MITSUBISHI ELECTRIC

SCANDINAVIAN HYPER HEATING

SPLIT-TYPE AIR CONDITIONERS

INDOOR UNIT

MSZ-RZ25VU MSZ-RZ35VU MSZ-RZ50VU



OPERATING INSTRUCTIONS	English
BETJENINGSVEJLEDNING	Dansk
BRUKSANVISNING	Svenska
BRUKSANVISNING	Norsk
KÄYTTÖOHJEET	Suomi
KASUTUSJUHEND	Eesti
LIETOŠANAS INSTRUKCIJAS	Latviski
NAUDOJIMO INSTRUKCIJA	Lietuviškai
SPECIFICATIONS	

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EN

SAFETY PRECAUTIONS

Meanings of symbols displayed on indoor unit and/or outdoor unit

A3	WARNING (Risk of fire)	This unit uses a flammable refrigerant. If refrigerant leaks and comes in contact with fire or heating part, it will create harmful gas and there is risk of fire.
	Read the OPERATING INSTRUCTIONS carefully before operation.	
	Service personnel are required to carefully read the OPERATING INSTRUCTIONS and INSTALLATION MANUAL before operation.	

- Since rotating parts and parts which could cause an electric shock are used in this product, be sure to read these “Safety Precautions” before use.
- Since the cautionary items shown here are important for safety, be sure to observe them.
- After reading this manual, keep it together with the installation manual in a handy place for easy reference.
- Wi-Fi® is a registered trademark of Wi-Fi Alliance®.

Marks and their meanings

⚠ WARNING : Incorrect handling could cause serious hazard, such as death, serious injury, etc. with a high probability.

⚠ CAUTION : Incorrect handling could cause serious hazard depending on the conditions.

Meanings of symbols used in this manual

: Be sure not to do.

: Be sure to follow the instruction.

: Never insert your finger or stick, etc.

: Never step onto the indoor/outdoor unit and do not put anything on them.

: Danger of electric shock. Be careful.

: Be sure to disconnect the power supply plug from the power outlet.

: Be sure to shut off the power.

: Risk of fire.

: Never touch with wet hand.

: Never splash water on the unit.

⚠ WARNING

Do not connect the power cord to an intermediate point, use an extension cord, or connect multiple devices to a single AC outlet.
- This may cause overheating, fire, or electric shock.

Make sure the power plug is free of dirt and insert it securely into the outlet.
- A dirty plug may cause fire or electric shock.

Do not bundle, pull, damage, or modify the power cord, and do not apply heat or place heavy objects on it.
- This may cause fire or electric shock.

Do not turn the breaker OFF/ON or disconnect/connect the power plug during operation.
- This may create sparks, which can cause fire.
- After the indoor unit is switched OFF with the remote controller, make sure to turn the breaker OFF or disconnect the power plug.

Do not expose your body directly to cool air for a prolonged length of time.
- This could be detrimental to your health.

SAFETY PRECAUTIONS

The unit should not be installed, relocated, disassembled, altered, or repaired by the user.
- An improperly handled air conditioner may cause fire, electric shock, injury, or water leakage, etc. Consult your dealer.
- If the power supply cord is damaged, it must be replaced by the manufacturer or its service agent in order to avoid a hazard.

When installing, relocating, or servicing the unit, make sure that no substance other than the specified refrigerant (R290) enters the refrigerant circuit.
- Any presence of foreign substance such as air can cause abnormal pressure rise and may result in explosion or injury.
- The use of any refrigerant other than that specified for the system will cause mechanical failure, system malfunction, or unit breakdown. In the worst case, this could lead to a serious impediment to securing product safety.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

Do not use insecticides, flammable sprays, air refreshers, or antibacterial agents on the unit.
- This may cause a fire or deformation of the unit.

Do not insert your finger, a stick, or other objects into the air inlet or outlet.
- This may cause injury, since the fan inside rotates at high speeds during operation.

In case of an abnormal condition (such as a burning smell), stop the air conditioner and disconnect the power plug or turn the breaker OFF.
- A continued operation in the abnormal state may cause a malfunction, fire, or electric shock. In this case, consult your dealer.

When the air conditioner does not cool or heat, there is a possibility of refrigerant leakage. If any refrigerant leakage is found, stop operations and ventilate the room well and consult your dealer immediately. If a repair involves recharging the unit with refrigerant, ask the service technician for details.
- The refrigerant used in the air conditioner is not harmful. Normally, it does not leak. However, if refrigerant leaks and comes in contact with fire or heating part of such a fan heater, kerosene heater, or cooking stove, it will create harmful gas and there is risk of fire.

The user should never attempt to wash the inside of the indoor unit. Should the inside of the unit require cleaning, contact your dealer.
- Unsuitable detergent may cause damage to plastic material inside the unit, which may result in water leakage. Should detergent come in contact with electrical parts or the motor, it will result in a malfunction, smoke, or fire.
- The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance or an operating electric heater).
- Do not use means to accelerate the defrosting process or to clean the appliance, other than those recommended by the manufacturer.
- Do not pierce or burn.

The indoor unit must be installed in rooms which exceed the floor space specified. Please consult your dealer.

This appliance is intended to be used by expert or trained users in shops, in light industry and on farms, or for commercial use by lay persons.

Do not touch the air purifying device from the top of the indoor unit during operation.

Do not turn the breaker OFF except the case of burning smell, or when performing maintenance or inspection.
- The refrigerant leakage cannot be detected, and this may cause a fire.

(Procedure in case of refrigerant leakage)
If the refrigerant leaks, extinguish a fi re such as a heater, and ventilate the room adequately by opening the window.
- Then contact your dealer.
- The indoor unit spreads the refrigerant by FAN mode to prevent a fire. Do not turn the breaker OFF during this situation.

When you smell a strong odor like gas, observe the following.
- Open the window to ventilate the room.
- Do not touch the switch of electrical appliances.
- Do not turn the air conditioner OFF. (Operation in FAN mode defuses air and decreases the gas concentration.)
- Do not connect or disconnect the power supply plug of any electronic device or household appliance.

⚠ CAUTION

Do not touch the air inlet or the aluminum fins of the indoor/outdoor unit.
- This may cause injury.

Do not expose pets or houseplants to direct airflow.
- This may cause injury to the pets or plants.

Do not place other electric appliances or furniture under the indoor/outdoor unit.
- Water may drip down from the unit, which may cause damage or malfunction.

Do not leave the unit on a damaged installation stand.
- The unit may fall and cause injury.

Do not step on an unstable bench to operate or clean the unit.
- This may cause injury if you fall down.

Do not pull the power cord.
- This may cause a portion of the core wire to break, which may cause overheating or fire.

Do not charge or disassemble the batteries, and do not throw them into a fire.
- This may cause the batteries to leak, or cause a fire or explosion.

Do not operate the unit for more than 4 hours at high humidity (80% RH or more) and/or with windows or outside door left open.
- This may cause the water condensation in the air conditioner, which may drip down, wetting or damaging the furniture.
- The water condensation in the air conditioner may contribute to growth of fungi, such as mold.

Do not use the unit for special purposes, such as storing food, raising animals, growing plants, or preserving precision devices or art objects.
- This may cause deterioration of quality, or harm to animals and plants.

Do not expose combustion appliances to direct airflow.
- This may cause incomplete combustion.

Never put batteries in your mouth for any reason to avoid accidental ingestion.
- Battery ingestion may cause choking and/or poisoning.

Before cleaning the unit, switch it OFF and disconnect the power plug or turn the breaker OFF.
- This may cause injury, since the fan inside rotates at high speeds during operation.

When the unit will be unused for a long time, disconnect the power plug or turn the breaker OFF.
- The unit may accumulate dirt, which may cause overheating or fire.

Replace all batteries of the remote controller with new ones of the same type.
- Using an old battery together with a new one may cause overheating, leakage, or explosion.

If the battery fluid comes in contact with your skin or clothes, wash them thoroughly with clean water.
- If the battery fluid comes in contact with your eyes, wash them thoroughly with clean water and immediately seek medical attention.

Ensure that the area is well-ventilated when the unit is operated together with a combustion appliance.
- Inadequate ventilation may cause oxygen starvation.

Turn the breaker OFF when you hear thunder and there is a possibility of a lightning strike.
- The unit may be damaged if lightning strikes.

After the air conditioner is used for several seasons, perform inspection and maintenance in addition to normal cleaning.
- Dirt or dust in the unit may create an unpleasant odor, contribute to growth of fungi, such as mold, or clog the drain passage, and cause water to leak from the indoor unit. Consult your dealer for inspection and maintenance, which require specialized knowledge and skills.

Do not operate switches with wet hands.
- This may cause electric shock.

Do not clean the air conditioner with water or place an object that contains water, such as a flower vase, on it.
- This may cause fire or electric shock.

Do not step on or place any object on the outdoor unit.
- This may cause injury if you or the object falls down.

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SAFETY PRECAUTIONS

IMPORTANT

Dirty filters cause condensation in the air conditioner which will contribute to the growth of fungi such as mold. It is therefore recommended to clean air filters every 2 weeks.

Before starting the operation, ensure that the horizontal vanes are in the closed position. If operation starts when the horizontal vanes are in the open position, they may not return to the correct position.

For installation

⚠ WARNING

Consult your dealer for installing the air conditioner.
- It should not be installed by the user since installation requires specialized knowledge and skills. An improperly installed air conditioner may cause water leakage, fire, or electric shock.

Provide a dedicated power supply for the air conditioner.
- A non-dedicated power supply may cause overheating or fire.

Do not install the unit where flammable gas could leak.
- If gas leaks and accumulates around the outdoor unit, it may cause an explosion.

Earth the unit correctly.
- Do not connect the earth wire to a gas pipe, water pipe, lightning rod, or a telephone earth wire. Improper earthing may cause electric shock.

Do not install the unit in a place where smoke, gas, or chemicals may fill.
- Do not use any gas equipment for propane, butane or methane, sprays such as bug killer, and paint etc., near by the indoor unit.
- The refrigerant sensor reacts to it and displays an error. This may cause the unit not to operate.

⚠ CAUTION

Install an earth leakage breaker depending on the installation location of the air conditioner (such as highly humid areas).
- If an earth leakage breaker is not installed, it may cause electric shock.

Ensure that the drain water is properly drained.
- If the drain passage is improper, water may drip down from the indoor/outdoor unit, wetting and damaging the furniture.

In case of an abnormal condition
Immediately stop operating the air conditioner and consult your dealer.

For Wi-Fi module

⚠ WARNING

(Improper handling may have serious consequences, including serious injury or death.)

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Do not use the Wi-Fi module nearby the medical electrical equipment or people who have a medical device such as a cardiac pacemaker or an implantable cardioverter-defibrillator.
- It can cause an accident due to malfunctions of the medical equipment or device.

Do not disassemble, modify, or repair by yourself (user).
- It can cause electric shock, fire, or injury.

Do not install the Wi-Fi module nearby the automatic control devices such as automatic doors or fire alarms.
- It can cause accidents due to malfunctions.

Do not touch the Wi-Fi module with wet hands.
- It can cause damage to the device, electric shock, or fire.

Do not splash water on the Wi-Fi module or use it in a bathroom.
- It can cause damage to the device, electric shock, or fire.

⚠ CAUTION

(Improper handling may have consequences, including injury or damage to building.)

Do not use the Wi-Fi module nearby other wireless devices, microwaves, cordless phones, or facsimiles.
- It can cause malfunctions.

DISPOSAL



Fig. 1

When batteries are included;
- To dispose of this product, consult your dealer.

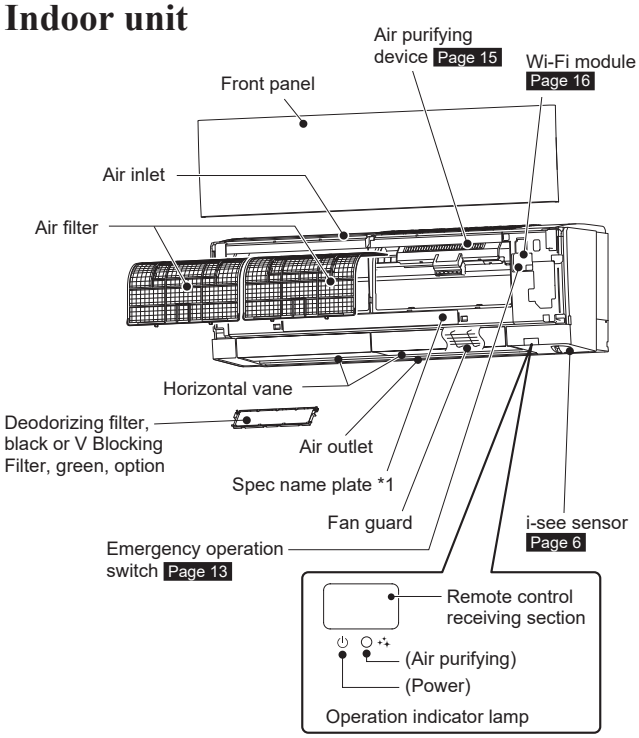
Note:

This symbol mark is for EU countries only.
This symbol mark is according to the directive 2012/19/EU Article 14 Information for users and Annex IX, and/or to the regulation (EU) 2023/1542 Article 74 Information for end-users and Annex VI.

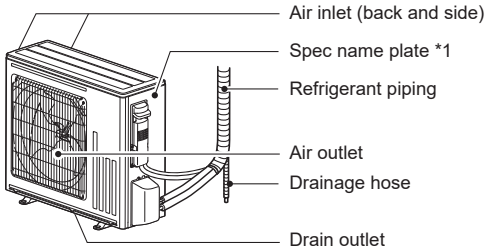
Your MITSUBISHI ELECTRIC product is designed and manufactured with high quality materials and components which can be recycled and/or reused.
This symbol means that electrical and electronic equipment, batteries and accumulators, at their end-of-life, should be disposed of separately from your household waste.
If a chemical symbol is printed beneath the symbol (Fig. 1), this chemical symbol means that the battery or accumulator contains a heavy metal at a certain concentration. This will be indicated as follows:
Hg: mercury (0.0005%), Cd: cadmium (0.002%), Pb: lead (0.004%)
In the European Union there are separate collection systems for used electrical and electronic products, batteries and accumulators.
Please, dispose of this equipment, batteries and accumulators correctly at your local community waste collection/recycling centre.
Please, help us to conserve the environment we live in!

NAME OF EACH PART

Indoor unit



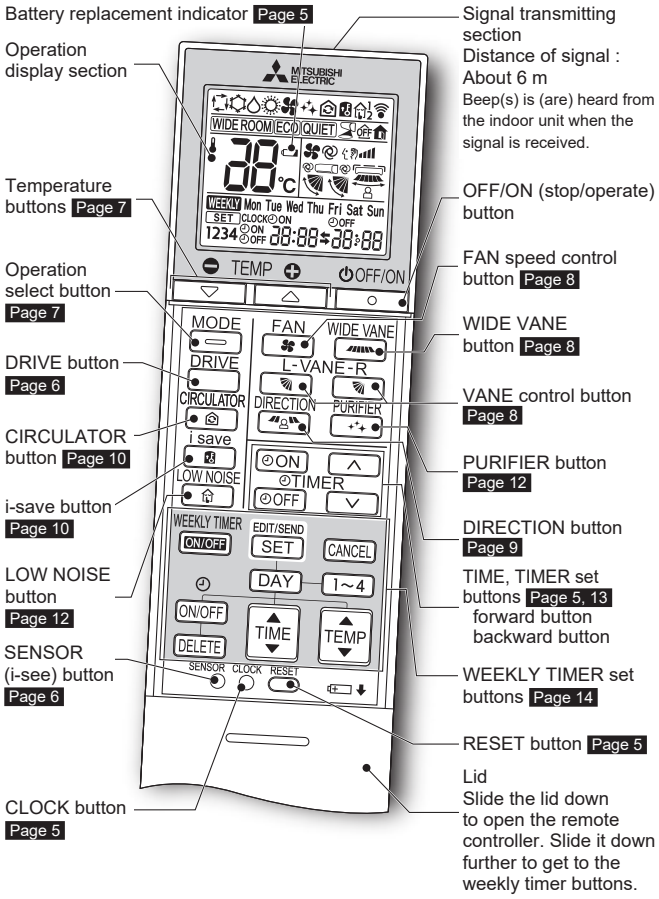
Outdoor unit



Outdoor units may be different in appearance.

*1 The manufacturing year and month are indicated on the spec name plate.

Remote controller



Remote controller

When the remote controller is not used, place it near the unit.

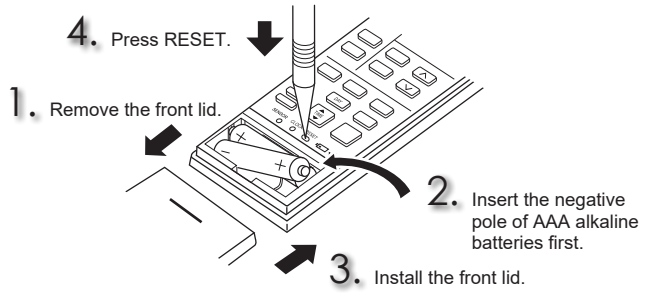
Only use the remote controller provided with the unit.
Do not use other remote controllers.
If 2 or more indoor units are installed in proximity to one another, an indoor unit that is not intended to be operated may respond to the remote controller.

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PREPARATION BEFORE OPERATION

Before operation: Insert the power supply plug into the power outlet and/or turn the breaker on.

Installing the remote controller batteries

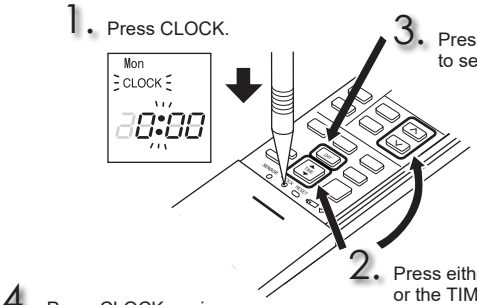


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Note:

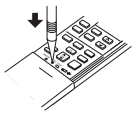
- Make sure the polarity of the batteries is correct.
- Do not use manganese batteries and leaking batteries. The remote controller could malfunction.
- Do not use rechargeable batteries.
- The battery replacement indicator lights up when the battery is running low. In about 7 days after the indicator starts lights up, the remote controller stops working.
- Replace all batteries with new ones of the same type.
- Batteries can be used for approximately 1 year. However, batteries with expired shelf lives last shorter.
- Press RESET gently using a thin instrument.
  If the RESET button is not pressed, the remote controller may not operate correctly.

Setting current time



Note:

- Press CLOCK gently using a thin instrument.



Note:

How to set remote controller exclusively for a particular indoor unit

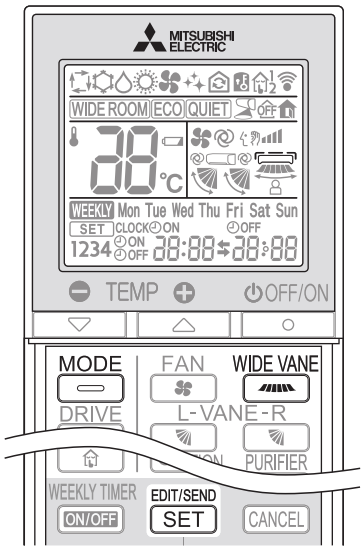
A maximum of 4 indoor units with wireless remote controllers can be used in a room. To operate the indoor units individually with each remote controller, assign a number to each remote controller according to the number of the indoor unit.
This setting can be set only when all the following conditions are met:

- The remote controller is powered OFF.

(1) Hold down [1~4] button on the remote controller for 2 seconds to enter the pairing mode.
(2) Press [1~4] button again and assign a number to each remote controller.
Each press of [1~4] button advances the number in the following order: 1 → 2 → 3 → 4.
(3) Press [EDIT/SEND SET] button to complete the pairing setting.
After you turn the breaker ON, the remote controller that first sends a signal to an indoor unit will be regarded as the remote controller for the indoor unit.
Once they are set, the indoor unit will only receive the signal from the assigned remote controller afterwards.

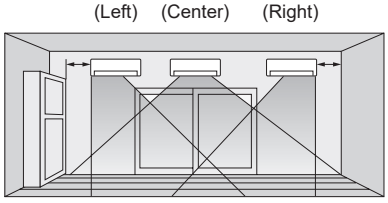
Setting the installation position

Be sure to set the remote controller in accordance with the installed position of the indoor unit.



Installation position:

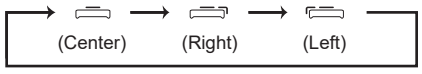
Left: Distance to objects (wall, cabinet, etc.) is less than 50 cm to the left
Center: Distance to objects (wall, cabinet, etc.) is more than 50 cm to the left and right
Right: Distance to objects (wall, cabinet, etc.) is less than 50 cm to the right



Area	Left	Center	Right
Remote controller display			

1 Hold down [WIDE VANE] on the remote controller for 2 seconds to enter the position setting mode.

2 Select the target installation position by pressing [WIDE VANE].
(Each press of the [WIDE VANE] displays the positions in order:)



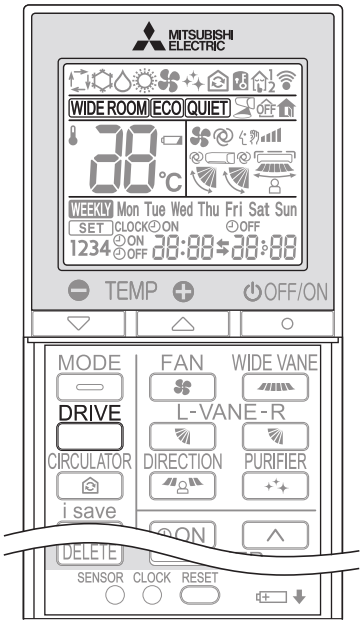
3 Press [EDIT/SEND SET] to complete the position setting.

Note:

The installation position can be set only when all the following conditions are met:

- The remote controller is powered off.
- Weekly timer is not set.
- Weekly timer is not being edited.

DRIVE MODE SELECTOR



A user can select a desired mode from WIDE ROOM, ECO, or QUIET.

1 Press DRIVE during COOL and HEAT mode to activate the DRIVE mode.

Press DRIVE several times to cancel the DRIVE MODE.

→ WIDE ROOM → ECO → QUIET → Cancel →

The details of each mode are as follows:

WIDE ROOM
Increases air volume and delivers airflow to a longer distance, reducing temperature unevenness in the room.

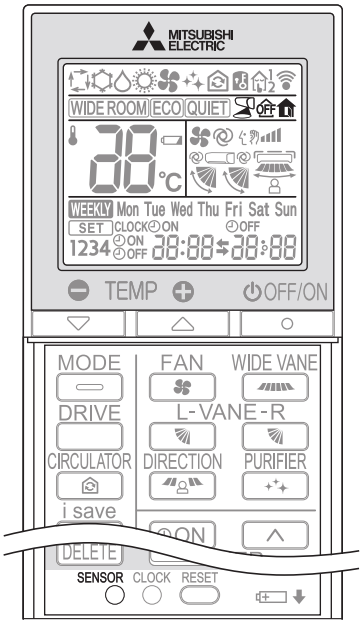
QUIET
- Decreases air volume and lowers the operating sound level of the unit.

ECO
- Suppresses a maximum capacity and operates efficiently without an excessive power consumption even when a room temperature suddenly changes.

Note:

- WIDE ROOM mode increases operating sound level due to the air volume increase.
- QUIET mode and ECO mode can affect heating and cooling performance.
- Please cancel the mode if you feel uncomfortable after setting.

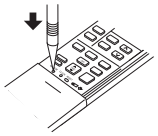
I-SEE OPERATION



In the i-see control mode, the room temperature is controlled based on the sensible temperature.

1 Press SENSOR during COOL, DRY, HEAT and AUTO mode to activate the i-see control mode.

- Press gently using a thin instrument.
- lights. (Operation display section)
- The default setting is “active”.



Press SENSOR several times to cancel the i-see control mode.

→ → → OFF → Cancel →

Note:

How to detect human presence
- When the air conditioner starts to operate, the i-see Sensor analyzes the temperature of a room by rotating clockwise and counterclockwise.
- Then, it detects human presence by their motion based on their heat signatures.

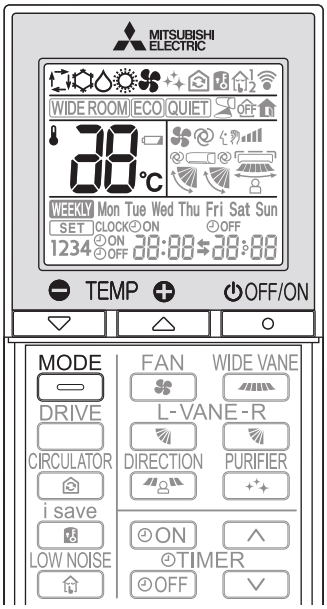
Detection range
The i-see Sensor does not analyze the temperature in the following range.
- The wall surface on which the air conditioner is installed
- The spot beneath the air conditioner
- Where there is an object (such as furniture) between the place and the air conditioner

It might not detect human properly on the following conditions
- When the temperature of the floor and the wall is high (such as when the air conditioner starts to operate in summer)
- When occupants are in blanket or wear heavily
- When there is an object whose temperature changes rapidly in a short time
- When the sensor cannot detect the heat source such as of small kids or pets
- When using a floor heating or an electric carpet
- When occupants do not move after the air conditioner starts to operate
- When the air directly hits any obstacle such as furniture in HEAT mode.

Refer to page 9 “Absence Detection” for and OFF.

EN

SELECTING OPERATION MODES



EN

1 Press OFF/ON to start the operation.

2 Press MODE to select operation mode. Each press changes mode in the following order:

→ (AUTO) → (COOL) → (DRY) → (HEAT) → (FAN) →

3 Press ⊕ or ⊖ to set the temperature.
Each press raises or lowers the temperature by 1°C.

Press OFF/ON to stop the operation.

AUTO mode (Auto change over)

The unit selects the operation mode according to the difference between the room temperature and the set temperature. During AUTO mode, the unit changes mode (COOL↔HEAT) when the room temperature is about 2°C away from the set temperature for more than 15 minutes.

Note:

Auto Mode is not recommended if this indoor unit is connected to a MXZ type outdoor unit. When several indoor units are operated simultaneously, the unit may not be able to switch operation mode between COOL and HEAT. In this case, the indoor unit becomes standby mode (Refer to table of Operation indicator lamp).

COOL mode

Enjoy cool air at your desired temperature.

Note:

Do not operate COOL mode at very low outside temperatures (less than -10°C). Water condensed in the unit may drip and wet or damage furniture, etc.

DRY mode

Dehumidify your room. The room may be cooled slightly.
Temperature cannot be set during DRY mode.

HEAT mode

Enjoy warm air at your desired temperature.

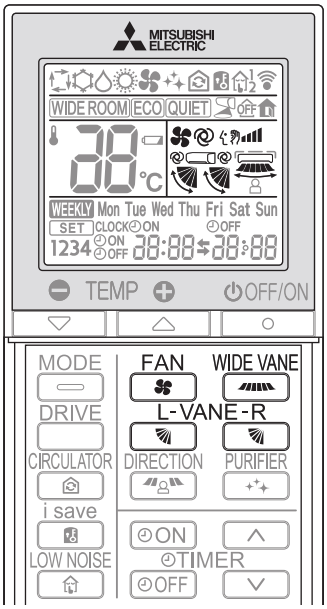
FAN mode

Circulate the air in your room.

Note:

After COOL/DRY mode operation, it is recommended to operate in the FAN mode to dry inside the indoor unit.

FAN SPEED AND AIRFLOW DIRECTION ADJUSTMENT



Fan speed

1 Press FAN to select fan speed. Each press changes fan speed in the following order:

(AUTO) → (Super Low) → (Low) → (Med.) → (High) → (Super High)

- Two short beeps are heard from the indoor unit when set to AUTO.
- Use higher fan speed to cool/heat the room quicker. It is recommended to lower the fan speed once the room is cool/warm.
- Use lower fan speed for quiet operation.

Up-down Airflow direction

1 Press L-VANE-R to select airflow direction. Each press changes airflow direction in the following order:

(AUTO) (1) (2) (3) (4) (5) (SWING)

(AUTO).....The vane is set to the most efficient airflow direction. COOL/DRY/FAN: horizontal position. HEAT: downward position.

(Manual).....For efficient air conditioning, select the upper position for COOL/DRY, and the lower position for HEAT. If the lower position is selected during COOL/DRY, the vane automatically moves to the upward position after 0.5 to 1 hour to prevent any condensation from dripping.

(Swing).....The vane moves up and down intermittently.

- Two short beeps are heard from the indoor unit when set to AUTO.
- Always use the remote controller when changing the direction of airflow. Moving the horizontal vanes with your hands causes them to malfunction.
- When the breaker is turned on, the horizontal vanes' position will be reset in about a minute, then the operation will start. The same is true in the emergency cooling operation.
- When the horizontal vanes seem to be in an abnormal position, see page 17.
- The right and left horizontal vanes set to the same level may not align perfectly.

Left-right Airflow direction

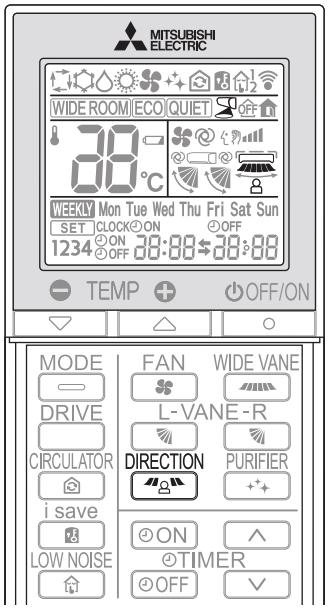
1 Press WIDE VANE to select airflow direction. Each press changes airflow direction in the following order:

(SWING)

EN

EN

AIRFLOW CONTROL MODE



Airflow Control mode offers air conditioning according to a location of an occupant in a room detected by i-see Sensor.

1 Press DIRECTION during COOL, DRY, HEAT or AUTO mode to activate the AIRFLOW CONTROL mode. This mode is only available when the i-see control mode is effective.

2 Each press of DIRECTION changes AIRFLOW CONTROL in the following order:

(INDIRECT) → (DIRECT) → (EVEN) → (OFF)

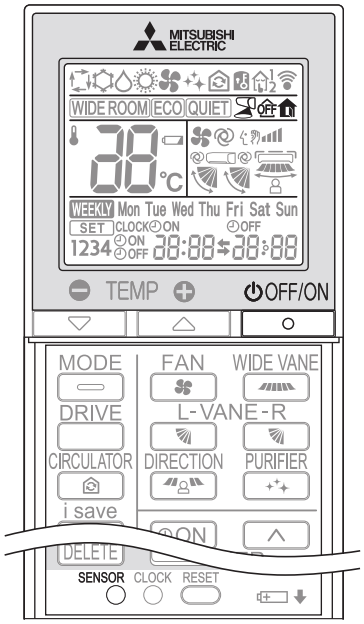
(INDIRECT): An occupant will be less exposed to direct airflow.
(DIRECT) : Mainly the vicinity of an occupant will be air-conditioned.
(EVEN) : The unit learns the area where an occupant spend most of the time, and evens out the temperature of that area.

- Horizontal and vertical airflow directions will be automatically selected.
- When more than a couple of people are in a room, the AIRFLOW CONTROL mode may work less effectively.
- If you still feel uncomfortable with the air direction determined by the INDIRECT mode, adjust the air direction manually. Page 8
- When you move to a new house or rearrange the room, hold down DIRECTION for 5 seconds during operation. The indoor unit beeps twice and starts to learn the area where an occupant spend most of the time in the new or rearranged room. (This operation cannot be performed when the timer is set.)

Cancelling the i-see control mode automatically cancels the AIRFLOW CONTROL mode.

- The AIRFLOW CONTROL mode is also cancelled when the VANE or WIDE VANE buttons is pressed.

ABSENCE DETECTION



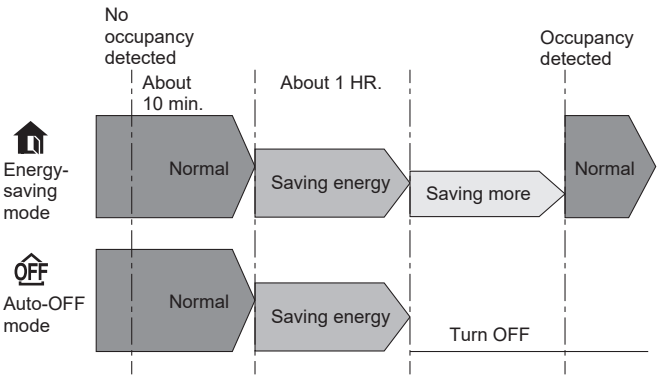
This function automatically changes the operation to No occupancy energy-saving mode or No occupancy Auto-OFF mode when nobody is in the room.

1 To activate this No occupancy energy-saving mode, press SENSOR until appears on the operation display of the remote controller.

2 To activate this No occupancy Auto-OFF mode, press SENSOR until OFF appears on the operation display of the remote controller.

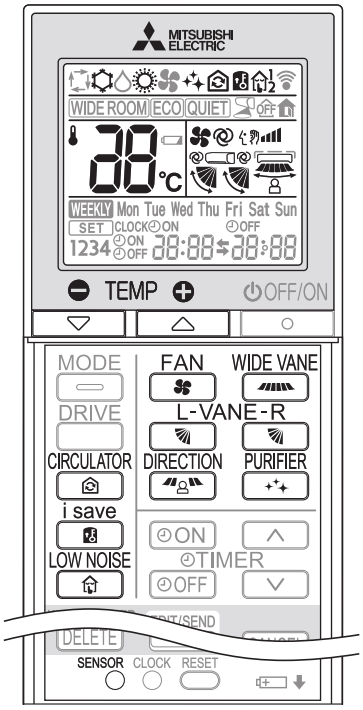
Press SENSOR again to cancel the ABSENCE DETECTION.

→ → → Cancel



- Even if the unit is turned OFF due to No occupancy Auto-OFF mode, the display of the remote controller remains to indicate the unit is in operation. Press OFF/ON then press OFF/ON again to restart operation.
- When OFF timer is set, a priority is given to OFF timer.
- The unit will not be turned off if no one is detected during normal operation mode, even though No occupancy Auto-OFF mode is activated.

I-SAVE OPERATION



A simplified set back function enables to recall the preferred (preset) setting with a single push of the i save button. Press the button again and you can go back to the previous setting in an instance.

1 Press i save during COOL, CIRCULATOR, HEAT mode and LOW NOISE MODE operation to select i-save mode.

2 Set the temperature, fan speed, and airflow direction.

- The same setting is selected from the next time by simply pressing i save.
- Two settings can be saved. (One for COOL/CIRCULATOR, one for HEAT)
- Select the appropriate temperature, fan speed, and airflow direction according to your room.

Press i save again to cancel i-save operation.

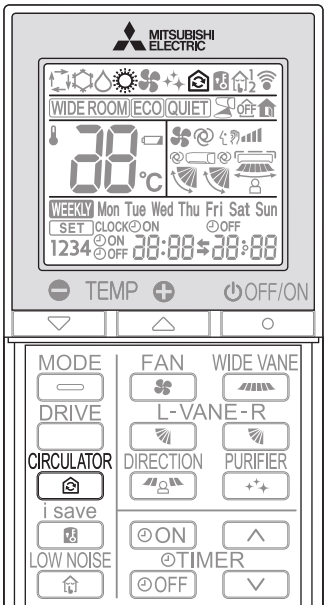
- i-save operation also is cancelled when the MODE button is pressed.

Note:

Example of use:

1. Low energy mode
   Set the temperature 2°C to 3°C warmer in COOL and cooler in HEAT mode. This setting is suitable for unoccupied room, and while you are sleeping.
2. Saving frequently used settings
   Save your preferred setting for COOL, CIRCULATOR, HEAT mode and LOW NOISE MODE operation. This enables you to select your preferred setting with a single push of the button.

CIRCULATOR OPERATION



In case the indoor temperature reaches the setting temperature, the outdoor unit stops and the indoor unit starts FAN operation to circulate the indoor air. The outdoor unit starts operation automatically when the indoor temperature drops below the setting temperature.

When the i-see control mode is ON
In the i-see control mode, the vane's wind direction blows horizontally to resolve the uneven temperature in the space. The left-right airflow direction and the fan speed can be set as desired. The circulator may not operate if there is only small unevenness in the room temperature.

When the i-see control mode is OFF
The setting of fan speed and airflow direction can be changed according to your preference.

1 Press CIRCULATOR during HEAT mode page 7 to enable CIRCULATOR operation.
The unit performs FAN operation in case the indoor temperature reaches the setting temperature.

2 Set the fan speed and airflow direction.

- The setting of fan speed and airflow direction is common for HEAT and CIRCULATOR operation.
- Ventilation starts at Low fan speed in case AUTO fan speed is selected.

Press CIRCULATOR again to cancel CIRCULATOR operation.

EN

CIRCULATOR OPERATION

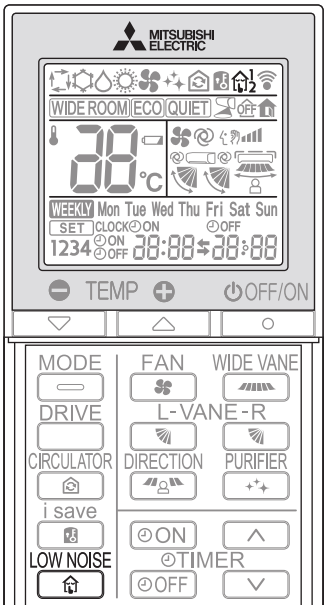
Note:

CIRCULATOR operation doesn't work in the following situation.
- AUTO mode (Auto change over) is selected.
- Defrosting is being done.
- Indoor unit is connected to multi type outdoor unit. Although received sound will be heard from the indoor unit and mark is displayed on remote controller when CIRCULATOR is pushed, CIRCULATOR operation doesn't work in multi connection.

When the i-see control mode is ON
- FAN operation may make you feel cold wind. Reduce the FAN speed avoid the wind if you feel uncomfortable with cold wind.
- In the i-see control mode, the circulator may not operate depending on the height from the indoor unit to the ceiling or the size of the room.
- The fan speed and the airflow direction can be set with the i-see control mode OFF.

When the i-see control mode is OFF
- FAN operation may make you feel cold wind. Reduce the FAN speed or adjust the airflow direction avoid the wind if you feel uncomfortable with cold wind.

LOW NOISE MODE OPERATION



LOW NOISE MODE operation decreases the noise level of the outdoor unit.
LOW NOISE MODE operation has 2 modes. The operation in Mode 2 is quieter than Mode 1.

1 Press LOW NOISE during operation to select the operation mode.
Pressing the button changes the mode in the following sequence.

→ 1 → 2 → OFF →

The details of each mode are as follows:

LOW NOISE MODE 1
- It will be quieter than the normal operation.

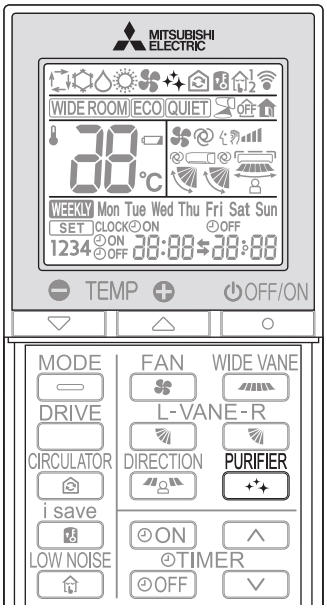
LOW NOISE MODE 2
- It will be quieter than the operation in Mode 1.
- The operation indicator lamp dims.
- When receiving a signal from the remote controller, the operation indicator lamp blinks twice at normal brightness.
- The beep does not sound except when the operation is started or stopped.

To cancel the LOW NOISE MODE operation, press LOW NOISE several times.

Note:

- The cooling/heating capacity may drop.
- Noise level of the outdoor unit may not change depending on the operating conditions, for example, immediately after start-up of the unit or during the protection operation.
- The fan speed of the indoor unit will not change.
- The operation indicator lamp will be hard to be seen in a bright room.

AIR PURIFYING OPERATION



In the AIR PURIFYING operation, the indoor unit built-in device reduces airborne fungi, viruses, mold, and allergens.

1 Press PURIFIER to start AIR PURIFYING operation.
• AIR PURIFYING lamp turns on. (Display section)

Note:

QUICK AIR PURIFYING SET
When the air conditioner is off, pressing PURIFIER starts AIR PURYFYING operation in FAN mode.

Press PURIFIER again to cancel AIR PURIFYING operation.
• AIR PURIFYING lamp turns off. (Display section)

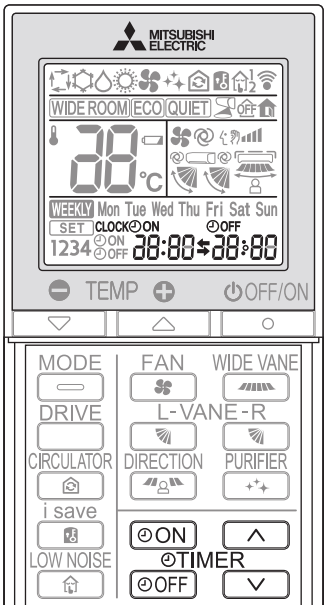
Note:

- Never touch the air purifying device during operation. Although the air purifying device is safety-conscious design, touching this device could be the cause of trouble as this device discharge high voltage electricity.
- A “hissing” sound may be heard during the air purifying operation. This sound is produced when plasma is being discharged. This is not a malfunction.
- Air purifying lamp does not turn on if the front panel is not closed completely.

EN

EN

TIMER OPERATION (ON/OFF TIMER)



1 Press [ON] or [OFF] during operation to set the timer.

[ON] (ON timer) : The unit turns ON at the set time.

[OFF] (OFF timer) : The unit turns OFF at the set time.

*** ON or OFF blinks.**

*** Make sure that the current time and day are set correctly.** Page 5

2 Press [∧] (forward) and [∨] (backward) to set the time of timer.

Each press changes the set time 10 minutes forward/backward.

- Set the timer while ON or OFF is blinking.

Press [ON] or [OFF] again to cancel timer.

Note:

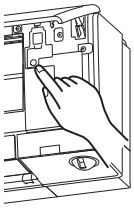
- ON and OFF timers can be set together. ⇆ mark indicates the order of timer operations.
- If power failure occurs while ON/OFF timer is set, see page 13 "Auto restart function".

EMERGENCY OPERATION

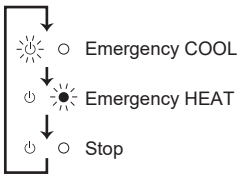
When the remote controller cannot be used...

Emergency operation can be activated by pressing the emergency operation switch (E.O. SW) on the indoor unit.

Each time the E.O. SW is pressed, the operation changes in the following order:



Operation indicator lamp



Set temperature : 24°C
Fan speed : Medium
Horizontal vane : Auto

Note:

- The first 30 minutes of operation is test run. Temperature control does not work, and fan speed is set to High.
- In the emergency heating operation, the fan speed gradually rises to blow out warm air.
- In the emergency cooling operation, the horizontal vanes' position will be reset in about a minute, then the operation will start.

AUTO RESTART FUNCTION

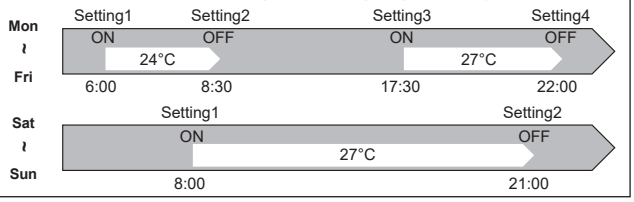
If a power failure occurs or the main power is turned off during operation, "Auto restart function" automatically starts operation in the same mode as the one set with the remote controller just before the shutoff of the main power. When timer is set, timer setting is cancelled and the unit starts operation when power is resumed.

If you do not want to use this function, please consult the service representative because the setting of the unit needs to be changed.

WEEKLY TIMER OPERATION

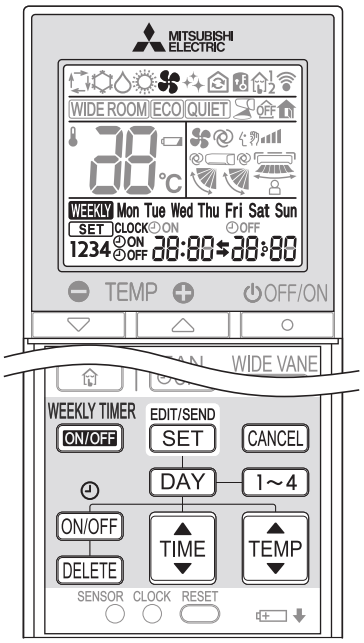
- A maximum of 4 ON or OFF timers can be set for individual days of the week.
- A maximum of 28 ON or OFF timers can be set for a week.

E.g. : Runs at 24°C from waking up to leaving home, and runs at 27°C from getting home to going to bed on weekdays.
Runs at 27°C from waking up late to going bed early on weekends.



Note:

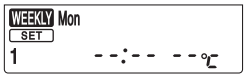
The simple ON/OFF timer setting is available while the weekly timer is on. In this case, the ON/OFF timer has priority over the weekly timer; the weekly timer operation will start again after the simple ON/OFF timer is complete.



Setting the weekly timer

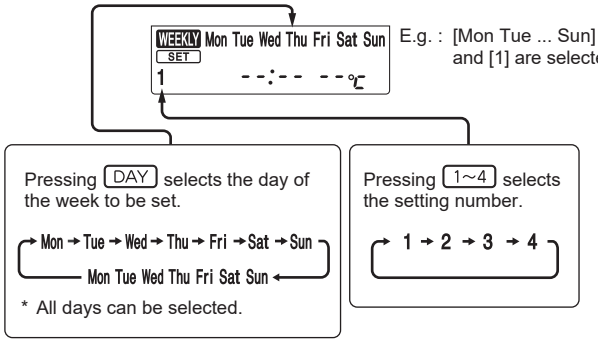
* Make sure that the current time and day are set correctly.

1 Press EDIT/SEND SET to enter the weekly timer setting mode.

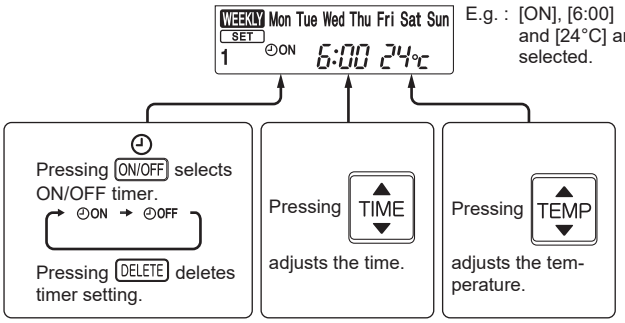


* SET blinks.

2 Press DAY and 1~4 to select setting day and number.



3 Press ON/OFF, TIME, and TEMP to set ON/OFF, time, and temperature.



* Hold down the button to change the time quickly.

Press DAY and 1~4 to continue setting the timer for other days and/or numbers.

4 Press EDIT/SEND SET to complete and transmit the weekly timer setting.



* SET which was blinking goes out, and the current time will be displayed.

Note:

- Press EDIT/SEND SET to transmit the setting information of weekly timer to the indoor unit. Point the remote controller toward the indoor unit for 3 seconds.
- When setting the timer for more than one day of the week or one number, EDIT/SEND SET does not have to be pressed per each setting. Press EDIT/SEND SET once after all the settings are complete. All the weekly timer settings will be saved.
- Press EDIT/SEND SET to enter the weekly timer setting mode, and press and hold DELETE for 5 seconds to erase all weekly timer settings. Point the remote controller toward the indoor unit.

5 Press WEEKLY TIMER ON/OFF to turn the weekly timer ON. (WEEKLY lights.)

* When the weekly timer is ON, the day of the week whose timer setting is complete, will light.

Press WEEKLY TIMER ON/OFF again to turn the weekly timer OFF. (WEEKLY goes out.)

Note:

The saved settings will not be cleared when the weekly timer is turned OFF.

Checking weekly timer setting

1 Press EDIT/SEND SET to enter the weekly timer setting mode.

* SET blinks.

2 Press DAY or 1~4 to view the setting of the particular day or number.

Press CANCEL to exit the weekly timer setting.

Note:

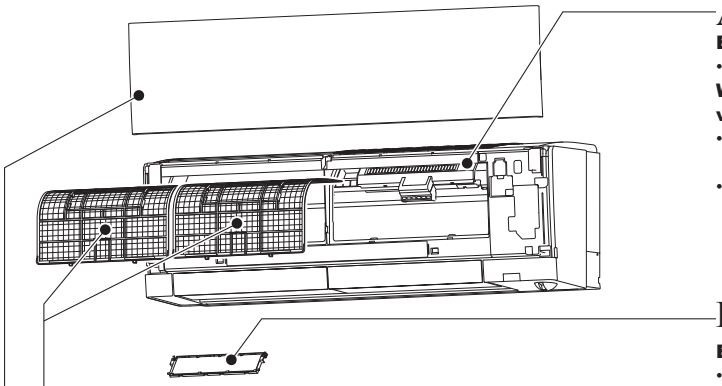
When all days of the week are selected to view the settings and a different setting is included among them, --:-- --℃ will be displayed.

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CLEANING

Instructions:

- Switch off the power supply or turn off the breaker before cleaning.
- Be careful not to touch the metal parts with your hands.
- Do not use benzine, thinner, polishing powder, or insecticide.
- When dirt stands out, wash it with kitchen neutral detergent diluted with lukewarm water to the specified concentration, then wipe off the detergent with a damp towel.
- Do not use a scrubbing brush, a hard sponge, or the like.
- Do not soak or rinse the horizontal vane.
- Do not use water hotter than 50°C.
- Do not expose parts to direct sunlight, heat, or fire to dry.
- Do not apply excessive force on the fan as it may cause cracks or breakage.



Air filter

When it's time for filter cleaning

The operation indicator lamp blinks when operation starts and stops, which means that the filter needs to be cleaned.

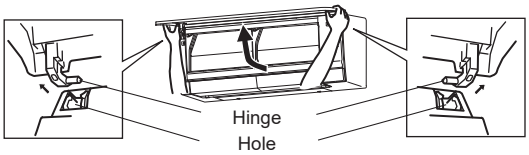
- Remove dirt by a vacuum cleaner, or rinse with water.
- After washing with water, dry it well in shade.

After filter cleaning

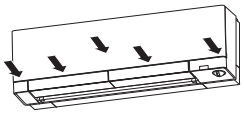
To reset the blinking of operation indicator lamp, turn the breaker on and operate a remote controller as follows.

- Press and hold FAN ( ) until the indoor unit beeps while the remote controller is OFF.

Front panel



1. Lift the front panel until a "click" is heard.
2. Hold the hinges and pull to remove as shown in the illustration above.
   - Wipe with a soft dry cloth or rinse it with water.
   - Do not soak it in water for more than two hours.
   - Dry it well in shade before installing it.
3. Install the front panel by following the removal procedure in reverse. Close the front panel securely and press the positions indicated by the arrows.



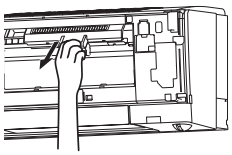
Air purifying device

Every 3 months:

- Remove dirt by a vacuum cleaner.

When dirt cannot be removed by vacuum cleaning:

- Soak the filter together with its frame in lukewarm water and rinse it.
- After washing, dry it well in shade.



Deodorizing filter, black

Every 3 months:

- Remove dirt by a vacuum cleaner, or soak the framed filter in lukewarm water (30 to 40°C) for about 15 minutes. Rinse well.
- After washing, dry it well in shade.
- Deodorizing feature recovers by cleaning the filter.

When dirt or smell cannot be removed by cleaning:

- Replace it with a new air cleaning filter.
- Parts Number MAC-3010FT-E

or

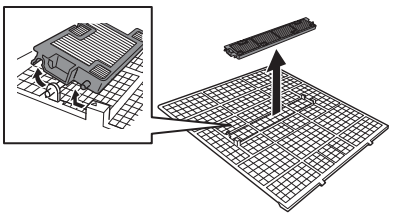
V Blocking Filter, green, option

Every 3 months:

- Remove dirt by a vacuum cleaner.

When dirt cannot be removed by vacuum cleaning:

- Soak the filter and its frame in lukewarm water before rinsing it.
- After washing, dry it well in shade. Install all tabs of the air filter.



Every year:

- Replace it with a new air cleaning filter for best performance.
- Parts Number MAC-2490FT-E

Important

- **Clean the filters regularly for best performance and to reduce power consumption.**
- **Dirty filters cause condensation in the air conditioner which will contribute to the growth of fungi such as mold. It is therefore recommended to clean air filters every 2 weeks.**
- **Do not touch the i-see sensor.**
- **The air purifying device does not function for safety for a couple minutes after the operation starts or the front panel is opened/closed.**
- **Do not disassemble the air purifying device.**
- **Do not touch any parts other than the frame of the air purifying device.**

This information is based on **REGULATION (EU) No 528/2012**

MODEL NAME	Treated Article (Parts name)	Active Substances (CAS No.)	Property	Instruction for Use (Safe handling information)
MSZ-RZ25/35/50VU	FAN AIR DUCT HORIZONTAL VANE VERTICAL VANE	Tebuconazole (107534-96-3) 2-octyl-2H-isothiazol-3-one (OIT) (26530-20-1)	Antimold	• Use this product in line with the instruction manual indications and for the intended purpose only. • Do not put into mouth. Keep away from children.
MAC-2490FT-E	FILTER	Dimethyloctadecyl[3-(trimethoxysilyl)propyl] ammonium chloride (27668-52-6)	Antivirus Antibacterial Antimold	• Use this product in line with the instruction manual indications and for the intended purpose only. • Do not put into mouth. Keep away from children.

Wi-Fi MODULE SETTING UP

This Wi-Fi module, communicates the status information and controls the commands from the MELCloud by connecting to an indoor unit.

Setting Up

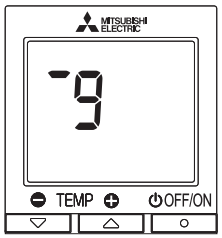
1 Download the MELCloud application.
Please go to the website below.
https://www.melcloud.com/?qr=1

When It Doesn't Connect Well

Troubleshooting mode

- Hold down the Temperature ⊕ for 5 seconds.
- Select "¯ 9" by pressing Temperature ⊕ and ⊖ as shown on the right.
- Point the remote controller toward the indoor unit and press the ⏻OFF/ON.

Troubleshooting mode



In the troubleshooting mode, you can check what kind of error is occurring by the blinking pattern of the indoor unit operation indicator lamp as follows.

Indication	Description	Check point
10 times	Indoor unit, MELCloud, Router	Check the connection between unit and Wi-Fi module.
5 times	Indoor unit, MELCloud, Router	Make sure that DHCP is enabled. or check IP address settings of the Wi-Fi module.
7 times	Indoor unit, MELCloud, Router	Check if the Router is connected to the internet. or check DNS setting the Router and Wi-Fi module.

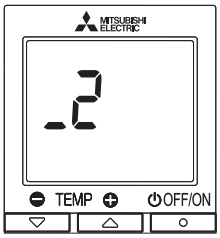
In addition, check the following.

- Make sure that the communication distance is not too far between the Wi-Fi module and the Router.
- Make sure that the Router uses WPA2-AES encryption.
- Make sure that the number of connected devices to the Router does not exceed the limit.
- Set up the Wi-Fi module after operating the air conditioner using the wireless remote controller at least once.

If the connection fails even after checking the above, set up the Wi-Fi module and the router again by the following method.

To reset connection and set up the Wi-Fi module and the router again

- Hold down the Temperature ⊖ for 5 seconds.
- Select "_ 2" by pressing Temperature ⊕ and ⊖.
- Point the remote controller toward the indoor unit and press the ⏻OFF/ON.
- The indoor unit beeps 3 times when resetting is complete.



[About trademarks]

- "Wi-Fi", "Wi-Fi Protected Setup™", "WPA2™" are trademarks or registered trademarks of the Wi-Fi Alliance.
  The Wi-Fi module uses Open Source Software.
- The Bluetooth® word mark is registered trademarks owned by Bluetooth SIG, Inc.

Note:

- Ensure that the Router supports the WPA2-AES encryption setting and 2.4GHz before commencement of the installation of this Wi-Fi module.
- The end user should read and accept the terms and conditions of the Wi-Fi service before using this Wi-Fi module.
- To complete connection of this Wi-Fi module to the Wi-Fi service, the Router may be required.
- This Wi-Fi module will not commence transmission of any operational data from the system until the end user registers and accepts the terms and conditions of the Wi-Fi service.
- Do not place the Wi-Fi module where it can be easily accessed by third parties.
- This Wi-Fi module should not be installed and connected to any Mitsubishi Electric system which is to provide application critical cooling or heating.
- Please write down the information regarding the Wi-Fi module setting on the last page of this manual, when you set up this Wi-Fi module.
- At the time of relocation or disposal, reset the Wi-Fi module to the factory default.
- To fully connect this Wi-Fi module to the Wi-Fi service, you may need a router and a smartphone compatible with Bluetooth® Low Energy 4.2 or later.

Mitsubishi Electric's Wi-Fi module is designed for communication to Mitsubishi Electric's MELCloud Wi-Fi service.
Mitsubishi Electric is not responsible for any (i) underperformance of a system or any product;
(ii) system or product fault; or (iii) loss or damage to any system or product; which is caused by or arises from connection to and/or use of any third party Wi-Fi module or any third party Wi-Fi service with Mitsubishi Electric equipment.

For the latest information regarding MELCloud from Mitsubishi Electric Corporation, please visit www.melcloud.com.

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WHEN YOU THINK THAT TROUBLE HAS OCCURRED

Even if these items are checked, when the unit does not recover from the trouble, stop using the air conditioner and consult your dealer.

Symptom	Explanation & Check points
Indoor Unit	
The unit cannot be operated.	• Is the breaker turned on? • Is the power supply plug connected? • Is the ON timer set? Page 12
The horizontal vane does not move.	• Are the horizontal vane and the vertical vane installed correctly? • Is the fan guard deformed? • When the breaker is turned on, the horizontal vanes' position will be reset in about a minute. After the reset has completed, the normal horizontal vanes' operation resumes. The same is true in the emergency cooling operation.
The unit cannot be operated for about 3 minutes when restarted.	• This protects the unit according to instructions from the microprocessor. Please wait.
Mist is discharged from the air outlet of the indoor unit.	• The cool air from the unit rapidly cools moisture in the air inside the room, and it turns into mist.
The swing operation of the HORIZONTAL VANE is suspended for a while, then restarted.	• This is for the swing operation of the HORIZONTAL VANE to be performed normally.
When SWING is selected in COOL/DRY/FAN mode, the lower horizontal vane does not move.	• It is normal that the lower horizontal vane does not move when SWING is selected in COOL/DRY/FAN mode.
The airflow direction changes during operation. The direction of the horizontal vane cannot be adjusted with the remote controller.	• When the unit is operated in COOL or DRY mode, if the operation continues with air blowing down for 0.5 to 1 hour, the direction of the airflow is automatically set to upward position to prevent water from condensing and dripping. • In the heating operation, if the airflow temperature is too low or when defrosting is being done, the horizontal vane is automatically set to horizontal position.
The operation stops for about 10 minutes in the heating operation.	• Outdoor unit is in defrost. Since this is completed in max. 10 minutes, please wait. (When the outside temperature is too low and humidity is too high, frost is formed.)
The unit starts operation by itself when the main power is turned on, but hasn't received sign from the remote controller.	• These models are equipped with an auto restart function. When the main power is turned off without stopping the unit with the remote controller and is turned on again, the unit starts operation automatically in the same mode as the one set with the remote controller just before the shutoff of the main power. Refer to "Auto restart function". Page 12
The two horizontal vanes touch each other. The horizontal vanes are in an abnormal position. The horizontal vanes do not return to the correct "close position".	Perform one of the following: • Turn off and on the breaker. Make sure the horizontal vanes move to the correct "close position". • Start and stop the emergency cooling operation and make sure the horizontal vanes move to the correct "close position".
In COOL/DRY mode, when the room temperature reaches near the set temperature, the outdoor unit stops, then the indoor unit operates at low speed.	• When the room temperature deviates from the set temperature, the indoor fan starts running according to the settings on the remote controller.
The indoor unit discolors over time.	• Although plastic turns yellow due to the influence of some factors such as ultraviolet light and temperature, this has no effect on the product functions.
The operation indicator lamp is dim. The unit does not beep.	• Is the LOW NOISE operation set?
The Operation indicator lamp blinks when operation starts and stops.	• Isn't it an indication for filter cleaning?
Outdoor Unit	
The fan of the outdoor unit does not rotate even though the compressor is running. Even if the fan starts to rotate, it stops soon.	• When the outside temperature is low during cooling operation, the fan operates intermittently to maintain sufficient cooling capacity.
Water leaks from the outdoor unit.	• During COOL and DRY operations, pipe or pipe connecting sections are cooled and this causes water to condense. • In the heating operation, water condensed on the heat exchanger drips down. • In the heating operation, the defrosting operation makes ice forming on the outdoor unit melt and drip down.
White smoke is discharged from the outdoor unit.	• In the heating operation, vapor generated by the defrosting operation looks like white smoke.

Symptom	Explanation & Check points
Remote controller	
The display on the remote controller does not appear or it is dim. The indoor unit does not respond to the remote control signal.	• Are the batteries exhausted? Page 5 • Is the polarity (+, -) of the batteries correct? Page 5 • Are any buttons on the remote controller of other electric appliances being pressed?
Does not cool or heat	
The room cannot be cooled or heated sufficiently.	• Is the temperature setting appropriate? Page 7 • Is the fan setting appropriate? Please change fan speed to High or Super High. Page 8 • Are the filters clean? Page 14 • Is the fan or heat exchanger of the indoor unit clean? Page 14 • Are there any obstacles blocking the air inlet or outlet of the indoor or outdoor unit? • Is a window or door open? • It may take a certain time to reach the setting temperature or may not reach that depending on the size of the room, the ambient temperature, and the like. • Is the LOW NOISE operation set?
The room cannot be cooled sufficiently.	• When a ventilation fan or a gas cooker is used in a room, the cooling load increases, resulting in an insufficient cooling effect. • When the outside temperature is high, the cooling effect may not be sufficient.
The room cannot be heated sufficiently.	• When the outside temperature is low, the heating effect may not be sufficient.
The air outlet temperature seems low in the heating operation.	Change the air outlet direction upward. The air outlet temperature may become lower when the outside temperature is low.
Air does not blow out soon in the heating operation.	• Please wait as the unit is preparing to blow out warm air.
Airflow	
The air from the indoor unit smells strange.	• Are the filters clean? Page 14 • Is the fan or heat exchanger of the indoor unit clean? Page 14 • The unit may suck in an odor adhering to the wall, carpet, furniture, cloth, etc. and blow it out with the air.
Sound	
Cracking sound is heard.	• This sound is generated by the expansion/contraction of the front panel, etc. due to change in temperature.
"Burbling" sound is heard.	• This sound is heard when the outside air is absorbed from the drain hose by turning on the range hood or the ventilation fan, making water flowing in the drain hose to spout out. This sound is also heard when the outside air blows into the drain hose in case the outside wind is strong.
Mechanical sound is heard from the indoor unit.	• This is the switching sound in turning on/off the fan or the compressor.
The sound of water flowing is heard.	• This is the sound of refrigerant or condensed water flowing in the unit.
Hissing sound is sometimes heard.	• This is the sound when the flow of refrigerant inside the unit is changed.
Timer	
Weekly timer does not operate according to settings.	• Is the ON/OFF timer set? Page 12 • Transmit the setting information of the weekly timer to the indoor unit again. When the information is successfully received, a long beep will sound from the indoor unit. If information fails to be received, 3 short beeps will be heard. Ensure information is successfully received. Page 13 • When a power failure occurs and the main power turns off, the indoor unit built-in clock will be incorrect. As a result, the weekly timer may not work normally. Be sure to place the remote controller where the signal can be received by the indoor unit. Page 5
The unit starts/stops the operation by itself.	• Is the weekly timer set? Page 13
Wi-Fi module	
The Wi-Fi module cannot be paired with the router.	Setup is possible only after operating the air conditioner using the wireless remote controller. Perform pairing after the operation.

WHEN YOU THINK THAT TROUBLE HAS OCCURRED

In the following cases, stop using the air conditioner and consult your dealer.

- When water leaks or drips from the indoor unit.
- When the operation indicator lamp blinks.
- When the breaker trips frequently.
- The remote control signal is not received in a room where an electronic ON/OFF type fluorescent lamp (inverter-type fluorescent lamp, etc.) is used.
- Operation of the air conditioner interferes with radio or TV reception. An amplifier may be required for the affected device.
- When an abnormal sound is heard.
- When any refrigerant leakage is found.

WHEN THE AIR CONDITIONER IS NOT GOING TO BE USED FOR A LONG TIME

1 Operate by COOL mode with the highest temperature set or FAN mode for 3 to 4 hours. Page 7
- This dries the inside of the unit.
- Moisture in the air conditioner contributes to favorable conditions for growth of fungi, such as mold.

2 Press ⏻OFF/ON to stop the operation.

3 Turn off the breaker and/or disconnect the power supply plug.

4 Remove all batteries from the remote controller.

When using the air conditioner again:

1 Clean the air filter. Page 15

2 Check that the air inlet and outlet of the indoor and outdoor units are not blocked.

3 Check that the earth is connected correctly.

4 Refer to the “PREPARATION BEFORE OPERATION”, and follow the instructions. Page 5

INSTALLATION PLACE AND ELECTRICAL WORK

EN

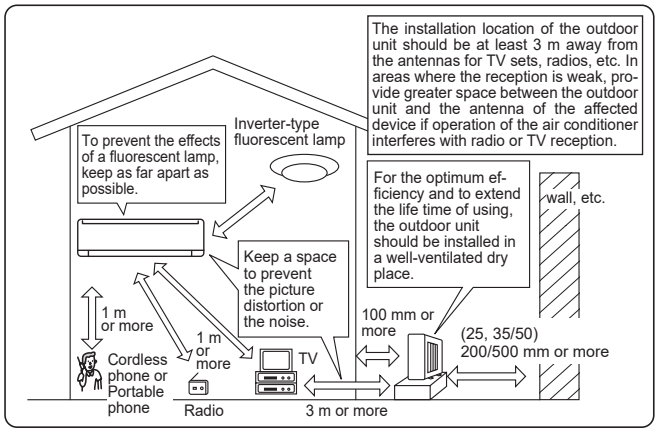
Installation place

Avoid installing the air conditioner in the following places.

- Where there is much machine oil.
- Salty places such as the seaside.
- Where sulfide gas is generated such as hot spring, sewage, waste water.
- Where oil is splashed or where the area is filled with oily smoke (such as cooking areas and factories, in which the properties of plastic could be changed and damaged).
- Where there is high-frequency or wireless equipment.
- Where the air from the outdoor unit air outlet is blocked.
- Where the operation sound or air from the outdoor unit bothers the house next door.
- The mounting height of indoor unit 1.8 m to 2.3 m is recommended. If it is impossible, please consult your dealer.
- Do not operate the air conditioner during interior construction and finishing work, or while waxing the floor. Before operating the air conditioner, ventilate the room well after such work is performed. Otherwise, it may cause volatile elements to adhere inside the air conditioner, resulting in water leakage or scattering of dew.

For Wi-Fi module

- This equipment should be installed and operated with a minimum distance of 20 cm between the device and the user or bystanders.
- Do not use the Wi-Fi module nearby other wireless devices, microwaves, cordless phones, or facsimiles.
  It can cause malfunctions.
- Do not use the Wi-Fi module nearby the medical electrical equipment or people who have a medical device such as a cardiac pacemaker or an implantable cardioverter-defibrillator.
  It can cause an accident due to malfunctions of the medical equipment or device.



Electrical work

- Provide an exclusive circuit for the power supply of the air conditioner.
- Be sure to observe the breaker capacity.

If you have any questions, consult your dealer.

SPECIFICATIONS

Wi-Fi module

Model	MAC-597IFB-E
Input Voltage	DC12.7 V (from indoor unit)
Power consumption	MAX. 2 W
Size H×W×D (mm)	73.5×41.5×18.5
Weight (g) (including cable)	42
Transmitter power level (MAX.)	20 dBm @IEEE 802.11b
RF channel	1ch ~ 13ch (2412~2472 MHz)
Radio protocol	IEEE 802.11b/g/n (20)
Encryption	AES
Authentication	WPA2-PSK
Software Version	XX.00
For Declaration of Conformity, please go to the website.	http://www.mitsubishielectric.com/ldg/ibim/

Wi-Fi module setting information

Indoor unit model name	
Indoor unit serial number	
Outdoor unit model name	
Outdoor unit serial number	
Wi-Fi module MAC address (MAC)	
Wi-Fi module serial number (ID)	
System commissioning date	
Wi-Fi module installation date	

Installer contact details

Name	
Telephone number	

Wi-Fi-modul [Dansk]

Model
Indgangsspænding
Strømforbrug
Størrelse H×B×D (mm)
Vægt (g)
Senderens effektniveau (MAKS.)
RF-kanal
Radioprotokol
Kryptering
Godkendelse
Softwareversion
Overensstemmelseserklæringen findes ved at gå ind på hjemmesiden.

Wi-Fi-moduuli [Suomi]

Malli
Syöttöjännite
Virrankulutus
Koko K × L × S (mm)
Paino (g)
Lähettimen tehotaso (MAKS.)
RF-kanava
Radioprotokolla
Salaus
Todennus
Ohjelmistoversio
Vaatimustenmukaisuusvakuutus on tässä osoitteessa.

„Wi-Fi“ modulis [Lietuviškai]

Modelis
Įvedama įtampa
Galios sąnaudos
Dydis A×P×G (mm)
Svoris (g)
Siųstuvo galios lygis (MAKS.)
RF kanalas
Radijo protokolas
Šifravimas
Autentifikavimas
Programinės įrangos versija
Norėdami gauti Atitikties deklaraciją, apsilankykite žiniatinklio svetainėje.

Wi-Fi-modul [Svenska]

Modell
Ingående spänning
Effektförbrukning
Storlek H×B×D (mm)
Vikt (g)
Effektnivå för sändare (MAX.)
RF-kanal
Radioprotokoll
Kryptering
Autentisering
Programvaruversion
För Försäkran om överensstämmelse, gå till webbplatsen.

Wi-Fi-moodul [Eesti]

Mudel
Sisendpinge
Energiatarve
Suurus K × L × S (mm)
Kaal (g)
Saatja võimsustase (MAX)
RF-kanal
Raadioprotokoll
Krüpteering
Autentimine
Tarkvara versioon
Vastavusdeklaratsiooni leiate veebisaidilt.

Wi-Fi-modul [Norsk]

Modell
Inngangsspenning
Strømforbruk
Mål H×B×D (mm)
Vekt (g)
Effektnivå for sender (MAKS.)
RF-kanal
Radioprotokoll
Kryptering
Autentisering
Programvareversjon
Du finner samsvarserklæringen på nettsiden.

Wi-Fi modulis [Latviski]

Modelis
Ievades spriegums
Strāvas patēriņš
Izmērs A × P × G (mm)
Svars (g)
Raidītāja jaudas līmenis (maks.)
Radiofrekvences josla
Radio protokols
Šifrēšana
Autentifikācija
Programmatūras versija
Atbilstības deklarāciju varat skatīt tīmekļa vietnē.

UK DECLARATION OF CONFORMITY

MITSUBISHI ELECTRIC CONSUMER PRODUCTS (THAILAND) CO., LTD
700/406 MOO 7, TAMBON DON HUA ROH, AMPHUR MUANG, CHONBURI 20000, THAILAND

hereby declares under its sole responsibility that the air conditioner(s) and heat pump(s) for use in residential, commercial, and light-industrial environments described below:

MITSUBISHI ELECTRIC, MSZ-RZ25VU/MUZ-RZ25VU,
MSZ-RZ25VU/MUZ-RZ25VUHZ,
MSZ-RZ35VU/MUZ-RZ35VU,
MSZ-RZ35VU/MUZ-RZ35VUHZ,
MSZ-RZ50VU/MUZ-RZ50VUHZ

is/are in conformity with provisions of the following UK legislation

The Radio Equipment Regulations 2017
The supply of Machinery (Safety) Regulations 2008
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Issued:	**30 June, 2025**	**Kunihiro MORISHITA**
THAILAND		**Manager, Quality Assurance Department**

EU DECLARATION OF CONFORMITY
EU-KONFORMITÄTSERKLÄRUNG
DÉCLARATION DE CONFORMITÉ UE
EU-CONFORMITEITSVERKLARING
DECLARACIÓN DE CONFORMIDAD UE
DICHIARAZIONE DI CONFORMITÀ UE
ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ ΕΕ
DECLARAÇÃO DE CONFORMIDADE UE
EU-OVERENSSTEMMELSESERKLÆRING
EG-DEKLARATION OM ÖVERENSSTÄMMELSE
AB UYGUNLUK BEYANI
ЕС ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ
DEKLARACJA ZGODNOŚCI UE
EU-ERKLÆRING OM SAMSVAR
EU-VAATIMUSTENMUKAISUUSVAKUUTUS
EU PROHLÁŠENÍ O SHODĚ
EÚ VYHLÁSENIE O ZHODE
EU MEGFELELŐSÉGI NYILATKOZAT
IZJAVA EU O SKLADNOSTI
DECLARAŢIE DE CONFORMITATE UE
EL-I VASTAVUSDEKLARATSIOON
ES ATBILSTĪBAS DEKLARĀCIJA
ES ATITIKTIES DEKLARACIJA
EU IZJAVA O SUKLADNOSTI
EU IZJAVA O USAGLAŠENOSTI

MITSUBISHI ELECTRIC CONSUMER PRODUCTS (THAILAND) CO., LTD
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hereby declares under its sole responsibility that the air conditioner(s) and heat pump(s) for use in residential, commercial, and light-industrial environments described below:
erklärt hiermit auf seine alleinige Verantwortung, dass die Klimaanlage(n) und Wärmepumpe(n) für das häusliche, kommerzielle und leichtindustrielle Umfeld wie unten beschrieben:
déclare par la présente et sous sa propre responsabilité que le(s) climatiseur(s) et la/les pompe(s) à chaleur destinés à un usage dans des environnements résidentiels, commerciaux et d'industrie légère décrits ci-dessous :
verklaart hierbij onder eigen verantwoordelijkheid dat de voor huishoudelijke, handels- en lichtindustriële omgevingen bestemde airconditioner(s) en warmtepomp(en) zoals onderstaand beschreven:
por la presente declara, bajo su exclusiva responsabilidad, que el(los) acondicionador(es) de aire y la(s) bomba(s) de calor previsto(s) para su uso en entornos residenciales, comerciales y de industria ligera que se describen a continuación:
conferma con la presente, sotto la sua esclusiva responsabilità, che i condizionatori d'aria e le pompe di calore destinati all'utilizzo in ambienti residenziali, commerciali e semi-industriali e descritti di seguito:
με το παρόν δηλώνει με αποκλειστική ευθύνη ότι το ή τα κλιματιστικά και η ή οι αντλίες θερμότητας για χρήση σε οικιακά, εμπορικά και ελαφρά βιομηχανικά περιβάλλοντα που περιγράφονται παρακάτω:
declara pela presente, e sob sua exclusiva responsabilidade, que o(s) aparelho(s) de ar condicionado e a(s) bomba(s) de calor destinados a utilização em ambientes residenciais, comerciais e de indústria ligeira descritos em seguida:
erklærer hermed under eneansvar, at det/de herunder beskrevne airconditionanlæg og varmepumpe(r) til brug i beboelses- og erhvervsmiljøer samt i miljøer med let industri
intygar härmed att luftkonditioneringarna och värmepumparna som beskrivs nedan för användning i bostäder, kommersiella miljöer och lätta industriella miljöer:
ev, ticaret ve hafif sanayi ortamlarında kullanıma yönelik aşağıda açıklanan klima ve ısıtma pompalarıyla ilgili aşağıdaki hususları yalnızca kendi sorumluluğunda olmak üzere beyan eder:
декларира с настоящата на своя собствена отговорност, че климатикът(те) и термопомпата(ите), посочени по-долу и предназначени за употреба в жилищни, търговски и лекопромишлени среди:
niniejszym oświadcza na swoją wyłączną odpowiedzialność, że klimatyzatory i pompy ciepła do zastosowań w środowisku mieszkalnym, handlowym i lekko uprzemysłowionym opisane poniżej:
erklærer et fullstendig ansvar for undernevnte klimaanlegg og varmepumper ved bruk i boliger, samt kommersielle og lettindustrielle miljøer:
vakuuttaa täten yksinomaisella vastuullaan, että jäljempänä kuvatut asuinrakennuksiin, pienteollisuuskäyttöön ja kaupalliseen käyttöön tarkoitetut ilmastointilaitteet ja lämpöpumput:
tímto na vlastní odpovědnost prohlašuje, že níže popsané klimatizační jednotky a tepelná čerpadla pro použití v obytných prostředích, komerčních prostředích a prostředích lehkého průmyslu:
týmto na svoju výlučnú zodpovednosť vyhlasuje, že nasledovné klimatizačné jednotky a tepelné čerpadlá určené na používanie v obytných a obchodných priestoroch a v prostredí ľahkého priemyslu:
alulírott kizárólagos felelősségére nyilatkozik, hogy az alábbi lakossági, kereskedelmi és kisipari környezetben való használatra szánt klímaberendezés(ek) és hőszivattyú(k):
na lastno odgovornost izjavlja, da so spodaj opisane klimatske naprave in toplotne črpalke, namenjene za uporabo v stanovanjskih, poslovnih in lahkoindustrijskih okoljih:
declară prin prezenta, pe proprie răspundere, faptul că aparatele de climatizare şi pompele de căldură descrise mai jos şi destinate utilizării în medii rezidenţiale, comerciale şi din industria uşoară:
kinnitab oma ainuvastutusel, et allpool toodud elu-, äri- ja kergtööstuskeskkondades kasutamiseks mõeldud kliimaseadmed ja soojuspumbad:
ar šo, vienpersoniski uzņemoties atbildību, paziņo, ka tālāk aprakstītais(-ītie) gaisa kondicionētājs(-i) un siltumsūknis(-i) ir paredzēti lietošanai dzīvojamajās, komercdarbības un vieglās rūpniecības telpās, kas aprakstītas tālāk:
šiuo vien tik savo atsakomybe pareiškia, kad toliau apibūdintas (-i) oro kondicionierius (-iai) ir šilumos siurblys (-iai), skirtas (-i) naudoti toliau apibūdintose gyvenamosiose, komercinėse ir lengvosios pramonės aplinkose:
ovime izjavljuje pod isključivom odgovornošću da je/su klimatizacijski uređaj(i) i toplinska dizalica(e) opisan(i) u nastavku namijenjen(i) za upotrebu u stambenim i poslovnim okruženjima te okruženjima lake industrije:
ovim izjavljuje na svoju isključivu odgovornost da su klima-uređaji i toplotne pumpe za upotrebu u stambenim, komercijalnim okruženjima i okruženjima lake industrije opisani u nastavku:

MITSUBISHI ELECTRIC, MSZ-RZ25VU/MUZ-RZ25VU,
MSZ-RZ25VU/MUZ-RZ25VUHZ,
MSZ-RZ35VU/MUZ-RZ35VU,
MSZ-RZ35VU/MUZ-RZ35VUHZ,
MSZ-RZ50VU/MUZ-RZ50VUHZ

is/are in conformity with provisions of the following Union harmonisation legislation.
die Bestimmungen der folgenden Harmonisierungsrechtsvorschriften der Union erfüllt/erfüllen.
est/sont conforme(s) aux dispositions de la législation d'harmonisation de l'Union suivante.
voldoet/voldoen aan bepalingen van de volgende harmonisatiewetgeving van de Unie.
cumple(n) con las disposiciones de la siguiente legislación de armonización de la Unión.
sono in conformità con le disposizioni della seguente normativa dell'Unione sull'armonizzazione.
συμμορφώνονται με τις διατάξεις της ακόλουθης νομοθεσίας εναρμόνισης της Ένωσης.
está/estão em conformidade com as disposições da seguinte legislação de harmonização da União.
er i overensstemmelse med bestemmelserne i følgende harmoniserede EU-lovgivning.
uppfyller villkoren i följande harmoniserade föreskrifter inom unionen.
aşağıdaki Avrupa Birliği uyumlaştırma mevzuatının hükümlerine uygundur.
е/са в съответствие с разпоредбите на следното законодателство на Съюза за хармонизация.
są zgodne z przepisami następującego unijnego prawodawstwa harmonizacyjnego.
er i samsvar med forskriftene til følgende EU-lovgivning om harmonisering.
ovat seuraavan unionin yhdenmukaistamislainsäädännön säännösten mukaisia.
jsou v souladu s ustanoveními následujících harmonizačních právních předpisů Unie.
spĺňajú ustanovenia nasledujúcich harmonizovaných noriem EÚ.
megfelel(nek) az Unió alábbi harmonizációs jogszabályi előírásainak.
v skladu z določbami naslednje usklajevalne zakonodaje Unije.
sunt în conformitate cu dispoziţiile următoarei legislaţii de armonizare a Uniunii.
vastavad järgmiste Euroopa Liidu ühtlustatud õigusaktide sätetele.
atbilst šādiem ES harmonizētajiem tiesību aktu noteikumiem.
taip pat atitinka kitų toliau išvardytų suderintųjų Sąjungos direktyvų nuostatas.
sukladan(i) odredbama sljedećeg zakonodavstva Unije za sukladnost.
u skladu sa odredbama sledećeg usklađivanja zakonodavstva Unije.

2014/53/EU: Radio Equipment Directive
2006/42/EC: Machinery Directive
2011/65/EU, (EU) 2015/863 and (EU) 2017/2102: RoHS Directive

Issued: **30 June, 2025**
THAILAND

Kunihiro MORISHITA
Manager, Quality Assurance Department

MITSUBISHI ELECTRIC CORPORATION

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