

DEHUMIDIFIER

MODEL

MJ-E26CX-H

INSTRUCTION MANUAL

English

Ш

Features

- INTELLIGENT LAUNDRY
- DEO-DRY
- BATHROOM MILDEW GUARD
- DRYING INSIDE



- 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.
- Keep the Instruction Manual and Warranty in a safe place.

I	able	Of	Contents	
ı	able	OT	Contents	

page

Before using the unit

 Recommended Ways of Using the Unit ··· 2
• Features of this dehumidifier 3
• Precautions4
• Warning ······6
Names and Functions of Parts6
Refere using your debumidifier 10

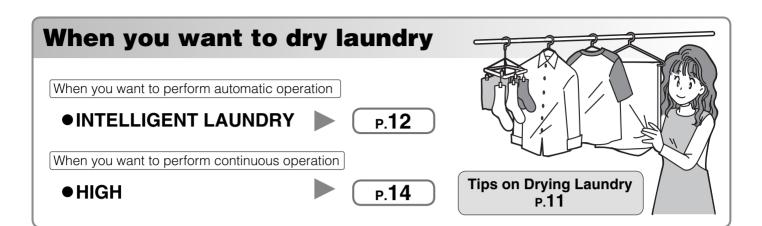
Operating

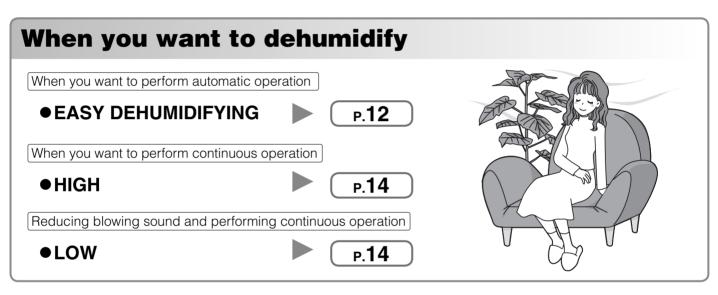
 Tips on Drying Laundry11 When you want to perform automatic operation12
● EASY DEHUMIDIFYING (AUTO) ● INTELLIGENT LAUNDRY
When you want to perform manual
• AUTO····· 13 • HIGH · LOW · LOW TEMP ···· 14
 Using Child Lock
(Bathroom Mildew Guard) 15 Using Louvre 16
• Using Timer17
Removing Odor from Clothes
(Clothes Deodorant)18
• Drying Inside Operation19
• Draining20
• Continuous Drainage 21

Troubleshooting

Maintenance22
Replacement Parts23
Storage and Disposal23
• Troubleshooting24
Specifications26

Recommended Ways of Using the Unit









Features of this dehumidifier

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.)

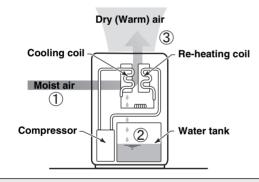
How does the dehumidifier work?

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 Dehumidified air is heated by the re-heating coil, and then blown out.

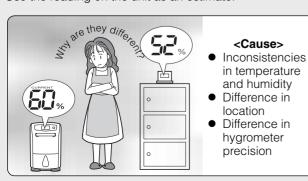
The humidity of the room is thus reduced by repeating steps (1, 2), and (3).



The humidity reading on the unit may differ from a hygrometer in the same room.

Even in the same room, temperature and humidity levels may differ from place to place. If the hygrometer and the unit are in different parts of the room, the humidity levels are prone to differ. Moreover, humidity levels differ between places that have good and no airflow.

Use the reading on the unit as an estimate.



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 internal temperature of the unit, use the unit with the swing stopped and louvre vertical.

 If the temperature is below 1°C, the extracted water is close to freezing disabling the dehumidifier, and only the blower is operational.

The defrosting operation is performed when the room temperature falls to 15°C or less.

In all modes, the defrosting operation is performed automatically when the room temperature falls to 15°C or less. Approximately once every 40 minutes at its most frequent, indicates and airflow (dehumidifying) stops automatically, and then the frost that has accumulated inside the unit will be melted and dropped into the tank.

Please wait a moment as operation will resume in around 5 minutes.



- Louvre stops
- Blowing (dehumidifying) stops
- The Operation sound changes

The amount of dehumidifying becomes less in winter.

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 effect of the dehumidifier is greatly reduced as shown in the graph below. Although only a little water collects in the tank, this is not a malfunction.



Temp.

Summer (humidity)

Winter (dampness)

Values obtained when operated with high humidity

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

When humidity is high as a result of snow or rain even though the air temperature is low, the amount of dehumidification increases compared with HIGH mode if you perform operation in LOW TEMP mode. P14

Precautions

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



Mishandling may result in fatal or serious injuries.



Mishandling may result in minor injuries or damage to your home or property, etc. Meanings of the graphic symbols used in this manual and on the unit are explained below.



Forbidden

Keep away

from fire



Do not disassemble



Do not subject to water





Do not damage or modify the power cord or plug. Do not use power sockets in which the plug fits loosely.

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. (Keep pets from biting the cord.)







The cord may be damaged resulting in fire, electric shock or heat generation.

Do not plug many power cords into one power socket.



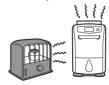
This may result in fire, electric shock or malfunctions.

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



This may result in fire and/or electric shock.

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





The plastic parts may melt and cause fire.

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





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**. Refer servicing to your dealer or Mitsubishi Electric Service Centre.

Exclusively use 220 to 240 V AC power sockets for the power supply.



Failing to do so may result in a fire and/or electric shock.

* Use an extension cord by itself.

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.

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**.

Contact your dealer or Mitsubishi Electric Service Centre for consultation.

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.

!CAUTION

Do not cover an air outlet or air intake with laundry, cloth, curtain, etc.



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

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





Do not use the unit in a bathroom or other location where it is likely to come into contact with water, or w



contact with water, or wash it with water.

Exposure to water may **result in fire or electric shock** caused by an electric leak.

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 that may be subject to oil or flammable gas leakage.

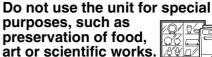


Such a leak around the unit may cause combustion and fire.

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



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





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

Do not point airflow from the unit directly at the body for a prolonged period of time.

Be especially careful when using the unit where there is someone who is unable to adjust the humidity (infant, child, or elderly person).

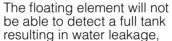
If air-flow is directed at the body for long periods, it may harm one's physical condition and lead to dehydration.

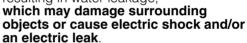
Do not stand on, sit on or lean against the unit. Do not pull the unit by the downward air outlet.



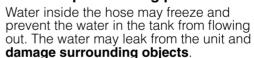
As the unit is on wheels, it may move, tip over, or fall **causing personal injury**.

Do not remove the Styrofoam from the floating element.





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





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.



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.



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.



Precautions (Cont.)

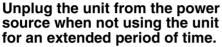


Grasp the plug and remove from the power socket.

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.

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.



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



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.



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.

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.



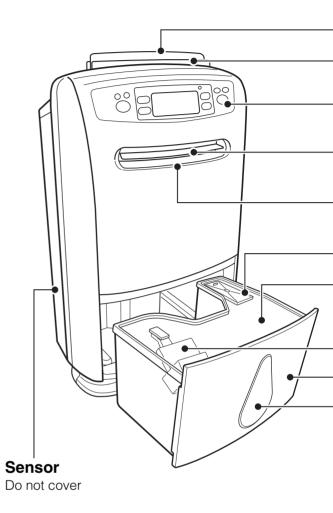
Warning

- 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 you incline the unit accidentally, contact the place of purchase for advice.
- Do not carry the unit horizontally.
 This may result in malfunctions.
 Such malfunctions are NOT covered under warranty.



Names and Func

Front



Accessory

Silver ion sterilizing and deodorizing filter

(Hereafter referred to as simply "sliver ion filter.")



The silver ion filter is supplied with the unit at the time of purchase. Set before using the unit. P10

What is silver ion filter?

The silver ion filter has a tow-layer construction consisting of a white particle filter and a blue air-freshener filter.

<Particle filter>

The fine particle filter removes pollen* and dust particles.

* Diameter of pollen: approx. 10-100µm

<Silver ion filter>

A special deodorant and anti-bacterial agent (antiallergen, anti-virus and sterilization) are contained in the fibres of the silver ion filter.

Cigarette smoke and toxins found in smoke, such as carbon monoxide, cannot be removed with this filter.

Back

Louvre P16

Main Air Outlet

Control panel

Downward louvre P16

Downward Air Outlet

Tank lid P10.20

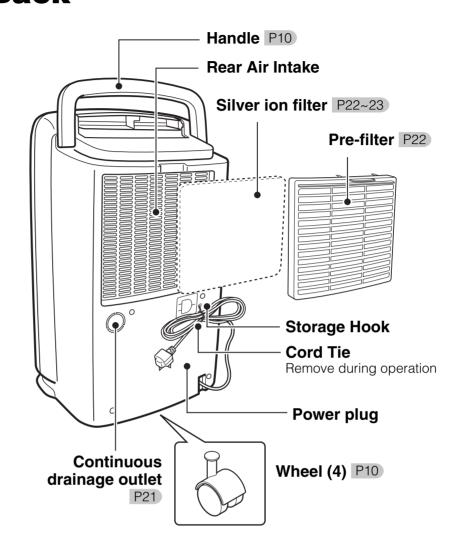
Tank Guard P10.20

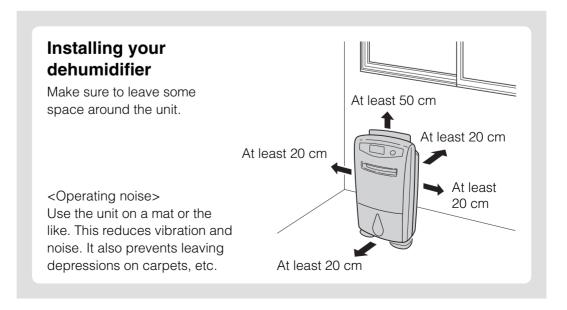
Floating Element P20

Water Tank P10.20

Level window

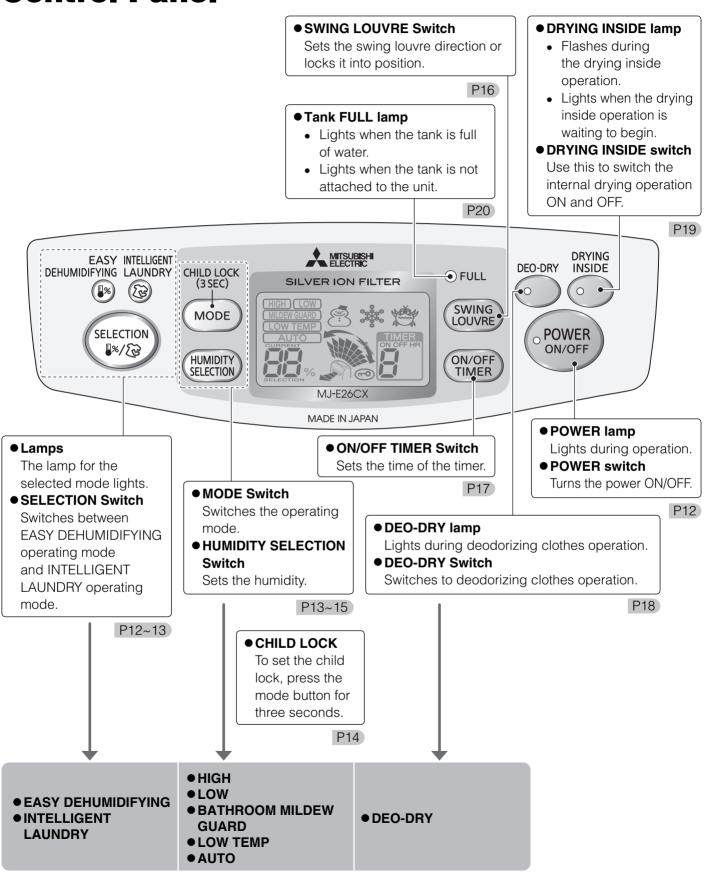
The water tank may contain water residue at time of purchase. This is from final product testing at the factory and is not due to a defect.





Names and Functions of Parts (cont.)

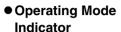
Control Panel



You can select one of the above eight operating modes. It is not possible to use a combination of two operating modes.

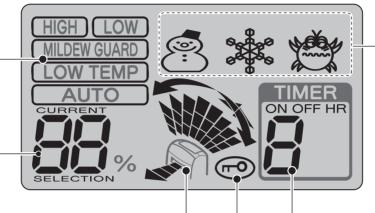
LCD Display

All of the indicators on the LCD display are shown for explanation purposes.



Indicates the selected operating mode.

P13~15



 Humidity Indicator Indicates the approximate humidity.

CURRENT

Indicates the current humidity (within the range of 30% to 80%).

- When the humidity is 30% or lower, 30% is indicated.
- When the humidity is 80% or higher, 80% is indicated.

SELECTION

Indicates the set humidity (only in AUTO MODE).

Swing Monitor

Indicates the swing direction.

P16

● Timer Display

Indicates the time of the ON/OFF timer.

P17

Child Lock Indicator

Indicates the child lock is activated.

P14

Information Display

Indicates the dehumidifier and room conditions.

Low Temperature Indicator



If the room temperature drops to approximately 15°C or lower during operation, "⑤" is indicated to notify you.

Activating LOW TEMP mode is recommended when "⑤" is indicated. P14

Defrost Indicator



When "is indicated, blowing (dehumidifying) is stopped and the frost that has accumulated inside melts and drops into the tank. Please wait a while as operation will resume in around 5 minutes.

In DEFROST mode, blowing (dehumidifying) and the louvre are stopped and the sound coming from the unit changes.

Defrosting starts automatically when the room temperature drops to 15°C or lower. (This may be as often as once every approximately 40 minutes.)

High Humidity Warning



If the humidity in the room rises to 75% or higher when the unit is OFF, "" flashes to notify you.

Dehumidifying is recommended when "" is flashing.

For not using the high humidity warning, remove the power plug.

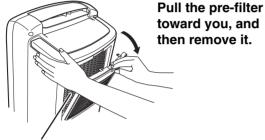
Before using your dehumidifier

Set the silver ion filter

The silver ion filter is supplied with the unit at time of purchase. Please fit before using the unit.

Remove the silver ion filter from the polyethylene bag.

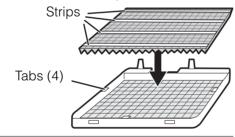
Remove the pre-filter.



Performance is unaffected even if the metal fins inside the main unit are slightly bent.

Set the silver ion filter into the pre-filter.

With the strips facing up, set the silver ion filter inside the tabs on the pre-filter.



Set the pre-filter.



Make sure the silver ion filter is attached to the unit. If it is not, fine dust will enter inside the unit and cause a malfunction.

Inserting the water tank correctly

Check the tank and tank quard, and insert the tank all the way in.



Tank lid Tank guard Make sure the tank is inserted correctly

Make sure the tank is not broken or cracked

Plug the power cord into the power socket



Use a 220-240V AC power socket only.

The current humidity is indicated.

If the louvre is open, it closes automatically.

Carrying the Unit

The unit can be transported using the wheels on the bottom. Check that the water tank is empty and the louvre is shut before transporting.

Raise handle to transport

- The unit may become difficult to move depending on the direction of the casters. Using excessive force to move the unit may cause the unit to fall over.
- Do not hold the louvre when moving the unit.
 - Do not attempt to carry the unit horizontally. Tilting the unit will result in the water spilling and cause a malfunction.
 - Use the wheels on hard flat surface.
 - Lift over doorsills and steps. Refrain from using the wheels on thick-pile carpet, as this may damage the carpet.
 - Do not let the power cord get tangled in the wheels. Additionally, do not let the power cord drag, as this may damage the cord.

Tips on Drying Laundry

To dry laundry quickly and neatly

How to Hang Clothes

- Fully extend the clothes to remove any wrinkles.
- Leave space between clothes to allow air to easily pass through them (Guideline for spacing: Approximately 5 cm)
- Hang any difficult to dry items in positions where wind can easily come into contact with them.

Clothes placed close together will take time to dry.

- <Drying takes a long time in the following cases>
- When there are a lot of clothes
- When the room temperature is low P3
 The drying time required at a low temperature (approximately 10°C) is around twice that at a normal temperature (approximately 20°C).
- When the room is large P12~13



- Use the swing louvre to blow air onto all of the clothes P16 Clothes places in locations that are not exposed to the wind will take time to dry.
- When there are a lot of clothes
 Change the hanging positions of the clothes during drying to ensure air is blown onto all of the clothes.

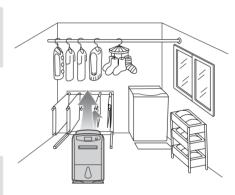
About the Room for Hanging Clothes

 Hanging the clothes in a small enclosed room and dehumidifying.

It allows for very efficient dehumidifying and quick drying.

 When the room temperature is low such as during the winter Drying becomes easier if you also use a heater to raise the room temperature to approximately 16°C or more.





Using the unit to dry clothes hung in a room is recommended on days such as the following.

Cloudy and rainy days



Drying clothes hung outside takes a while on days with high humidity because it is difficult for water to evaporate. Days with a lot of pollen and dust in the air



Hanging clothes inside enables you to prevent pollen and dirt getting on them. Days you are unable to bring in the washing during daylight hours



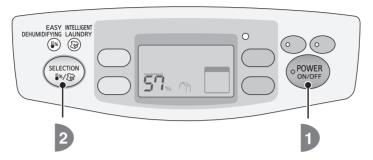
Dry clothes absorb dampness when the air cools outside after the sun sets, meaning your efforts will have gone to waste.

When you want to perform automatic

Information

The unit performs operation automatically while monitoring the temperature and humidity in the room, thus alleviating the need for advanced operation settings.

Use EASY DEHUMIDIFYING when you want to dehumidify the room and INTELLIGENT LAUNDRY when you want to dry laundry.





- The POWER lamp lights.
- The current humidity is displayed.
- The louvre opens and airflow starts.

The compressor does not activate immediately after turning the unit off, or after plugging the unit into the power socket. (This is in order to protect the compressor.) Dehumidifying begins approximately 3 minutes after you press the POWER switch. When dehumidifying begins, the operational noise increases.

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

Press (SELECTION) to select the operating mode

• Changes with every press. INTELLIGENT **EASY DEHUMIDIFYING LAUNDRY** (F)

- INTELLIGENT LAUNDRY Operation
 - → Use the swing louvre and make sure that air is blowing onto all of the clothes P16
- **EASY DEHUMIDIFYING Operation**
 - → Use the swing louvre as desired.



 Press the HUMIDITY SELECTION switch during operation in EASY DEHUMIDIFYING or INTELLIGENT LAUNDRY mode to switch to the AUTO operation. P13

<To stop operation>



- The POWER lamp goes out.
- The operating mode indicator disappears.



• If the drying inside operation (auto) is set, it starts after operation stops. P19

EASY DEHUMIDIFYING

The unit operates intermittently controlling the airflow to remove the damp feeling in the air. When the room temperature is high, the blower operates to reduce the rise in room temperature. Select this when you want to maintain a

comfortable humidity level

• Once the set humidity level is reached the airflow and louvre operations will stop.

Rough Guide Size of room Up to approx. 21 m² on Usage

Keep usage within the ranges specified in "Rough

Guide on Usage" to ensure efficient drying. • If the room is large, the humidity level may not

fall to the set humidity level. 60 **↑** ↓ 50

20

27 30

Room Temperature

(°C)

If the room temperature is below 27°C, the unit changes the set humidity level according to the room temperature, and starts dehumidifying.

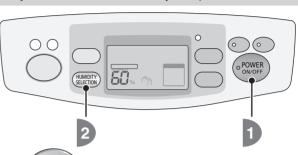
If the room temperature is above 27°C, the unit dehumidifies until the humidity level reaches 50%. and then activates the blower. The dehumidifier is reactivated when the humidity level rises to 60%.

operation

When you want to perform manual operation

You can select from five operating modes: HIGH, LOW, BATHROOM MILDEW GUARD, LOW TEMP, and AUTO. (HIGH, LOW, and LOW TEMP: P14, BATHROOM MILDEW GUARD: P15)

AUTO When you want to set the humidity and perform dehumidifying



Press ON/OFF P12

Press (HUMIDITY) to select the operating mode

A border is displayed around AUTO.

HIGH LOW
MILDEW GUARD
LOW TEMP
AUTO

AUTO

(Information ● You can also switch to AUTO with the MODE switch.

AUTO

The unit changes the airflow rate automatically and operates intermittently to maintain the set humidity.

- If the current humidity becomes lower than the set humidity, the unit stops dehumidifying (blowing and the louvre are stopped). If the current humidity becomes higher than the set humidity, the unit resumes operation.
- Operation is performed for approximately 6 minutes after you turn the power ON, regardless of the humidity of the room.



 The humidity may not become lower when the door of the room is opened and closed frequently or depending on the size and conditions of the room.

<Checking the set humidity and setting the humidity>

Press HUMIDITY SELECTION

Press the switch once to display "SELECTIO

 Press the switch once to display "SELECTION" and then the current humidity setting.



The indication changes to the current humidity after approximately 3 seconds. Pressing the switch again while "SELECTION" is displayed allows you to set the humidity setting. Each time the switch is pressed, the humidity setting changes.

switch again.

HUMIDITY Press the

 $70 \rightarrow 65 \rightarrow 60 \rightarrow 55 \rightarrow 50$

• INTELLIGENT LAUNDRY

Operations in which the unit controls the airflow while monitoring the humidity of the room, and estimates when the laundry will dry, and stops the unit automatically. These operations are performed for a period of time ranging from approximately 1 hour to 12 hours.

Rough Guide on Usage Size of room

Amount of laundry

Up to approx. Up to approx.

17 m² 6kg

Keep usage within the ranges specified in "Rough Guide on Usage" to ensure efficient drying.

Drain the tank before use.

The unit may stop before the laundry dries because of a full tank.

- If this is used in conjunction with the off timer, operation may stop before the clothes are dry. P17
- When the room temperature is approximately 5°C or less, operation stops after about 1 hour because the evaporation of moisture becomes difficult and the clothes will not dry.

In such a case, use the unit with dehumidifying set to HIGH.

<To stop operation>

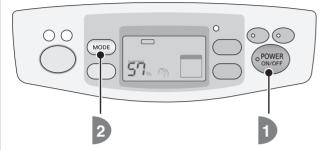


Information

When you want to perform manual operation (cont.)

You can select from five operating modes: HIGH, LOW, BATHROOM MILDEW GUARD, LOW TEMP, and AUTO. (AUTO: P13, BATHROOM MILDEW GUARD: P15)

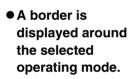
HIGH · LOW · LOW TEMP

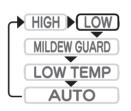




Press MODE to select the operating mode

Changes with every press.





HIGH

The unit operates continuously with a HIGH airflow rate. Select this when you want to dehumidify at a high level.

• LOW

The unit operates continuously with a LOW airflow rate. Select this when you want a reduced blowing sound during dehumidifying.

● LOW TEMP

The unit changes the airflow rate according to the room temperature, and performs continuous operation. The airflow rate becomes the maximum when the temperature is approximately 15°C or lower. Activating the LOW TEMP mode is recommended when "A" is indicated.



 Even if the LOW TEMP mode is activated, condensation may form on window glass that comes into contact with the outside air when the air temperature is low.



 The humidity cannot be set in the HIGH, LOW, and LOW TEMP modes.

<To stop operation>

Press (POWER ON/OFF



P12

Using Child Lock

You can lock the switches.

Use this function when you want to stop children operating the unit.



Press MODE for 3 or more seconds

- Child Lock Indicator
- If you lock the unit when the POWER is OFF.

 The unit will not turn on, even if you press the POWER button to turn it on. Only the CHILD LOCK lamp will blink.

 (Pressing the POWER button again will cause the lamp to turn on solidly.)
- If you lock the unit when the POWER is ON.

 The unit will not turn off, even if you press the POWER button to turn it off. Only the CHILD LOCK lamp will blink.

 (Pressing the POWER button again will cause the lamp to turn on solidly.)

Information

- Only the CHILD LOCK switch can be operated while the child lock is set. The other switches become no longer operable, so deactivate the child lock to use the other switches when you want to operate them.
- The child lock is switched off when the power cord is unplugged and plugged again.

<When you want to release the child lock>
CHILD LOCK (3 SEC)

Press (



MODE for 3 or more seconds

• The child lock indicator disappears.

Preventing condensation on windows and dehumidifying the inside of closets or shoeboxes

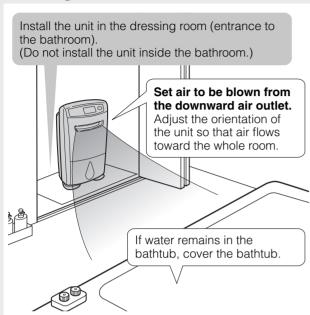
Use the swing louvre to blow air at the location you want to dehumidify.

<Recommended Operating Modes> LOW TEMP, HIGH

Reducing Growth of Mildew in Bathroom (Bathroom Mildew Guard)

This operation is for reducing the growth of mildew by drying the inside of a bathroom to remove any humidity and droplets that remain inside after, for example, you take a bath. This operation can also be used as a measure for tackling mildew in rooms.

Installing the Dehumidifier





Do not use the unit in a bathroom or other location where it is likely to come into contact with water, or wash it with water. The unit does not have a drip-proof or water-proof structure. Water coming into contact with the unit may result in a fire due to a short circuit, or an electric shock.

Rough Guide on Usage

Location to be dehumidified	Size
Bathroom (bathroom + dressing room)	Up to approximately 7m ² (size of bathroom + dressing room)
Room	Up to 21m²

For more effective operation, use the unit within the above ranges.

- For effective use, keep the windows and doors of the room closed and do not ventilate the room during operation.
- Operation may not be sufficiently effective if the bathroom is spacious or because of the building materials used for the floor and walls of the bathroom.
- Drops of water may remain in places where water collects easily.
 Mildew may grow depending on the room conditions and the type of mildew.

Example: Where air circulation is poor such as beneath a container or the like in the bathroom or at the back of a cupboard or behind furniture in the bathroom.

- This operation cannot dry locations where the airflow cannot reach such as inside a bathtub and beneath a container.
- This operation cannot remove existing mildew and water scale, or slime in the drain outlet.
- If this operation is used in conjunction with the off timer, operation may stop before drying is complete.

Install the dehumidifier in the dressing room

Adjust the downward blowing louvre as desired.
 P16



Press MODE to select BATHROOM MILDEW GUARD

- Changes with every press.
- A border is displayed around the selected operating mode.



HIGH >

→ Start operation (Air is blown from the downward air outlet.)

Operation stops after approximately 4 to 12 hours.

The POWER lamp goes out and the operating mode indication disappears.

- Air is blown from the downward air outlet automatically to dry the floor surface. When you want to dry the walls and ceiling, change the direction of the swing louvre. P16
 When you want to use other than the downward air outlet, adjust the orientation of the unit.
- The airflow rate cannot be set because it is changed automatically. It is also not possible to use this in conjunction with another operating mode or to set the humidity.

<When you want to abort the operation>

■ When you want to end the operation partway through:

Press the POWER switch (OFF).

When you want to switch to another operation:

Press the MODE switch or SELECTION switch.

About Bathroom Mildew Guard Operation

After dehumidifying is performed until the humidity reaches 50%, operation is performed for approximately 4 hours and then stopped automatically. The operation time varies depending on the temperature and humidity, but the minimum time is approximately 4 hours (approximately 6 hours when the room temperature is 20°C or less) and the maximum time is approximately 12 hours.

Operation time

Varies depending on the temperature and humidity

Swing direction

Start of End of operation

Operation

Downward

Start of End of operation

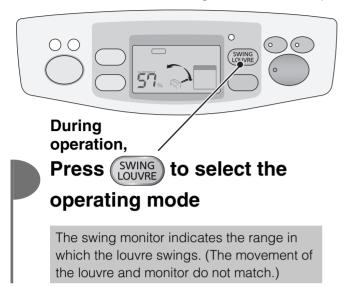
How is mildew growth suppressed?

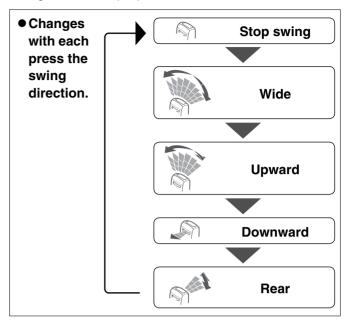
Mildew is unable to produce new spores if dried as mycelia. The Mildew Guard feature applies this principle. (However, the spores themselves are resilient to dry conditions.)

"Identification of Black Mold" [Research paper by Dr.K.Abe of the Environmental Biology Research Center]

Using Louvre

The louvre can be made to swing. Select from the 5 possible settings to suit the purpose.





Objective	Recommended swing mode	Explanation of swing			
To stop the louvre at the desired angle	• Stop swing	 The louvre stops and the swing monitor disappears. Wait until the louvre stops and then adjust the angle by hand. 			
To cover the entire room	The blowing range is approximately 135° (The moving rai				
For drying clothes, etc.	• Upward swing	Swing speed is automatically controlled to send air to clothes from the angles. The blowing range is approximately 90°. The louvre moves slowly through the last 30° of the swing, as the time taken to traverse the rear arc is shorter than that for the upward arc when moving at a constant speed.			
To dehumidify carpets and beds, To dry training shoes	• Downward	Air is blown from the downward swing outlet. The louvre does not swing. Move the downward louvre by hand to adjust the angle. (Can be adjusted to three positions) The louvre may open slightly to adjust the direction of blowing, so do not close the louvre if this occurs. Hold the edge of the downward louvre and move it.			
To dehumidify closets	• Rear swing	The louvre will swing so as to blow air toward the backside of the unit. The blowing range is approximately 60°. Depending on the angle of the louvre, some air may also blow out from the downward outlet.			

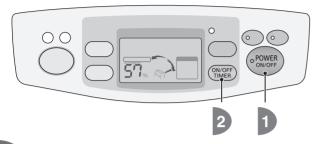
- The swing operation stops when the power cord is unplugged.
- The level of noise emitted from the unit varies according to the angle of the air-flow.
- The louvre may stop for up to about 8 seconds to adjust its position, but will start moving again afterwards.
- If the louvre is knocked out of the desired angle because the louvre is touched by a hand or object, press the SWING LOUVRE switch again to readjust the position.
- If air is blown directly onto a wall, the wall may become dirty because of dust in the air being blown onto the wall.
- When you want to dry training shoes, place them at a position that is a little higher than the floor.

Using Timer

When using the timer, drain the water from the tank before beginning operation. When the tank becomes full of water, dehumidifying cannot be performed because operation stops.

OFF Timer Operation

You can set an operating time between 1 to 9 hours. Set the time when you turn the power ON.



1 Turn the power ON P12

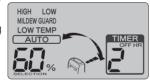
Set the desired operating mode and swing direction. P12~16

Press ON/OFF to select the operating time

- If you press the switch once, "!" and "OFF" are displayed.
- Each press changes the indication in the order of "1 to 9" and "no indication (cancel)" (the indication changes automatically if you continue pressing the switch).
 - → Off Timer Operation Starts

<Display example>

- Humidity setting (set to 60%)
- Swing "WIDE"
- Off timer is set to 2 hours



- The remaining operation time indication is reduced by 1 as each hour elapses.
- When the set time elapses, operation stops and the louvre closes automatically.
 The POWER lamp goes out and the operating mode indication disappears.

When the drying inside operation (AUTO) is set, the drying inside operation is performed. P19

<When you want to cancel the timer before the set time elapses>

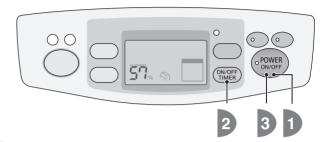
- When you want to end operation Press the POWER switch (POWER OFF).
- When you want to cancel the off timer and continue operation

Press the ON/OFF TIMER switch repeatedly until the remaining time indication disappears (returns to continuous operation).

- The off timer and on timer cannot be set at the same time.
- If you use INTELLIGENT LAUNDRY or BATHROOM MILDEW GUARD in conjunction with the off timer, the operation may stop before drying is complete.
- The off timer cannot be set while the drying inside operation is being performed.

ON Timer Operation

You can set an operating start time between 1 to 9 hours. Set the time when you turn the power OFF.



1 Turn the power OFF P12

Press (NOFF) to select the operating start time

- If you press the switch once, the POWER lamp, operating mode indication, and "?" flash, and "ON" is displayed.
- Each press changes the indication in the order of "1 to 9 hours" (the indication changes automatically if you continue pressing the switch).

Press over to confirm the operating start time

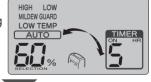
The POWER lamp and time indication flash
 → On Timer Reservation Completes

The time indication and operating mode indication flash and an alarm sounds to notify if you forget to press the switch.

(The alarm (pipi...) sounds for one minute.)

<Display example>

- Humidity setting (set to 60%)Swing "WIDE"
- On timer is set to 5 hours



- The remaining time until operation indication is reduced by 1 as each hour elapses.
- When the set time elapses, operation starts.

<When you want to cancel the timer before the set time elapses>

Press the POWER switch (POWER OFF).

nformation

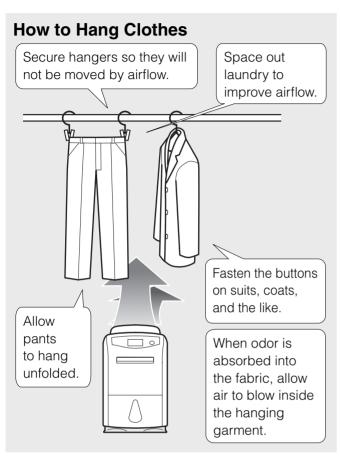
- If you set the on timer during the drying inside operation, the drying inside operation is cancelled.
- The on timer operation cannot be performed with a commercially available power socket that has a timer.

Removing Odor from Clothes (Clothes Deodorant)

The unit operates for approximately 1 hour to remove odor from clothes. Use this operation when you want to remove odor from clothes that are not frequently washed, such as suits and sweaters.

<Use for odor from the following>

Cigarettes and grilled meat



Do not use for leather and silk goods.

Drain the water tank before operating.

Ensure ventilation during operation.

- The odor cannot be removed in the following cases.
 - When the temperature and humidity inside the room are low
 - When there are many clothes
- The odor will not be removed from parts not blown by the wind.
- The sharp odor such as perfumes and chemicals cannot be removed.
- The odor of oil and dirt on clothes cannot be removed.
- If the operation has little effect, try the operation again, or wash or clean the clothes.
- The humidity in the room may rise as a result of the discharging of moisture that builds up inside the unit.
- Discharged moisture may appear white depending on the temperature and humidity in the room.



Hang the hangers on which the clothes are hung, and then place the dehumidifier beneath them.



Press



Press



The DEO-DRY lamp lights.

The airflow rate cannot be set because it is changed automatically. Do not use this operation in conjunction with other operations.

Press (SWING LOUVRE) to select the

louvre swing direction. P16

The odor will not be removed from parts not blown by the wind. Select a swing direction that enables a good amount of wind to blow the clothes.

Operation stops after approximately 1

The POWER lamp and DEO-DRY lamp go out.

<When you want to abort the operation>

Pressing the DEO-DRY switch does not abort the operation.

(The deodorant dry operation starts again.)

■ When you want to end the operation partway through:

Press the POWER switch (OFF).

■ When you want to switch to another operation:

Press the MODE switch or SELECTION switch to change to the dehumidifying operation.

Details on Clothes Deodorant Operation> This operation takes approximately one hour.

CLOTHES DEODORANT switch (ON)

Clothes deodorant operation (Approx. one hour.)

Approx. 20 minutes

Dehumidifying operation

Moisture is collected on the heat exchanger while deodorizing is performed by the filter of the unit

Approx. 15 minutes

Airflow stops and the compressor operates

The heat exchanger is heated ("six" is displayed during compressor operation).

Operating sound

The moisture on the heat exchanger is discharged and the odorants on the clothes are absorbed.

Blowing

Dehumidifying operation

The moisture is vaporized and the odorants are removed by blowing warm air.

Approx. 25 minutes

Auto Stop

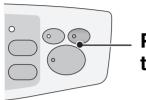
Drying Inside Operation

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

Automa

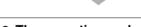
Automatic operation

To activate internal cleaning after every use.



Press while the power is ON.

 Drying inside operation standby (The DRYING INSIDE lamp lights)



- The operation ends
- The drying inside operation starts
 The DRYING INSIDE lamp flashes, the current humidity indicator turns off, and the louvre stops in the vertical position

Drying inside operation

The drying inside operation ends
 The DRYING INSIDE lamp turns off and the louvre closes

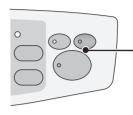
<When you want to deactivate automatic operation>

■ Press the DRYING INSIDE switch while the unit is ON

(The DRYING INSIDE lamp goes out)

Manual operation

Press the to activate internal cleaning while the unit is OFF.



Press while the power is OFF.

The drying inside operation starts
 The DRYING INSIDE lamp flashes and the current humidity indicator turns off the louvre stops in the vertical position

Drying inside operation

The drying inside operation ends
 The DRYING INSIDE lamp turns off and the louvre closes

<When you want to abort the drying inside operation>

■ When you want to end the operation partway through:

Press the DRYING INSIDE switch. (The DRYING INSIDE lamp turns off)

■ When you want to switch to another operation:

Press the POWER switch.

- Connecting/disconnecting the power plug deactivates automatic operation.
- This function does not remove existing mildew. Also, aborting drying inside operation may cause the benefits to diminish.
- Do not close the louvres while drying inside operation as this causes noise.
- 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 silver ion filter is mainly for absorbing ammonia.

Drying inside operation (approx. one hour.)

Approx. 20min. (Varies according to the room temperature)

• The OFF timer cannot be set during drying inside operation.

<Details on drying inside operation>

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



Regular

Operation



AirflowDrying is performed by blowing wind **Approx. 30min.**

Airflow stops; compressor activatedDrying is performed by heating the heat exchanger

Operating sound

Compressor stops

AirflowDrying is performed by blowing wind

Unit stops automatically

ssor activated Compresso

Approx. 10min.

Draining

The unit automatically shuts down and lights the Tank full lamp when the tank is full. Empty the tank.

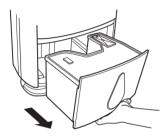
When the tank becomes full, the FULL lamp lights.

Information



- Tank full lamp lights.
 (The unit beeps continuously).
- Blowing stops (louvre stops).
- The operation indicator lamp turns off.
- After removing the water and replacing the tank, the Tank full lamp will go off, and the unit will automatically return to operation mode.
- When the Tank full lamp is lit, no operation but ON/OFF is possible.
- When using the OFF timer, you are only notified by the FULL lamp lighting.

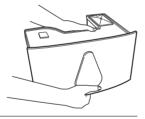
1 Remove the water tank.



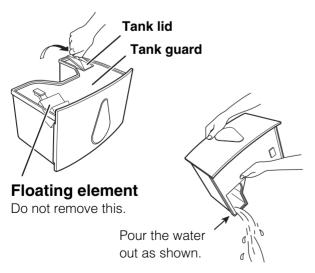
Grasp handle and slide out.

If you remove the tank, the FULL lamp lights.

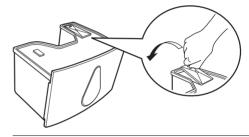
<Hold the tank this way>



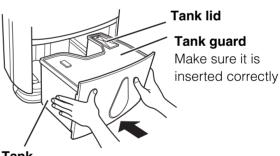
Remove the tank lid, and pour out the water.



3 Slide the tank lid to close the tank.



Check the tank, and firmly push it all the way in.



Make sure the tank is not

broken or cracked

A beep is heard and the lamp turns off.

nformation

- Secure the lid and guard properly or else the tank may become stuck.
- If the tank is not installed correctly, the tank full light will come on, and the unit will not operate.



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.

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Operating

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.

Items to prepare

- Commercially available hose (I.D. 15mm)
 Long enough to reach the drain.
- Pincers

How to set up the drainage hose Correctly installed installed hose immersed in water • 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**.



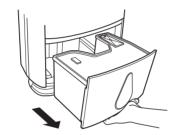
When draining water continuously or left unattended for long periods, inspect the unit once a fortnight.

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

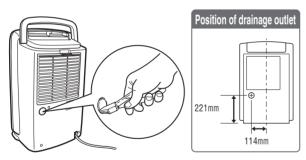


Turn the POWER switch OFF, and remove the power plug.

Remove the water tank.

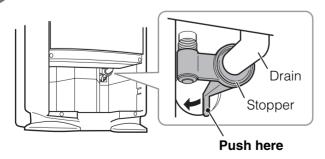


Open the drainage outlet.



Use pincers to cut away the three securing ribs of the continuous drainage outlet. Remove carefully without letting any debris fall inside.

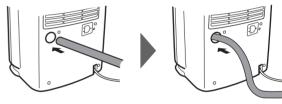
Press drain stopper.

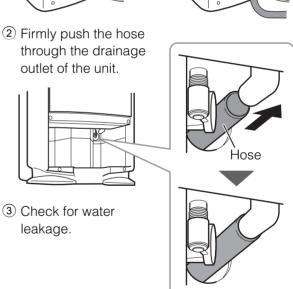


4

Insert hose onto the drainage outlet from the back.

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





5

Attach the tank and set the end of the hose to the drain.

If the tank is not reattached, the "FULL lamp" remains on and operation is not possible.



- Confirm that the hose does not show signs of deterioration such as bending cracks and clogging.
- Inspect the hose every 2 weeks. Insects or dirt blocking the hose may cause leakage resulting in malfunctions.

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.

Remove the power plug before you begin maintenance.

Cleaning

Water tank · Main unit

Wipe with a soft cloth.





Floating element

Do not remove or dismantle.

- 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.
- After cleaning the tank, attach the tank guard and then set the tank in the unit.

Once Every Two Weeks

Pre-filter and sensor part

Clogging with dust and the like reduces the effectiveness of dehumidifying. Clean about once every two weeks.

How to remove and attach P10

- 1 Remove the pre-filter.
- 2 Remove the silver ion filter.
- 3 Clean the pre-filter.

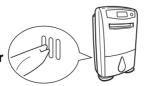


Use a vacuum cleaner to suck up any dirt.

When the filter is very dirty, wash it in lukewarm water and dry it well.

Clean the sensor part.

Use a vacuum cleaner to suck up any dirt.



5 Set the silver ion filter.

Make sure the silver ion filter is attached to the unit. If it is not, fine dust will enter inside the unit and cause a malfunction.

6 Set the pre-filter.

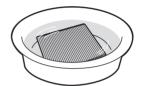
Once Every Three Months

Silver Ion Filter

Soak the silver ion filter in water.

How to remove and attach P10

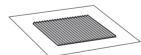
- Remove the pre-filter.
- 2 Remove the silver ion filter.
- Soak the silver ion filter in water.



Soak in cool to lukewarm water for about 30 minutes.

Do not use detergent or hot water. Also, do not use a brush or the like to scrub the filter or rub the filter while soaking. This may damage the filter.

- Any yellow or dark stains may remain on the filter, but should not affect performance.
- The filter can be soaked for a total of eight times. After that, replace with a new filter.
- 4 Dry the silver ion filter well.



Dry the filter on a even surface in the shade.

Do not hang with pegs or the like. This may damage the filter.

Do not use the filter while wet.

- 5 Set the silver ion filter.
- 6 Set the pre-filter.

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Troubleshooting

Replacement Parts

The silver ion filter is a consumable item.

Replace this filter when it becomes time for replacement.

Replacing the silver ion filter

Although the silver ion filter lasts roughly 2 years, replace it when:

- You have soaked the filter 8 times.
- The silver ion filter has turned brown due to cigarette smoke or black with dust.

Filter life differs on usage and environmental conditions

Remove the pre-filter from the unit, and replace the silver ion filter.

Removing and setting the filter, see P10

Parts sold separately

Silver ion filter for replacement

Type: MJPR-18WXFTType code: 5C5 819

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 settle. Then carry out the following steps.



Performing internal drying to prevent mildew growth is recommended.

Hang the power cord on the cord hook.



Drain out the water. P20

Drain the water from the tank and wipe away any remaining drops of water.



Clean the pre-filter. P22

Use a vacuum cleaner to suck up any dirt.



Store the unit.

- When you are sure that all parts 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.

Silver ion filter

Material: PET and PS

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.

Cause/Remedy **Symptom** The unit blows out warm air because dehumidified air passes through The unit blows warm air the reheater (there is no cooler function). This is not a malfunction. P3 Water does not collect in • Check to see if the temperature/humidity is low. the water tank (minimal Low room temperature/humidity reduces dehumidifying effectiveness. P3 This is not a malfunction. dehumidifying results) • Check to see if the power cord is correctly plugged. P10 → Plug the power cord properly into the power socket. • Check to see if anything is blocking the air intake or outlet. The unit does not operate (No P5 → Remove the obstruction. air comes out and the louvre Is operation being performed with the unit set to EASY DEHUMIDIFYING does not swing) or AUTO? P12~13 → The unit is automatically switching dehumidifying, blowing, and stopping. The unit stops • Is operation being performed with the unit set to Bathroom Mildew Guard? → Operation stops automatically if the humidity falls. Operation stops P15 after a minimum of 4 hours. • Check to see if the pre-filter is clogged. P22 → Clean according to the maintenance procedures. • Is operation being performed with the unit set to INTELLIGENT LAUNDRY? → If the room temperature is approximately 5°C or less, operation stops after Stops after approximately 1 hour. If the room temperature is low, it becomes difficult for P12~13 water to evaporate from clothes because the humidity does not change. a short time • Is operation being performed with the unit set to DEO-DRY? P18 → This operation is designed to end after approximately 1 hour. • Check to see if the water tank is full. P20 → Empty the water tank and return it to its original position. FULL Check to see if the water tank is inserted properly. Lights P10 → Adjust the position of the water tank. • Check to see if the unit is in defrosting mode. The unit activates defrosting mode when the room temperature drops below 15°C. The P3 dehumidifier and blower functions stop during defrosting. **Indicates** • Is operation being performed with the unit set to DEO-DRY? P18 → "¾" is displayed during compressor operation. The unit continues to operate • Is the unit set to drying inside mode? P19 This function activates automatically after ending operations. even though it is turned off Check to see if the room is not too large. Check to see if the exits to the room are open. The humidity level does not → Refrain from opening doors/windows during operation. drop to the set level easily • Check to see if steam producing appliances such as kerosene heaters are on in the vicinity. The hygrometer reading on Hygrometer readings differ from place to place even if in the same room. the unit differs from other P3 Use the unit humidity reading as an estimate. hygrometers in the room The louvre does not move as P16 • Press the Swing louvre switch again. The water tank contains liquid • The residue is from final product testing at the factory. It is not a result of a malfunction. or white water residue

There is black residue on the inside of the water tank and lid.

• The residue is from debris in the air.

→ Clean according to the maintenance procedures.

P22

Symptom		\geq	Cause/Remedy			
	The operating noise is loud/ reverberates		 Check to see if the unit is on a slope or uneven surface. → Move to a sturdy even surface. Check to see if the pre-filter is clogged. → Clean according to the maintenance procedures. Operating the unit in small rooms or in tight spaces sometimes cause the sound to reverberate. → Place a mat underneath the unit. 			
The unit	The operating sound suddenly increases in volume		 The sound increases when the compressor activates (approximately 3 m after turning on the unit or during EASY DEHUMIDIFYING or AUTO). 	inutes		
noises	The wind sound changes in volume		• The volume of the sound differs depending on the angle of the louvre.	P16		
	The unit produces a simmering sound	>	 This is the sound of the refrigerant. The sound can be heard while the refristabilizes after the unit turns on, changes modes, or stops. 			
	The unit produces a buzz that sounds intermittently (or the compressor does not activate)		• 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.)	P12		
	When first used		• The heat converter heats rapidly causing an odour. This is not a malfunction.			
The unit produces an odour	 During internal drying During deodorizing clothes operation 	The moisture expelled from inside the unit may smell due to odorants the ware not caught by the silver ion filter dissolving in the water. This is not malfunction.				
The power plug or power socket generates abnormal heat			Stop operation and contact the place of purchase.			

• Error message (Humidity indicator)

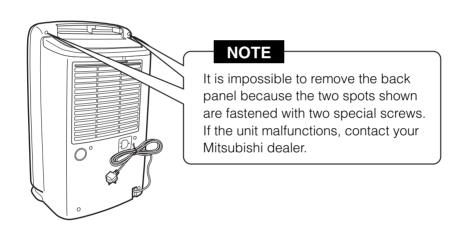
Digital display Cause/Remedy R2,R3 appears in the • Check to see if the power cord is plugged into the power socket properly. P10 **CURRENT HUMIDITY indicator** → Plug the power cord into the power socket properly. • Check to see if anything is blocking the air outlet. → Remove the obstruction, and plug the power cord into the power ₽ appears in the CURRENT P5~10 socket again. **HUMIDITY** indicator • Check to see if the pre-filter is clogged. P22 → Clean according to the maintenance procedures. $RI, RB, EU \sim EB$ appears in the Malfunction **CURRENT HUMIDITY** → Take note of error message, unplug the power cord, and contact the place of purchase. indicator

If the symptoms persist even after following the prescribed remedies, or the error message does not disappear, unplug the power cord, and contact the place of purchase.

Specifications

Model	MJ-E26CX-H			
Power supply	Single phase 220-240V 50Hz			
Dehumidifying capacity	25.0 L/day			
Power consumption	415W			
Water tank capacity	stops automatically at approx. 4.7L			
Weight	15.5kg			
Dimensions (h × w × d)	594mm × 372mm × 281mm			

- The dehumidifying capacity is a value obtained when the dehumidifier is continuously run at a room temperature of 30°C and relative humidity of 80%. It indicates the amount of dehumidification per day (24 hours).
- Standby power approximately 1.5W.



Sole Agent in Hong Kong

Mitsubishi Electric Ryoden Air-Conditioning & Visual Information Systems (Hong Kong) Limited.

Office: Tel.: 2510 1505 Service Center: Tel.: 2427 8484

Fill in the following for your future reference.

Place of purchase:		Telephone number:	
Authorised Service Centre:		Telephone number:	
Date of purchase:	Day	Month	Year