicates the operating mode currently selected.

To maintain the desired level of humidity

• AUTO

When this mode is selected, it automatically maintains the level of humidity set. Set the desired level of humidity and select this mode.

Checking the set level of humidity - Setting the desired level of humidity



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

70 → 65 → 60 → 55 → 50

- 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.
- 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.

Drying clothes in a room

• LAUNDRY

The unit operates for 12 hours and automatically switches off.

Note

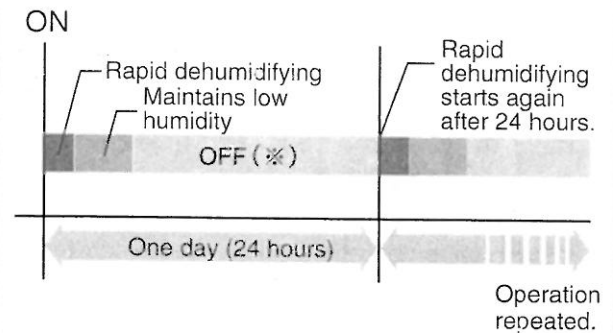
- Empty the drainage tank before operating the unit. When the tank is full, the unit will switch off automatically.
- If the laundry function is used in conjunction with the off timer, it is possible that clothes do not get thoroughly dry.
- **Drying laundry may be difficult in the following situations:**
 - If the room temperature is below 15°C (if the temperature falls below about 5°C, the unit will stop operating after about an hour).
 - If there is a large amount of laundry or if there is little space between the laundry.
 - When drying very thick items.
 - If the drying room is very spacious.
- If the unit stops operating before the laundry is dry, press the operating mode switch so that the unit starts running again.

Note

- If the operating mode switch is pressed when the unit is set to LAUNDRY, HIGH, LOW, LOW TEMP or MILDEW GUARD, 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.

What is MILDEW GUARD?

If the unit is operated once a day to a low level of humidity, this is effective in controlling the occurrence of mildew.



The unit will operate in one of the following, depending on the rate the humidity decreases. If the humidity does not decrease, the unit will continue operation.

- The humidity is decreased to 35%. Then, humidity of 40% or less is maintained for 2 hours, and the unit stops.
- If the humidity does not decrease to 35% The humidity is decreased to 45%. Then, humidity of 50% or less is maintained for 4 hours, and the unit stops.

※ If the unit is switched off and the relative humidity is over 75%, it will restart operating until the relative humidity is below 65%.

Fungal threads of mildew are vulnerable to dryness. Drying mildew in a state as fungal threads prevents new spores (equivalent to seeds of plants) from being produced. Mildew Guard function applied this feature. (However, in a state of spores, mildew can be survived at dried place.)

Examined using aspergillus and penicillium

<Test data by Keiko Abe Ph.D. Environmental Biology Research Laboratory>

For continuous operation

● HIGH

With the air-flow set to HIGH, the unit will operate continuously.

● LOW

With the air-flow set to LOW, the unit will operate continuously.

When the room temperature is low

● LOW TEMP

The unit adjusts the air-flow automatically according to the room temperature. On this mode, if the room temperature falls below about 15°C (59°F is displayed), the dehumidifying performance is about 30% higher than on continuous HIGH operation.

Note When the unit is operating on LOW TEMP mode when the temperature is low, there may be some condensation on window panes coming into contact with the outside air.

To prevent mildew build-up

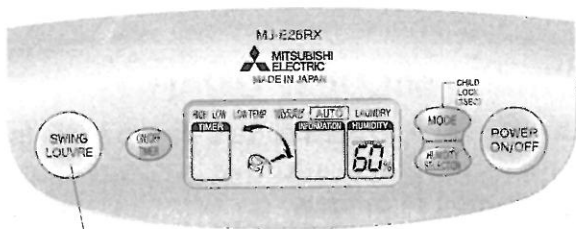
● MILDEW GUARD

Mildew build-up can be prevented by automatically maintaining low humidity once a day (about 2 ~ 4 hours).

Note

- Keep the room closed when MILDEW GUARD is operating so that humidity can be decreased faster. (Close doors and turn off ventilation fans.)
- Mildew may build up depending on the conditions of the room or the type of the mildew.
 - <Example> • When there is condensation in the room or the bathroom.
 - When using the unit in a poorly ventilated area. (In the back of the closet, behind the furniture, etc.)
- Already existing mildew cannot be removed.
- You will not obtain any results if switching the unit to another mode while MILDEW GUARD is in operation. Do not use other operation modes (OFF timer, automatic dehumidifier, constant dehumidification, condensation prevention).
- The unit will stop operating when the tank becomes full during MILDEW GUARD operation. In this case, you will not obtain any results.

Changing the Swing Direction



Press

- Start swing operation.
- The swing monitor is displayed.
- You can switch from one air-flow direction to another with each press of the swing louvre switch.

The swing operation stops when the electric plug is pulled out.

Viewing the Swing Monitor

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

• Stop swing operation



- The louvre stops in a vertical position.
- The swing monitor goes out.

If you wish to set the louvre at a particular angle, please adjust it by hand.

• WIDE

For dehumidifying the entire room.



• UNDER BLOW (the swing louvre does not operate)

For dehumidifying carpets and floor coverings.



When the under blow function is selected, the louvre opens somewhat and the direction of the air-flow is adjusted. Do not close the louvre.

• REAR

For dehumidifying a closet.



At a particular louvre angle, some air-flow comes out from the under blow.

• UPWARD

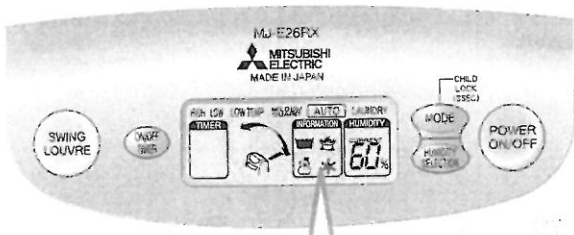
For drying clothes, etc.



Note

- The level of noise emitted from the unit varies according to the angle of the air-flow.
- The unit may stop temporarily for about maximum 8 seconds when the louvre is repositioned, but it will quickly start up again.
- Do not place your fingers or other object in the louvre to change the angle of swing. Set the swing direction according to the procedures in the section "Changing the swing direction."

Information Display



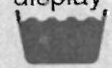
To Stop the Operation





Press

- The louvre closes automatically.
- The operating mode indicator goes out.

Tank full display




When the drainage tank is full of water,  will be displayed and the beeping sound is emitted. Refer to "Removing Water from the Tank" to remove the water from the tank. [18](#)

-  is displayed. (The beeping sound emitted.)
- The air-flow stops. (The louvre stops.)
- After removing the water and replacing the tank, the FULL light will go off, and the unit will automatically return to operation mode.
- When the Tank Full lights up, no operation but ON/OFF is possible.

High humidity warning display



The high humidity lights up in case of excessive humidity (approx. 75% or higher,  will blink when the unit is switched off). The dehumidifier should be turned on as mould can grow at this level.

If the HIGH HUMIDITY feature is not to be used, pull out the power plug from the power point.

Defrosting display




 mark will appear, then the fan will stop, and this will be followed by a change in the operation noise.

This is not a malfunction.

It is caused by the self-defrosting mode which is activated automatically by the unit in order to remove frost from the unit's inside.

Should this happen, please allow the unit a while to perform this procedure.

Once defrosting is completed, the unit will switch back to the original operation mode.

-  appears.
- The air-flow stops. (The louvre stops.)
- The operation noise changes.

The unit performs this operation if the room temperature falls below 15°C (once up to a maximum of every 40 minutes for 5 minutes at a time).

Cold display



This is displayed if the room temperature drops below 15°C when the unit is on. By setting the LOW TEMP mode on when the light is lit, the dehumidifying efficiency increases. This way it is possible to maintain higher dehumidifying efficiency in low temperatures.

Moving the Unit

Lift up the handle, then move the unit



The unit may fall over if you try to press 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.

Switching the backlight off

It is possible to switch off the backlight of the LC display.

When the unit is switched off, press the swing louvre switch.

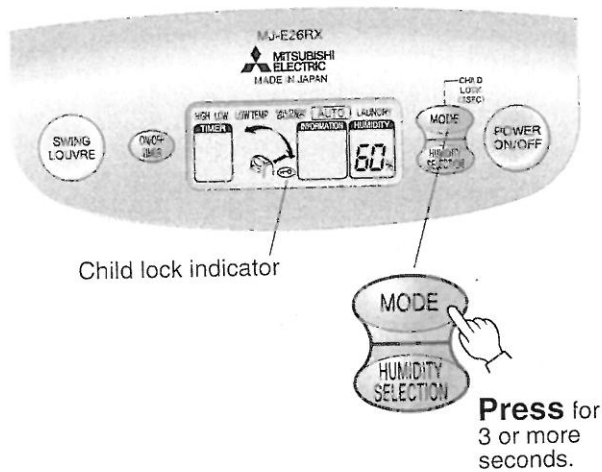


Press for
3 or more seconds.

If you want to switch the backlight back on, unplug, and then plug again.

Using the Child Lock

To Lock



- The child lock indicator
The child lock is switched off when the electric plug is pulled out.

When the child lock is activated it can not be switched off and on. The other switches are also inoperable until the child lock has been released.

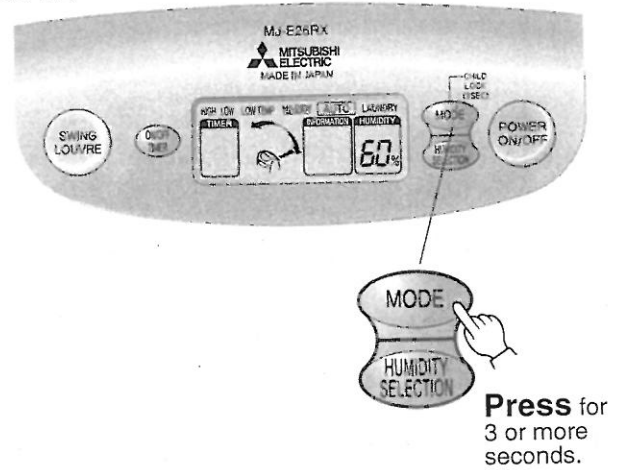
If you lock the unit when the POWER is OFF.

The unit will not turn on, even if you press the POWER switch to turn it on. Only the CHILD LOCK light will blink. (Press the POWER switch once again so that the light lights.)

If you lock the unit when the POWER switch is ON.

The unit will not turn off, even if you press the POWER switch to turn it off. Only the CHILD LOCK light will blink. (Press the POWER switch once again so that the light lights.)

Releasing the child lock

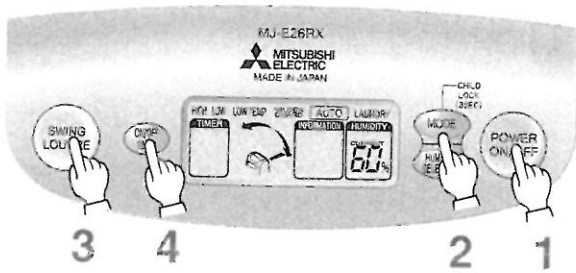





- The child lock indicator goes off.

Using the Timer

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.  9
- 2 Switch the operating mode.  10~11
Select the desired operating mode.
- 3 Change the louvre swing direction.  12
Select the desired setting.
- 4 Set the operating time.



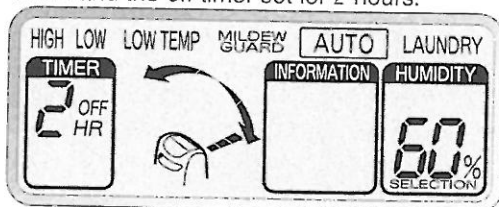
Press

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

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

→ 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.



- The time remaining until the unit switches itself off indicated comes down in increments of one hour.
- When the set time is reached, the unit switches itself off and the louvre closes automatically.

To cancel the Off Timer


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



Press

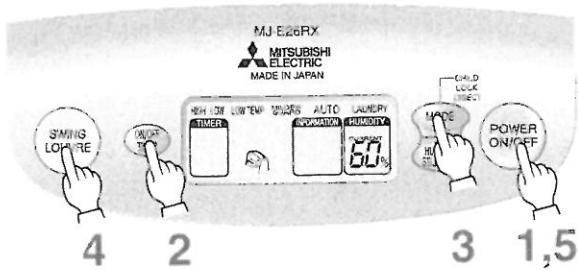
- The Off Timer is cancelled.

Note

- The off timer and on timer cannot be set at the same time.
- If the drainage tank becomes full during timer operation and  is displayed, the unit will stop operating.

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. ¹³
- 2 Set the time you wish the unit to turn on.



Press

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

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

- 3 Switch the operating mode. ^{10~11}
Select the desired operating mode.

- 4 Change the louvre swing direction. ¹²
Select the desired setting.

- 5 Set the operating start time.

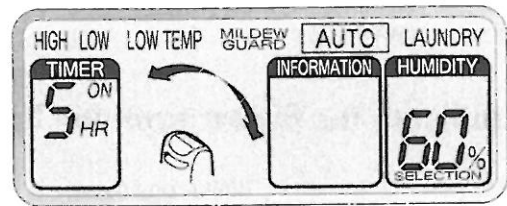


Press

- The time display blinks. → Lights up.
→ **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 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.



- The time remaining until the unit switches itself on indicated comes down in increments of one hour.
- When the set time is reached, the unit switches itself on.

To cancel





Press

- The timer is cancelled.

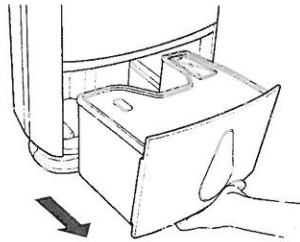
Note

The on timer function is not possible using a commercially-available timer plug outlet.

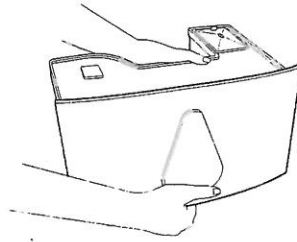
Removing Water from the Tank

When the drainage tank becomes full (about 5.0 liters), the unit automatically stops, and  is displayed.  13
Empty the water from the tank.

1 Remove the drainage tank.

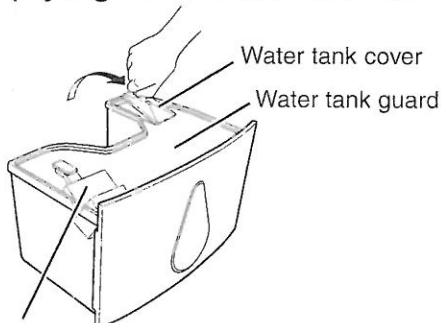


While pressing lightly on both sides of the tank with both hands, pull it gently out.

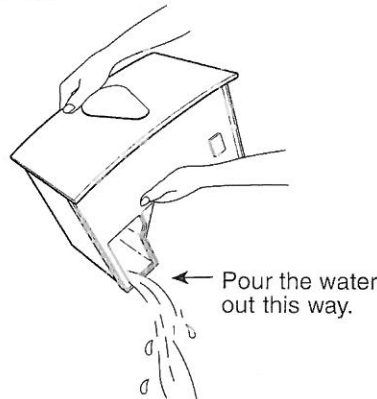


Hold the tank this way.

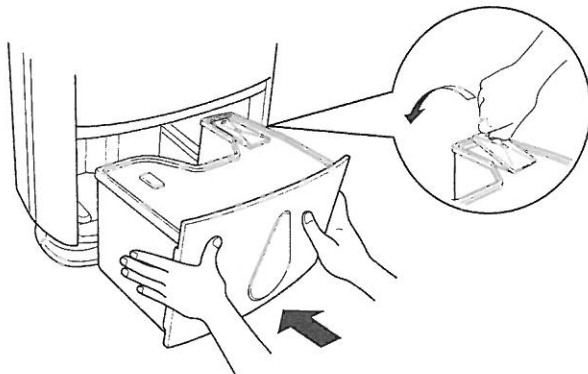
2 Emptying the Water from the Tank.



Floating element
Do not remove or dismantle the float.



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



Make sure that the tank cover and guard are correctly installed and press the tank firmly into place with both hands. A beeping sound is emitted when this is done.

- 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 could result in leakage.

Continuous Drainage

If there is a place nearby where water can be disposed of, the water in the drainage tank can be drained continuously through a commercially available hose (with an inside diameter of 15mm).

CAUTION



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

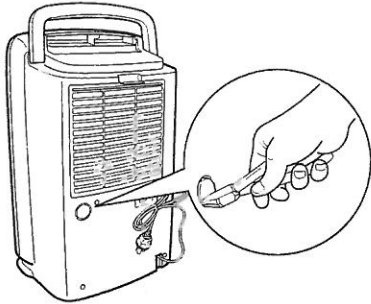
Water inside the hose may freeze and water may leak from the unit and damage surrounding objects.



When using the unit after it has been draining water continuously for a long time unattended, check the unit once every two weeks.

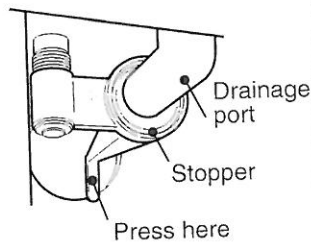
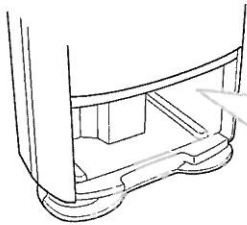
Foreign objects, etc. could clog the hose resulting in overheating and/or leakage.

1 Remove the drainage tank, then open the continuous drainage port.

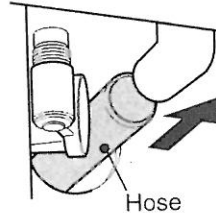


Use pliers to cut three fixing ribs of the continuous drainage port on the side of the main unit, then remove it carefully making sure that it does not fall inside the unit.

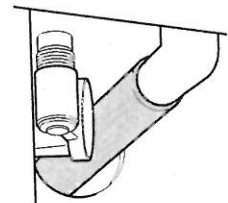
2 Insert the hose into the continuous drainage port.



1. Press the stopper with a finger.



2. A commercially available hose (with an inside diameter of 15mm) passes the water from the continuous drainage port.

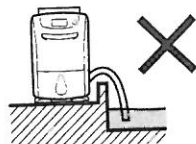


3. Press the hose securely onto the unit's drainage port and make sure that water does not leak.

3 Replace the tank.

Check the hose periodically to make sure that it has not deteriorated in any way, such as becoming clogged, twisted or cracked. It is recommended to inspect the unit once every two weeks. (Foreign objects, such as insects and dirt, could clog the hose, resulting in leaks and/or malfunction.)

How to set up the drainage hose



- hose immersed in water.
- hose raised to a level higher than the drainage water outlet.

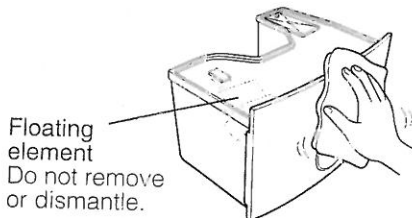
Maintenance

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 with a soft cloth.



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

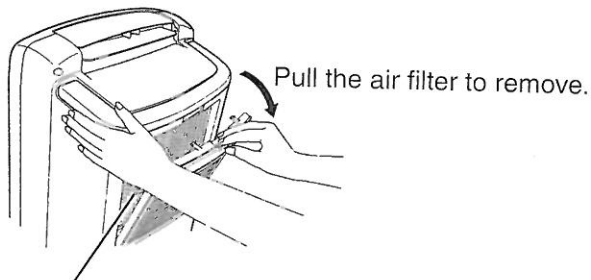
Wipe the casing with a soft cloth.



Fortnightly Checks

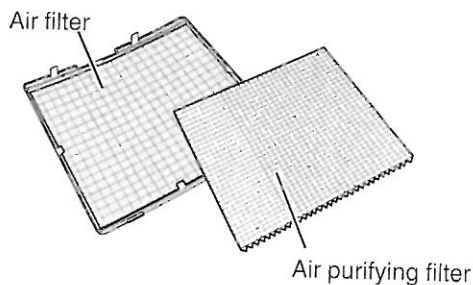
Air filter

1 Remove the air filter.



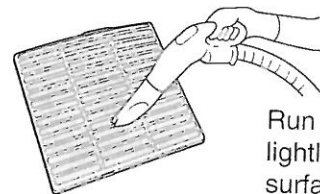
If the metal fin inside the main unit is slightly bent, the units performance is not affected.

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.

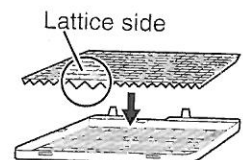


Run a vacuum cleaner lightly over the air filter surface to remove the dirt.

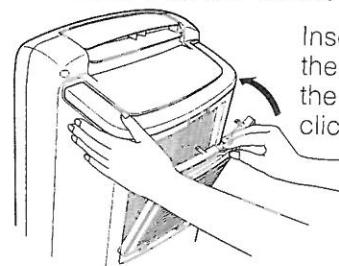
If the air filter is very dirty, wash it with a lukewarm mild detergent solution, then dry it thoroughly.

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

Place the air purifying filter into the air filter with the lattice side up.



5 Attach the air filter.



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

Replacing the Air Purifying Filter

The air purifying filter is disposable.

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


When to replace

Replace the filter when it becomes dirty (brownish) with cigarette smoke, dust, etc.

Generally, one filter should last about 6 months. (This will depend on usage conditions.)

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-RXFT
- Type code: 5C5 812

For these items contact your nearest Mitsubishi Electric dealer.

Storage

After switching the unit off, leave it for about one day until any water inside it has time to settle. Then carry out the following operation.


- 1 Bundle the power cord and attach it to the power cord hook.

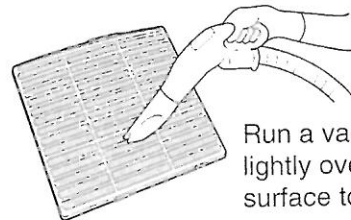


- 2 Remove the drainage water. 

Empty the drainage tank and wipe away any remaining drops of water.



- 3 Clean the air filter and the filter net. 

















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

- 4 Store the unit.

- When you are sure that all parts of the unit are dry, cover it with a cloth to keep it from dust.
- Store the unit in upright position in a place not exposed to direct sunlight.











Troubleshooting

● Should any of the SYMPTOMS listed below occur, check the CORRECTIVE ACTION column to locate and remedy the problem.

SYMPTOM	POSSIBLE CAUSE	CORRECTIVE ACTION
The unit does not operate.	Power cord is not connected.	Plug the power cord to a power point.  8
	The Tank Full lights up  is displayed.	Remove water from the drainage tank, then place the tank back in the unit.  13:18
	The drainage tank is not installed properly.	Remove water from the drainage tank, then properly place the tank back in the unit.  16
Dehumidifying does not function.	Air filter is clogged.	Follow the instructions of "Maintenance".  20
	Air outlet and/or inlet are blocked.	Remove any object that may be block-ing the air outlet and/or inlet.  3
Water does not accumulate in the drainage tank.	The humidity level and/or temperature are low.	Check the humidity level. If the humidity level is low, dehumidification efficiency decreases.  5-9
		The self-defrosting will not operate if the room temperature falls below 15°C. Check the information display.  13
No air being discharged.	Air filter is clogged.	Follow the instructions of "Maintenance".  20
	Is the self-defrosting function in operation? ( displayed)	The air-flow stops when self-defrosting is in operation.  13
Operation is noisy.	The unit is badly installed (it is tilted, unsteady).	Install the unit in a location where the floor is stable and strong.  4
	Air filter is clogged.	Follow the instructions of "Maintenance".  20
A2 is displayed.	Power plug is not firmly inserted in the socket.	Plug it in firmly.
P4 is displayed.	Air outlet is blocked.	Remove any object from the louvre. Plug the power cord firmly in the socket.
	Air filter is clogged.	Follow the instructions of "Maintenance".  20
A1 A6 E0~E8 F0 is displayed.	Malfunction.	Unplug the unit from the power socket, then contact your dealer and inform them about the display contents.

Should the problem persist or the Malfunction Display remain on after having checked the above list, turn off the unit with the Power switch, unplug the power cord from the power point, and contact your dealer.

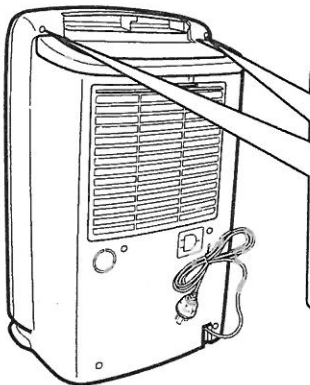
● The following SYMPTOMS do not indicate malfunction.

SYMPTOM	CAUSE
The operation noise suddenly increases during use.	The operation noise increases when the compressor is activated (3 minutes after the power switch is turned on, or during automatic operation, or during defrost mode.).
The air is smelly at the beginning of operation.	This may happen for a while when temperature of the heat exchanger rapidly increases.
Air discharged is warm.	Before dehumidifying, the air is first cooled down, then re-heated, therefore the discharged air is warm. (The unit is not an air-conditioner.)  5
The room humidity does not reach the set level.	The room is too big. Windows and doors are opened too frequently. A gas heater which produces moisture is being used.
The level of dehumidification is low or the unit is not dehumidifying.	The room temperature and humidity levels are low. (In winter or in dry conditions, the level of dehumidification will be low or insignificant.)  5
No dehumidifying. No air discharged. The louvres do not move (when swing is ON).	Automatic operation mode is on. Operation stops when the room humidity drops below the set level.  10
The louvre is not moving as set.	Press the swing louvre switch again.  12
The air-flow volume changes.	The volume changes depending on the louvre angle.  12
Operation noise reverberates.	It may happen when using the unit between pieces of furniture or in a narrow room.  5
Rumbling or other strange sounds are made by the unit when starting, stopping operation, or changing modes.	The refrigerant may be producing strange noises before its circulation stabilizes.
Compressor does not work. Noises, such as "boom" can be heard sometimes.	To protect the compressor, it turns off immediately when the unit is turned off, or for 3 minutes after plugging in the power cord.  9
	The compressor will not operate if the humidity in the room is lower than the level set for auto dehumidify.  10
Fluid or white deposit left after evaporation can be found in the drainage tank.	This is the remainder of water which accumulated in the tank during the unit test run at the factory, and is not a malfunction.
Black mark as if it is burnt is on the drainage cover or inside the drainage tank.	The mark is by the dust in the air. Please clean it following the "maintenance" instructions.  20
The humidity level indicated by the dehumidifier is different from that indicated by another humidity meter.	The humidity can vary between different places in the same room. Please use the humidity display as a rough guide.  7

Specifications

Model	MJ-E26RX-A1
Power supply	Single phase 230-240V 50Hz
Dehumidifying capacity	26 litres/day
Power consumption	415W
Drainage tank capacity	stops automatically at approx. 5 L
Mass	15.3kg
Dimensions (h × w × d)	594mm × 372mm × 281mm
Accessories	Air purifying filter

● The dehumidifying capacity is a value obtained when the dehumidifier is continuously run at a room temperature of 30°C and humidity of 80%. It indicates the amount of dehumidification per day (24 hours).



NOTE

It is impossible to remove the back panel because the two spots shown are fastened with two special screws. If the unit malfunctions, contact your Mitsubishi dealer:

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MELCO NEW ZEALAND LTD.

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PO Box 12726 Penrose
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