

# DEHUMIDIFIER

MODEL

## MJ-E16V-S1

# INSTRUCTION MANUAL

English **E**

Italiano **I**

Svenska **SV**

### Features

- Powerful Dehumidifying
- Drying inside
- Easy Dehumidifying



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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.



Protect our environment and enrich our lives by saving energy

# Recommended ways of using the unit depending on purpose

Objective	<b>Lowering room humidity</b> When you don't know what humidity level to set the unit to... 	<b>Drying laundry</b> When you don't want to hang the clothes outside or it is raining... 	<b>Preventing condensation</b> When condensation occurs indoors... 			
	To keep the inside of closets and shoeboxes dry... 	<b>Recommended operating mode</b>	<b>AUTO</b> The unit operates until the air is comfortable.	<b>LAUNDRY</b> The unit operates at High.	<b>LOW TEMP</b> The unit changes the airflow according to room temperature.	<b>LOW</b> The unit operates at Low.
	<b>Procedure</b> Press the power button (the unit turns on) Page 9 Select the mode Page 10	Turn the <b>power on</b>  Select <b>AUTO</b> 	Turn the <b>power on</b>  Select <b>LAUNDRY</b> 	Turn the <b>power on</b>  Select <b>LOW TEMP</b>  Direct the air flow  Select <b>LOW</b>		

## Frequently Asked Questions

**Q. Why does the dehumidifier seem to collect less water in winter?**

**A. When the temperature and humidity are low, the amount of water collected is decreased.**  
 In winter, because the temperature is lower than in summer, the effects of the dehumidifier decrease dramatically as shown in the graph below. Although less water collects in the tank, this is not a malfunction.

Summer (Humidity)

Winter

\* If the temperature is low, but the humidity is high due to snow or rain, operating the unit in LOW TEMP mode will yield better results than in LOW mode. 10

Value for LOW when humidity is 60%

Room temperature (°C)	Dehumidification capacity (L/day)
5	2
10	3
15	5
20	8
25	12
30	14

- The values shown on the graph were measured at constant temperature and humidity and do not reflect values obtained in actual usage conditions.

**Q. Why doesn't the dehumidifier operate? Why does the unit stop operating suddenly?**

**A. The unit might be in AUTO mode.**  
 The unit automatically switches between dehumidifying, airflow only, and non-operation. 10

# Precautions

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

Meanings of the graphic symbols used in this manual and on the unit are explained below.



## WARNING

Mishandling may result in fatal or serious injuries.



## CAUTION

Mishandling may result in injuries or damage to your home or property, etc.

Forbidden	Do not disassemble
Keep away from fire	Do not subject to water



Always follow the instructions



# WARNING

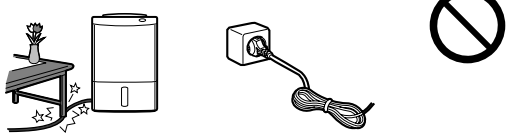
**Do not start/stop the unit by plugging/unplugging the power cord.**

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

**Do not use extension cords or multiple head adapters.**

This may result in **fire, electric shock or malfunctions**.

**Do not damage or modify the power cord or plug.**  
Do not modify, bundle, twist, bend or heat the power cord. Do not place under objects or use with the end close to the plug bent.



The cord may be damaged resulting in **fire or electric shock**. (Keep pets from biting the cord.)

**Do not put your fingers or any long object, into the air intake/outlet.**



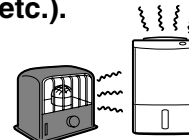
The internal fan rotates at high speeds, and such actions may result in **injury or malfunctions**.

**Do not attempt to repair, disassemble, or modify the unit.**



This may result in **fire and/or electric shock**. See the last page for service contact details.

**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 into the socket, dust may gather on the connectors which may cause **fire and/or electric shock**.

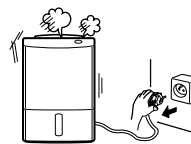
**Use 220-240V AC power sockets.**

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

**Remove water that has collected in the tank.**

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

**Should abnormal symptoms occur (a burning smell, etc.), switch off the unit and unplug it from the socket.**



Continuing to operate the unit may result in **fire, electric shock, or malfunctions**. See the last page for service contact details.

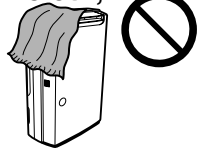
Before using the unit

# Precautions (cont.)

## CAUTION

**Do not cover the front or side air intakes or the air outlet with cloth, curtain, etc.**

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



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

The unit may tip over causing **injury**.

**Do not put vases or any other objects filled with water on the unit.**

Water may leak into the unit adversely affecting 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 caused by an electric leak**.

**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 combustion appliances in the path of the air outlet.**

This may cause **incomplete combustion** in the 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 of food, art 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 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 leak 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 a full tank resulting in water leakage, which may **damage surrounding objects or cause electric shock and/or an electric leak**.

**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 an electric leak**.

**Do not point air-flow from the unit directly at the body.**

If air-flow is directed at 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 water tank may leak **damaging surrounding objects and in turn result in fire or electric shock caused by an electrical leak**.

**Grasp the plug and remove from the power socket.**

When removing the plug from the power socket, do not pull on it diagonally or by the cord as this may cause the projections/wiring to be damaged resulting in a **short circuit, electric shock or fire**.

**Before moving the unit always switch it off, unplug it and remove water from the water 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 an electric leak**.



## CAUTION

**After emptying the tank, transport the unit by grasping the handle firmly.**

Losing your footing while carrying the unit may cause **personal injury or damage to the floor.**



**When using the continuous drainage outlet, make sure to position 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 every two weeks.**

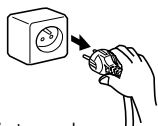
Do not allow debris to clog the filter/hose as this may cause **overheating/leakage.**



**Use the unit with caution in rooms where the walls, furniture and art work 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 the unit is on, the internal fan rotates at high speeds and may cause **injury.**

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



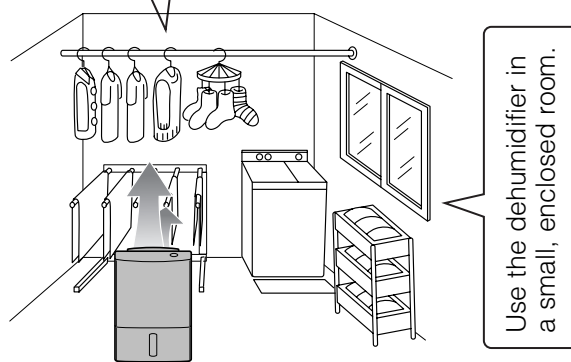
Otherwise it may cause **fire and/or electric shock caused by an electric leak.**

## Tips on dehumidifying

### Drain the water tank before use

### Drying laundry indoors

- Direct the louvres at the laundry.
- Space laundry to improve airflow.



**Maintain room temperature above 16°C with a heater.**

- Drying times will vary depending on the nature of the laundry and the room temperature. In low temperatures, drying takes about twice as long as normal. In low temperatures (10°C), drying takes about twice as long as when normal (20°C+).
- The airflow is strongest to the top right of the unit.

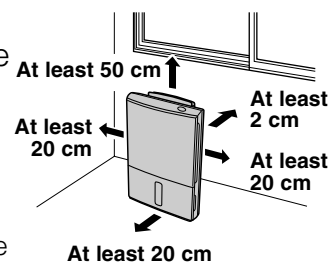
### Refrain from opening doors/windows during operation

### Installing your dehumidifier

Make sure to leave some space around the unit.

<For use in close proximity to a wall>

Use the unit with the louvre in the vertical position. Blowing air at the wall may cause staining.



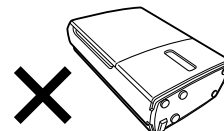
### Operating noise

Place the unit on top of a mat. This reduces vibration and noise. It also prevents leaving depressions on carpets.

## Warnings

- **Keep the unit always in an upright position.** Inclining the unit may cause water in the tank to leak into the unit, **resulting in malfunction.** Should this happen contact service number on the last page for advice.
- Damage to the dehumidifier caused by atmospheric conditions (ie. Salt or Sulphur) will not be covered under warranty.

- **Do not carry the unit horizontally.** This may **result in malfunctions.** Such malfunctions are NOT covered under warranty.

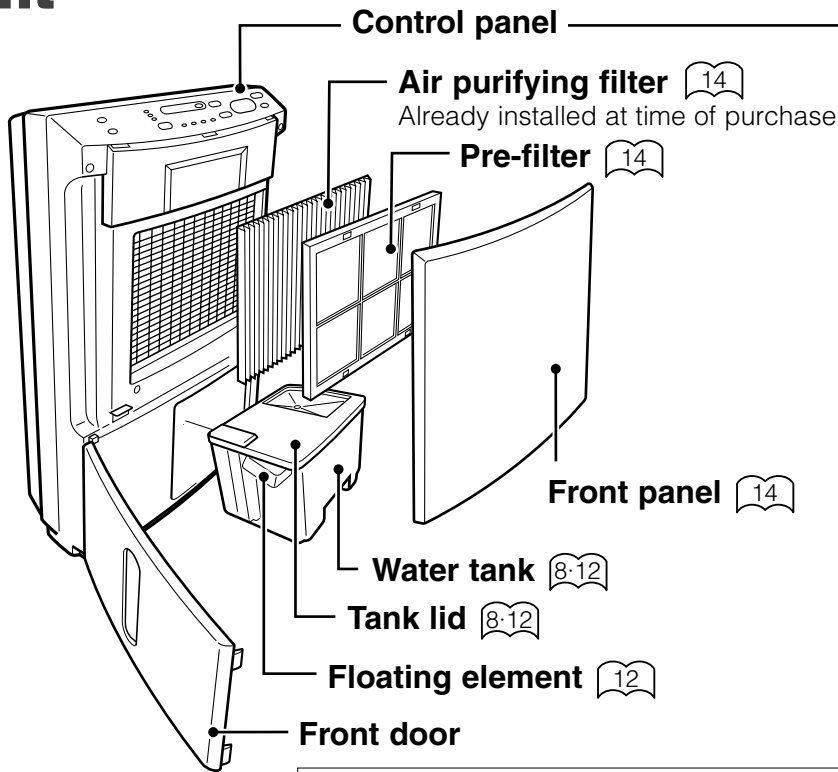


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Before using the unit

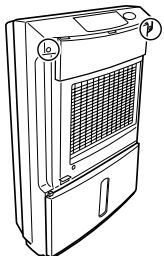
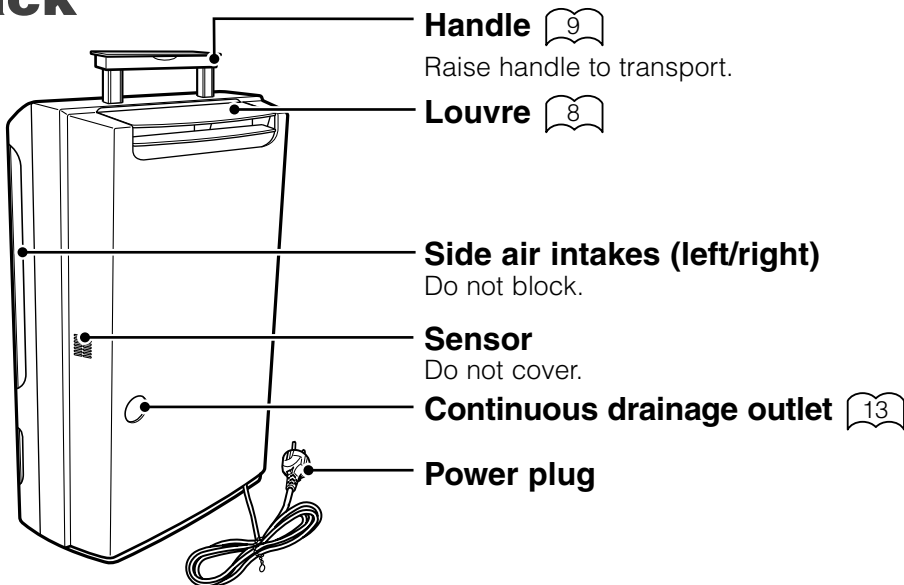
# Names and Functions of Parts

## Front



The water tank may contain water residue at time of purchase. This is from final product testing at the factory and is not due to a defect.

## Back

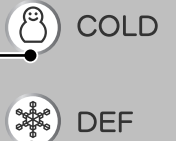


### NOTE

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:

## Control Panel

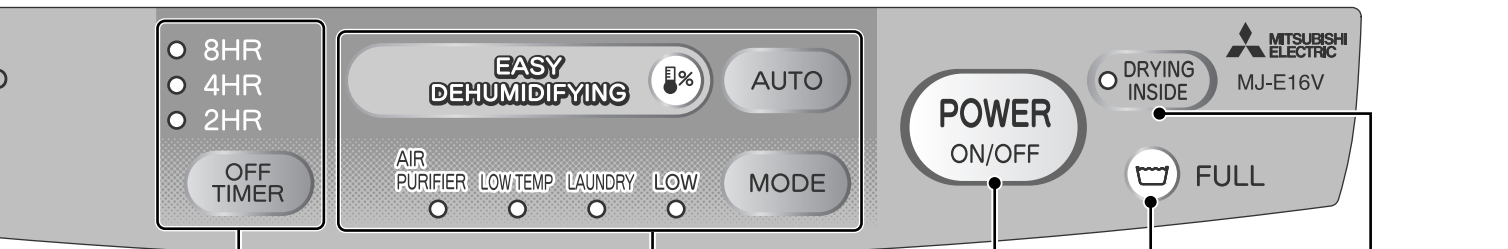
MADE IN JAPAN



### **COLD** (COLD lamp)

The lamp lights up if the room temperature drops below 15°C.  
Activating LOW TEMP mode is recommended.

10



- **OFF Timer Lamp**  
Set time lights.
- **OFF Timer button**  
For setting the Timer.



- **Lamp**  
Current mode lights.
- **Auto button**  
Switches mode to AUTO.
- **Mode button**  
For switching from one operating mode to another.



- **Power button**  
Use this to switch the unit ON and OFF.



- **Drying inside lamp**  
Flashes when drying inside in progress.
- **Drying inside button**  
Activates/deactivates drying inside.



**You can select from 5 operating modes.**

- **AUTO**
  - **LOW**
  - **LAUNDRY**
  - **LOW TEMP**
  - **AIR PURIFIER**
- All modes include dehumidifier and air purifier functions.
- Air purifier only operation. The dehumidifier function is disabled.

## DEF (DEF lamp)

Airflow (dehumidifying) will stop and the frost that has accumulated inside will be melted and dropped into the tank when the lamp is on. Please wait a moment as operation will resume in around 5 minutes.

**While in DEFROST mode, airflow (dehumidifying) will stop. The sounds coming from the unit will also change.**

DEFROST will start automatically when room temperature drops below 15°C (This may be as often as once every 40 minutes).

## FULL (TANK FULL lamp)

The unit automatically shuts down and indicates with the lamp and sound that the water tank is full.

Empty the water tank.

- **Tank full lamp lights. (The unit beeps.)**
- **Airflow stops**
- **Lamp turns off**

- After removing the water and replacing the tank, the Tank full lamp will go off, and then the unit will automatically return to operation mode.
- When the Tank full lamp is lit, no operation but ON/OFF is possible.

Before using the unit

# Things to be aware of

## Room temperature may rise 2-4°C during operation

The dehumidifier does not have a cooler function. Due to heat produced during operation, the room temperature may rise 2-4°C.

As a result, the unit may blow warm air, but this is not due to a malfunction. During winter, the air may not feel warm as the temperature is below body temperature.

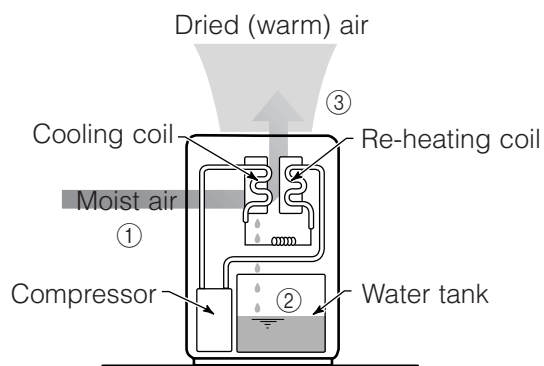
## How does the dehumidifier work?

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 from the air.

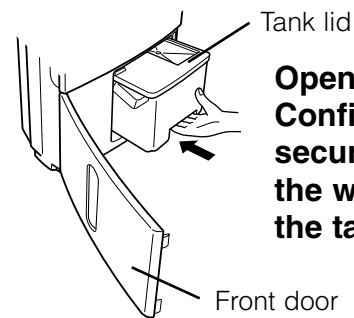
- ① The unit draws air from the room, cools it with its cooling coil, causing the moisture to transform into water droplets.
- ② The water droplets fall into the water tank.
- ③ **The dehumidified air is reheated by the heating coil, and then discharged.**

The humidity of the room is thus reduced by repeating steps ①, ②, and ③.



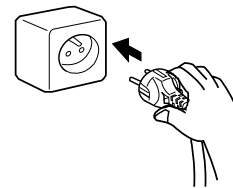
# Before using your dehumidifier

## Inserting the water tank correctly



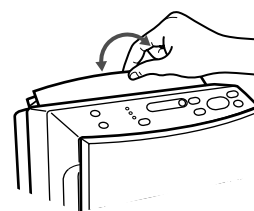
Open the front door. Confirm that the lid is securely attached to the water tank. Push the tank in.

## Plug the power cord into the power socket



Use a 220-240V AC power socket only.

## Open the louvre



Open the louvre manually and set it to a desired angle (7 possible positions).

### Information

The noise of the airflow changes according to the angle of the louvre. **Set the louvre to the vertical position** for minimum noise.

### Note

When the unit is next to a wall, do not point the louvre at the wall, as this may cause staining.



# Carrying the Unit

**Pull the handle out, and grasp with a firm grip**



Before moving the unit, first make sure to remove water from the water tank and close the louvre.

## Note

- Do not carry the unit on its side as this may cause malfunctions.
- Do not let the power cord drag, as this may damage the cord.

# Turning the Unit ON and OFF

**To turn ON**



**POWER  
ON/OFF**



**Press**

- Power lamp lights.

To start dehumidifying, select the desired mode.

The compressor does not activate for 3 minutes when the unit is turned ON immediately after turning it OFF or plugging it into the power socket. (In order to protect the compressor.) When dehumidifying begins, the operational noise increases.

The dehumidifier remembers the operating mode. Even if the plug is disconnected or the power turned off, the unit restarts at the previous setting.

**To turn OFF**

**POWER  
ON/OFF**




**Press**


- Power lamp turns off.

Close the louvre manually.

<If drying inside is set>

Drying inside will operate. Set the louvre upright. 

## Information

- If the room temperature falls below 15°C, defrosting mode is activated once every 40 minutes (for about 5 minutes) causing water to drain to the tank. 
- The unit can operate in a room temperature range of 1-35°C. However, if the room temperature exceeds 35°C, the unit may operate in blower mode or increase the airflow. This is because the temperature within the unit rises causing the protection mechanism to operate. In order to lower the temperature within the unit, when using the louvre in the vertical position.
  - If the temperature is below 1°C, the extracted water is close to freezing disabling the dehumidifier, and only the blower is operational.

W

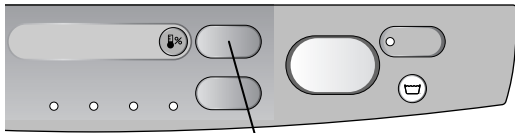
Before using the unit

Operating

# Setting modes

## AUTO

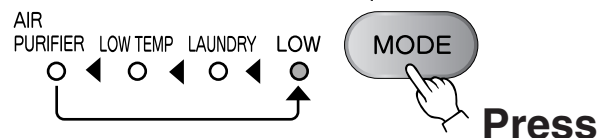
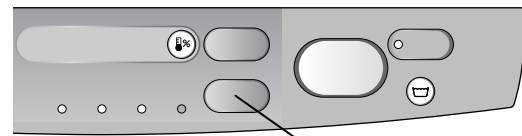
When you want to dehumidify easily.



- **AUTO lamp lights**

## LOW, LAUNDRY, LOW TEMP and AIR PURIFIER

LOW mode is for when you want to leave the dehumidifier on, LAUNDRY mode is for when you want to dry laundry, LOW TEMP mode is for preventing condensation or when the room temperature is low and AIR PURIFIER mode is for when you want to use only the air purification function.

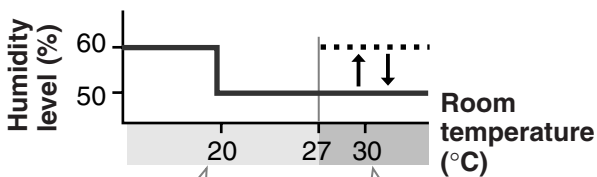


**Changes with every press**

- **Selected mode lamp lights**

### • AUTO

The unit operates intermittently controlling the airflow to remove the damp feeling in the air. (There is no need to set the humidity level.) When the room temperature is high, the blower operates to decrease the damp feeling.



Room temperature is below 27°C - the unit automatically sets the humidity level according to the temperature.

Room temperature is above 27°C - the unit lowers the humidity level to 50%, then activates the blower. The dehumidifier is reactivated when humidity rises to 60%.

### • LOW

The dehumidifier operates at Low regardless of the humidity level.

### • LAUNDRY

The dehumidifier operates at High regardless of the humidity level.

### • LOW TEMP

The unit operates continuously automatically controlling airflow according to room temperature. The airflow is strongest below 15°C. The use of LOW TEMP mode is recommended when the COLD lamp is lit.

Information

When the temperature is low, condensation may still form on windows exposed to the outside air even when LOW TEMP mode is operating.

### • AIR PURIFIER

The unit cleans the air by passing it through the pre-filter and air purifying filter. The dehumidifying function is disabled.

Information

- The air passes through the pre-filter and air purifying filter in all modes, cleaning the air even if the air purifier lamp is not lit.
- Cigarette smoke and toxins found in smoke, such as carbon monoxide, cannot be removed with these filters.

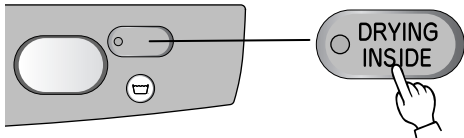
- When temperature/humidification lowers, dehumidification level lowers.

# Drying inside

The inside of the unit can be dried to suppress mildew growth on the cooler. On days the dehumidifier is used, drying inside is recommended.

## Automatic operation

To activate drying inside after every use.



**Press while the unit is on**

- **Drying inside standby**  
(Drying inside lamp lit)



### Drying inside starts when operation ends

When the unit is turned off or the OFF timer ends.

- **Drying inside starts**  
Drying inside lamp flashes.  
Power lamp turns off.

Set the louvre upright.

Drying inside mode

- **Drying inside ends**  
The Drying inside lamp turns off.

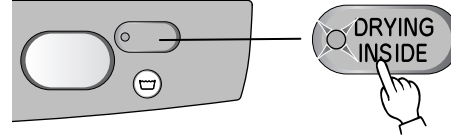
Close the louvre.

### <To deactivate automatic operation>

Press the Drying inside button while the unit is on (the Drying inside lamp turns off)

## Manual operation

To activate drying inside by pressing a button.



**Press while the unit is off**

- **Drying inside starts**  
Drying inside lamp flashes.  
Power lamp turns off.

Set the louvre upright.

Drying inside mode

- **Drying inside ends**  
The Drying inside lamp turns off.

Close the louvre.

## To abort drying inside

**Press the drying inside button while the unit is performing internal cleaning (the drying inside lamp turns off)**

The power button does not abort drying inside. (Normal operation begins.)

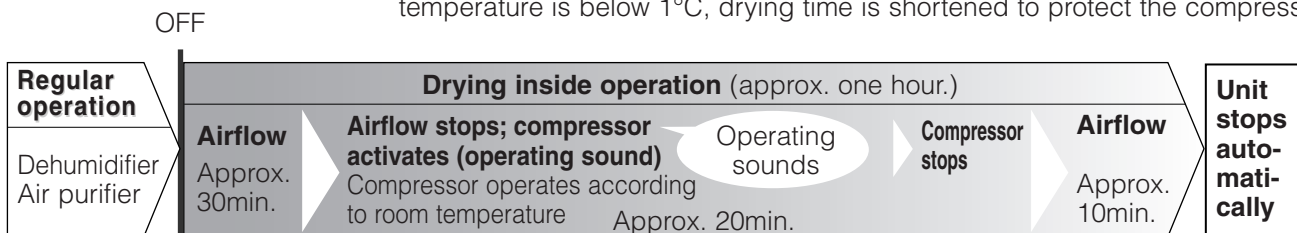
Information

- It is recommended that the louvre be set upright when using drying inside. (Closing the louvre may produce noise.)
- Connecting/disconnecting the power plug deactivates automatic operation.
- This function does not remove existing mildew. Also, aborting drying inside may cause the benefits to diminish.
- The moisture expelled from inside the unit may cause the humidity level of the room to rise.
- The air leaving the unit may appear white depending on the humidity or temperature of the room.
- The moisture expelled from inside the unit may smell due to odorants that were not caught by the filter dissolving in the water.
- The OFF timer cannot be set during drying inside.

Operating

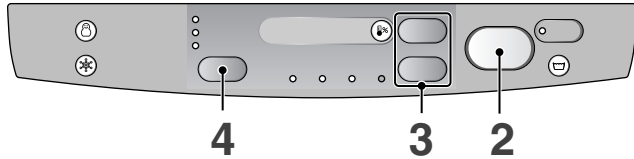
### <Drying inside operation>

This operation takes approximately one hour. However, when the room temperature is below 1°C, drying time is shortened to protect the compressor.



# Using the OFF Timer

The OFF timer can be set for each 2, 4, 8 hours. Set the timer when the power is switched on.



**1** Open the louvre manually

**2** Switch the power on

**3** Select operating mode

Select desired operating mode

**4** Set operating time

- 8HR
  - 4HR
  - 2HR
- No Display (Low mode)



- One press - 2 is displayed
- Each consecutive press displays the following setting (2, 4, 8)

**Press**

→The OFF Timer is set

- OFF Timer lamp indicates remaining time
- Power automatically turns off at set time

If drying inside is set to activate automatically, drying inside activates.

## To cancel

<When you want to turn the unit off>

Press the Power button. (Power off)



**Press**

<When you want to disable the Timer OFF mode, and continue operation>

Hold down the button until the OFF Timer lamp goes out. The unit returns to Low mode.



**Press**

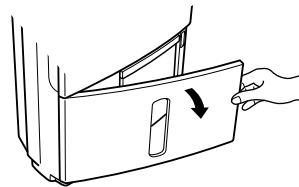
**Information**

- Empty the water tank before operating. The unit stops and the Tank full lamp lights if the tank becomes full during operation.
- The OFF timer cannot be set while drying inside is operating.

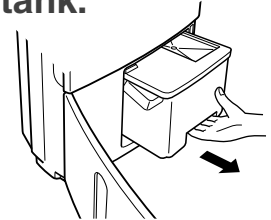
# Removing Water from the Tank

The unit automatically shuts down and lights the Tank full lamp when the tank (approximately 4L) is full. Empty the tank.

**1** Remove the water tank.

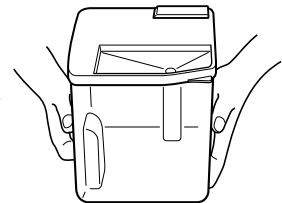


Open the front door.



Grasp handle and slide out.

<Hold the tank this way>



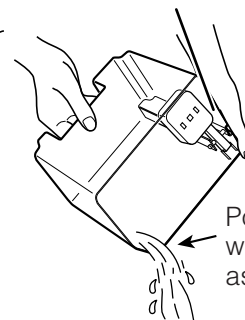
**2** Remove the tank lid, and empty.

**Floating element**

Do not remove or dismantle the float.

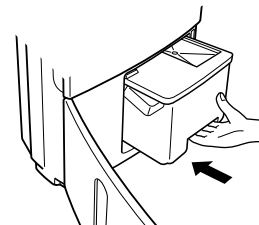


Tank lid



Pour the water out as shown.

**3** Reattach the tank lid and replace the water tank.



Confirm that the lid is securely attached to the water tank, and push the tank in. Close the front door.

- If the lid is not properly closed, you may have problems removing 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 a drain is available, the unit can continuously drain excess water by attaching a commercially available hose (internal diameter 15mm).

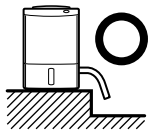
The unit can be operated for extensive periods without the need to empty the water tank.

**Necessary items**

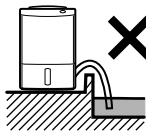
- **Commercially available hose (ID 15mm)**  
Long enough to reach the drain.
- **Side Cutters**

**How to set up the drainage hose**

**Correctly installed**



**Incorrectly installed**



- hose immersed in water
  - hose raised to a level higher than the drainage outlet
- **The water will not drain.**

**CAUTION**



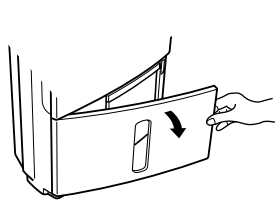
**Do not drain water continuously if there is a possibility that temperatures around the hose could drop below freezing point.**  
Water inside the hose may freeze and water may leak from the unit and **damage surrounding objects.**



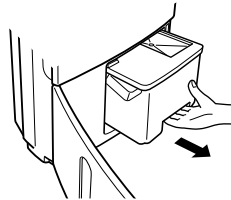
**When draining water continuously or left unattended for long periods, inspect the unit once a fortnight.**  
Foreign objects, etc. could clog the hose resulting in **overheating and/or leakage.**



**1 Remove the water tank.**

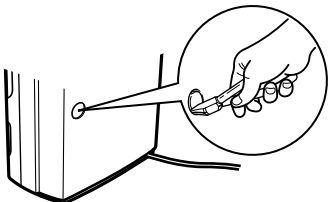


Open the front door.

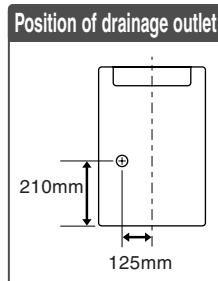


Grasp handle and pull out.

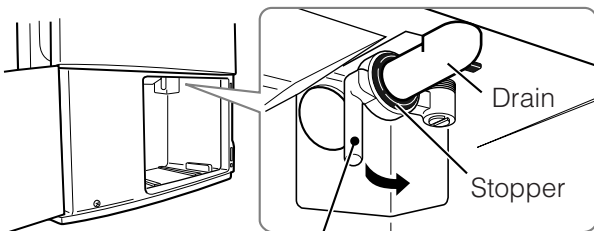
**2 Open the drainage outlet.**



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



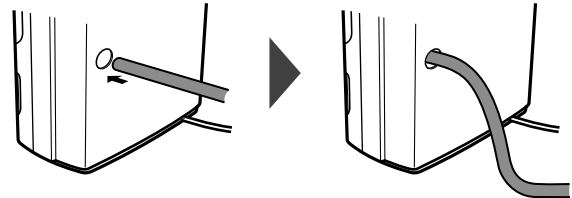
**3 Press drain stopper.**



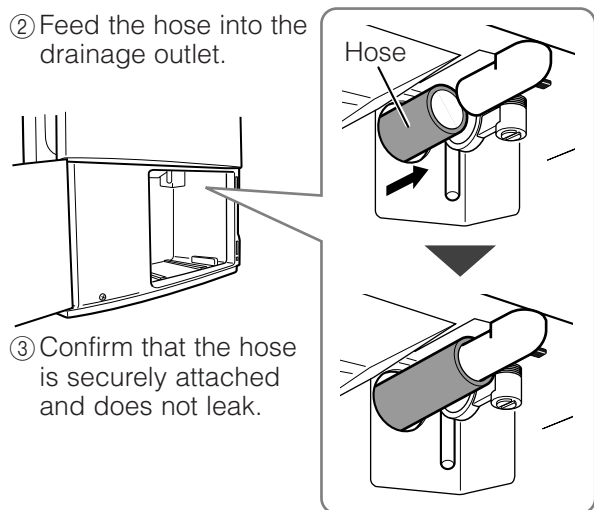
Push here

**4 Insert the hose into the drainage outlet on the back.**

- ① Feed the commercially available hose (ID 15 mm) into the drainage outlet while keeping the stopper pressed.



- ② Feed the hose into the drainage outlet.



- ③ Confirm that the hose is securely attached and does not leak.

**5 Replace the tank, and set the end of the hose in the drain.**

The unit cannot operate without returning the tank.

**Note**

- Leave a minimum space of 20 cm behind the unit for attaching the hose.
- Confirm that the hose does not show signs of deterioration such as cracks and clogging.
- Inspect the hose every 2 weeks. Insects or dirt blocking the hose may cause leakage resulting in malfunctions.

Operating

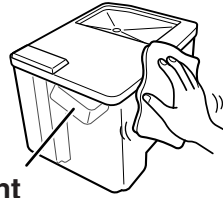
# Maintenance

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 or the water tank, which may result in leakage.

## Cleaning

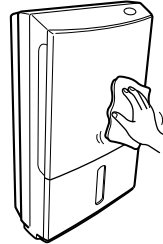
### Water tank • Main unit

Wipe with  
a soft cloth.



**Floating element**

Do not remove or dismantle.



Do not remove **the louvre front door.**

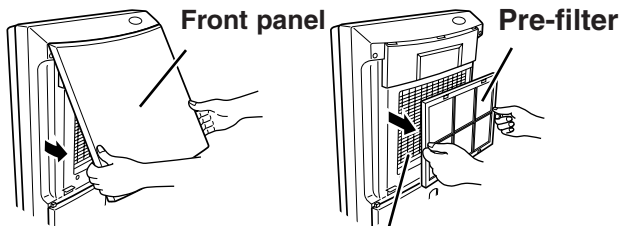
- The unit draws in dust present in the air, and this may cause the tank to **gradually become dirty**. If the dirt does not come off easily, wash with cold or warm water, then wipe with a soft, dry cloth.
- Mildew may form in the tank unless kept clean.

## Once every two weeks

### Pre-filter

Debris clogging the pre-filter reduces the effectiveness of the dehumidifier. Clean once every 2 weeks.

#### 1 Remove the front panel and pre-filter.

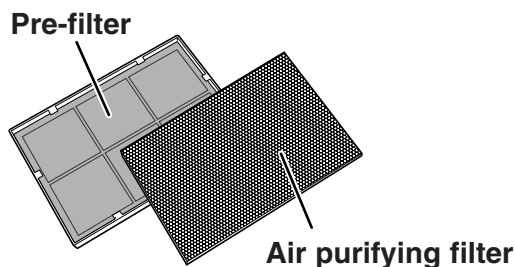


① Remove holding the bottom.

② Remove holding the tabs.

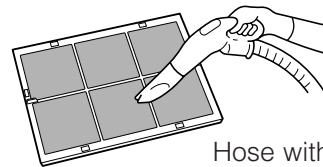
If the metal fin inside the main unit is slightly bent, the unit's performance is not affected.

#### 2 Remove the air purifying filter.



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

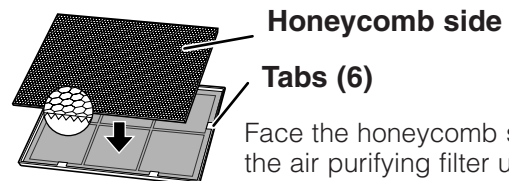
#### 3 Clean the pre-filter.



Remove grit with vacuum cleaner.

Hose with lukewarm water when excessively soiled. Dry well.

#### 4 Fit the air purifying filter.

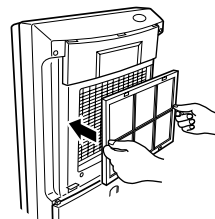


**Honeycomb side**

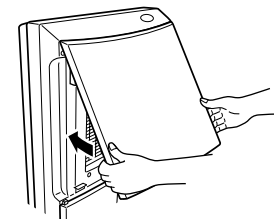
**Tabs (6)**

Face the honeycomb side of the air purifying filter up and fit in the inside of the tabs of the pre-filter.

#### 5 Attach the pre-filter and front panel.



① Attach holding the tabs.



② Hook the top edge to the top part of the unit and push the bottom in.

# Replacing the Air Purifying Filter

## The air purifying filter is disposable.

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

### When to replace it

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 air purifying filter

For maintenance procedures see  14

- 1 Remove the front panel and pre-filter
- 2 Replace air-purifying filter
- 3 Attach air filter and front panel

### Parts sold separately


#### Air purifying filter for replacement

- Type: MJPR-SXFT
- Type code: 5C5 813

For these items contact your nearest Mitsubishi Electric dealer.

# Storage and Disposal

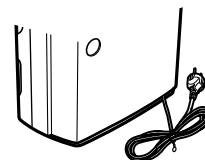
## Storage

After switching the unit off, leave for one day until any water inside has had time to run off, then carry out the following steps. 

### 1 Perform drying inside.

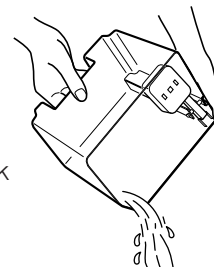
Performing drying inside to prevent mildew growth is recommended.

### 2 Bundle power cord.



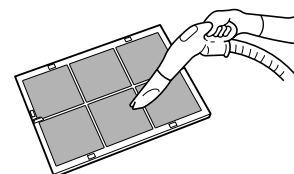
### 3 Remove the drainage water.

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



### 4 Clean the pre-filter.

Remove grit with vacuum cleaner.



### 5 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 an upright position in a place not exposed to direct sunlight.

















## When disposing the unit

Dispose according to the garbage regulations in your district.






- Air purifying filter  
Material: PP, PET
- Unit  
Do not disassemble. Dispose according to the garbage regulations in your district.

# Troubleshooting





- For the symptoms listed below, refer to the remedies listed right.

Symptom	Cause/Remedy
The unit blows warm air	<ul style="list-style-type: none"> <li>• Dehumidified air passes through heating coils causing it to warm (this unit is not a cooler). This is not a malfunction. </li> </ul>
Water does not collect in the water tank (minimal dehumidifying results)	<ul style="list-style-type: none"> <li>• Check to see if the temperature/humidity is low. Low room temperature/humidity reduces dehumidifying effectiveness (in winter, the air is cooler reducing the amount of water collected). This is not a malfunction. </li> </ul>
The unit does not turn on (no air comes out) The unit keeps turning off	<ul style="list-style-type: none"> <li>• Check to see if the power cord is correctly plugged. → Plug the power cord properly into the power socket. </li> <li>• Check to see if anything is blocking the air intake or outlet. → Remove the obstruction. </li> </ul>
	<ul style="list-style-type: none"> <li>• Check to see if the pre-filter is clogged. → Clean according to the maintenance procedures. </li> </ul>
	<ul style="list-style-type: none"> <li>• Check to see if the unit is in AUTO. The unit is automatically controlling the dehumidifier, fan, and standby times. </li> </ul>
	<ul style="list-style-type: none"> <li>• Check to see if the water tank is full. → Empty the water tank and return it to its original position. </li> <li>• Check to see if the water tank is inserted properly. → Adjust the position of the water tank. </li> </ul>
	<ul style="list-style-type: none"> <li>• Check to see if the unit is in defrosting mode. The unit activates defrosting mode when the room temperature drops below 15°C. The dehumidifier and blower functions stop during defrosting. </li> </ul>
 Lights	<ul style="list-style-type: none"> <li>• Check to see if the water tank is full. → Empty the water tank and return it to its original position. </li> <li>• Check to see if the water tank is inserted properly. → Adjust the position of the water tank. </li> </ul>
 Indicates	<ul style="list-style-type: none"> <li>• Check to see if the unit is in defrosting mode. The unit activates defrosting mode when the room temperature drops below 15°C. The dehumidifier and blower functions stop during defrosting. </li> </ul>
The unit continues to operate even though it is turned off	<ul style="list-style-type: none"> <li>• Is the unit set to drying inside mode? This function activates automatically after the unit finishes operating. </li> </ul>
The humidity level does not reach the level set	<ul style="list-style-type: none"> <li>• Check to see if the room is not too large.</li> <li>• Check to see if the exits to the room are open. → Refrain from opening doors/windows during operation.</li> <li>• Check to see if steam producing appliances such as kerosene heaters are on in the vicinity.</li> </ul>
The water tank contains liquid or white water residue	<ul style="list-style-type: none"> <li>• The residue is from final product testing at the factory. It is not a result of a malfunction.</li> </ul>
There is black residue on the inside of the water tank and lid	<ul style="list-style-type: none"> <li>• The residue is from debris in the air. → Clean according to the maintenance procedures. </li> </ul>



Symptom		Cause/Remedy
The unit makes noises	The operating noise is loud/reverberates	<ul style="list-style-type: none"> <li>• Check to see if the unit is on a slope or uneven surface. → Move to a sturdy even surface. </li> <li>• Check to see if the pre-filter is clogged. → Clean according to the maintenance procedures. </li> <li>• Operating the unit in small rooms or in tight spaces sometimes causes the sound to reverberate. → Place a mat underneath the unit. </li> </ul>
	The operating sound suddenly increases in volume	<ul style="list-style-type: none"> <li>• The sound increases when the compressor activates (3 minutes after turning on the unit or during One-touch dehumidifier and Automatic modes).</li> </ul>
	The wind sound changes in volume	<ul style="list-style-type: none"> <li>• The volume of the sound differs depending on the angle of the louver. </li> </ul>
	The unit produces a simmering sound	<ul style="list-style-type: none"> <li>• This is the sound of the refrigerant. The sound can be heard while the refrigerant stabilizes after the unit turns on, changes modes, or stops.</li> </ul>
	The unit produces a buzz that sounds intermittently (or the compressor does not activate)	<ul style="list-style-type: none"> <li>• This is the sound of the compressor. In modes that monitor the humidity level or during drying inside the compressor operates intermittently causing the sound to be heard occasionally. The compressor does not activate after turning the unit off, or for 3 minutes after plugging the unit into a power socket. (This is to protect the compressor from damage.) </li> </ul>
The unit produces an odour	When first used	<ul style="list-style-type: none"> <li>• The heat converter heats rapidly causing a brief odour. This is not a malfunction.</li> </ul>
	During drying inside	<ul style="list-style-type: none"> <li>• The moisture expelled from inside the unit may smell due to odorants that were not caught by the air purifying filter dissolving in the water. This is not a malfunction.</li> </ul>

• Error message

Digital display	Cause/Remedy
All the Mode lamps are lit (Low, Laundry, Low Temp and Air Purifier)	<ul style="list-style-type: none"> <li>• Check to see if the power cord is plugged into the power socket properly. → Plug the power cord into the power socket properly. </li> </ul>
All the Timer lamps are lit <ul style="list-style-type: none"> <li>○ 8HR</li> <li>○ 4HR</li> <li>○ 2HR</li> </ul>	<ul style="list-style-type: none"> <li>• Check to see if anything is blocking the air outlet. → Remove the obstruction, and plug the power cord into the power socket again. </li> <li>• Check to see if the pre-filter is clogged. → Clean according to the maintenance procedures. </li> </ul>
 COLD lamp flashes	<ul style="list-style-type: none"> <li>• <b>Malfunction</b> → Take note of the error message, unplug the power cord, and seek service assistance using the number on the next page.</li> </ul>

• If the symptoms persist even after following the prescribed remedies, or the error message does not disappear, unplug the power cord, and seek service assistance using the number on the next page.



Troubleshooting

# Specifications

<b>Model</b>	<b>MJ-E16V-S1</b>
<b>Power supply</b>	<b>Single phase 220-240V 50Hz</b>
<b>Dehumidifying capacity</b>	<b>16 L/day</b>
<b>Power consumption</b>	<b>275W</b>
<b>Water tank capacity</b>	<b>stops automatically at approx. 4.0L</b>
<b>Weight</b>	<b>11.7kg</b>
<b>Dimensions (h × w × d)</b>	<b>570mm × 384mm × 183mm</b>

- ▨ 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).
- ▨ Standby power approximately 1.5W.

## NOTE



This symbol mark is for EU countries only.  
This symbol mark is according to the directive 2002/96/EC Article 10 Information for users and Annex IV.

Your MITSUBISHI ELECTRIC product is designed and manufactured with high quality materials and components which can be recycled and reused.

This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste.

Please, dispose of this equipment at your local community waste collection/recycling centre.

In the European Union there are separate collection systems for used electrical and electronic product.

Please, help us to conserve the environment we live in!

Fill in the following for your future reference.

<b>Place of purchase:</b>	<b>Telephone number:</b>		
<b>Authorised Service Centre:</b>	<b>Telephone number:</b>		
<b>Date of purchase:</b>	<b>Day</b>	<b>Month</b>	<b>Year</b>

 **MITSUBISHI ELECTRIC CORPORATION**