



OPERATING INSTRUCTIONS

INDOOR UNIT
MSZ-A18YV
MSZ-A24YV
MSZ-A26YV



OPERATING INSTRUCTIONS

- To use this unit correctly and safely, b
before use.

Bedienungsanleitung

- Um diese Einheit richtig und sicher zu
anleitung vor der Inbetriebnahme durc

NOTICE D'UTILISATION

- Pour avoir la certitude d'utiliser cet appar
lire attentivement cette notice d'instruct

GEBRUIKSAANWIJZING

- Om dit apparaat op de juiste manier
gebruiksaanwijzing aandachtig door te

MANUAL DE INSTRUCCIONES

- Para emplear correctamente este apar
este manual de instrucciones de mane

LIBRETTO D'ISTRUZIONI

- Per utilizzare correttamente quest'unit
tamente e per intero.

ΟΔΗΓΙΕΣ ΛΕΙΤΟΥΡΓΙΑΣ

- Για να χρησιμοποιήσετε αυτή την μον
ότι έχετε διαβάσει αυτό το εγχειρίδι

INSTRUÇÕES DE OPERAÇÃO

- Para utilizar esta unidade correctamen
de operação antes da utilização.

BRUGSANVISNING

- Læs denne brugsanvisning før brugen s
anlægget sikres.

BRUKSANVISNING

- För att använda enheten på rätt och sa
innan enheten tas i bruk.

İŞLETME TALİMATLARI

- Bu birimi doğru ve güvenli olarak çalı
talimatlarını mutlaka okuyun.

РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ

- Для обеспечения правильного и безо
до начала его эксплуатации внимате

CONTENTS

SAFETY PRECAUTIONS	2
NAME OF EACH PART	3
PREPARATION BEFORE OPERATION	4
I FEEL... AUTO OPERATION	6
MANUAL OPERATION (COOL, DRY, HEAT)	7
AIR FLOW VELOCITY AND DIRECTION ADJUSTMENT	7
LONG OPERATION	8
ECONO COOL OPERATION	8
TIMER OPERATION (ON/OFF TIMER)	8
WHEN THE AIR CONDITIONER IS NOT GOING TO BE USED FOR A LONG TIME	9
MAINTENANCE	9
CLEANING THE CATECHIN AIR FILTER	10
REPLACEMENT OF THE AIR CLEANING FILTER (OPTION)	10
BEFORE CONTACTING THE SERVICE REPRESENTATIVE, CHECK THE FOLLOWING AGAIN	11
WHEN YOU THINK THAT TROUBLE HAS OCCURRED	11
INSTALLATION, RELOCATION AND INSPECTION	12
SPECIFICATIONS	12

SAFETY PRECAUTIONS

- 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.

Marks and their meanings

- ⚠ **WARNING:** Incorrect handling could cause a serious hazard, such as death, serious injury, etc. with a high probability.
- ⚠ **CAUTION:** Incorrect handling could cause a serious hazard depending on the conditions.

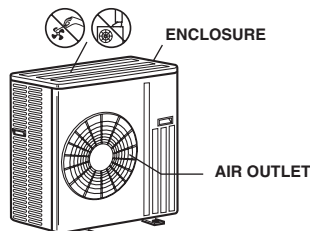
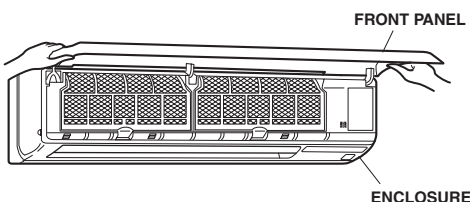
Meanings of symbols used in this manual

- The colour of the sticker affixed to the unit is written in the parentheses.

- ⊘ : Be sure not to do.
- ⚠ : Be sure to follow the instruction.
- ⊘ (Black) : Never insert your finger or stick, etc.
- ⊘ (Black) : 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.

- After reading this manual, keep it together with the installation manual in a handy place for easy reference.

Warning mark positions








• This air conditioner is NOT intended for

⊘	<p>Do not use intermediate connect</p> <p>connect many devices to one AC</p> <ul style="list-style-type: none"> • A fire or an electric shock may occur.
⊘	<p>Remove dirt from the power supply</p> <ul style="list-style-type: none"> • If dirt adheres to the plug or insert, it may cause a fire.
⊘	<p>Do not scratch or process the power supply plug</p> <ul style="list-style-type: none"> • Do not put heavy object on the power supply plug. The plug may be damaged and this may cause a fire.
⊘	<p>Do not turn the breaker off/on and</p> <ul style="list-style-type: none"> • This may cause a fire due to sparking. • Be sure to turn off the breaker and the indoor unit off with the remote control.
⊘	<p>Do not expose your skin directly to</p> <ul style="list-style-type: none"> • This could damage your health.
⊘	<p>Installation, repairs or relocation</p> <ul style="list-style-type: none"> • If this is done incorrectly, it may cause a fire, electric shock, or gas leaking, etc. Consult your dealer. • If the power supply cord is damaged, it may cause a fire or electric shock. Consult your dealer to avoid a hazard.
⊘	<p>Do not insert your finger or a stick</p> <ul style="list-style-type: none"> • Since the fan rotates at high speed, it may cause an injury. • Young children should be supervised.
🔌	<p>When an abnormality (burning smell) occurs, disconnect the power supply plug and/or turn off the breaker</p> <ul style="list-style-type: none"> • If the unit continues to be operated, it may cause a fire or electric shock. Consult your dealer.




⊘	<p>When the air filter is to be removed</p> <ul style="list-style-type: none"> • This may cause an injury.
⊘	<p>Do not touch the air inlet or aluminum fins</p> <ul style="list-style-type: none"> • This may cause an injury.
⊘	<p>Do not put a vase or glass on the top of the unit</p> <ul style="list-style-type: none"> • Water dropping into the indoor unit may cause a fire or electric shock.
⊘	<p>Do not use an insecticide or flammable liquid</p> <ul style="list-style-type: none"> • This may cause a fire or deformation.
⊘	<p>Do not put a pet or houseplant where the unit is installed</p> <ul style="list-style-type: none"> • This could injure the pet or plant.
⊘	<p>Do not place other electric appliances on the unit</p> <ul style="list-style-type: none"> • Water may drip down from the unit and cause a fire or electric shock.
⊘	<p>Do not leave the unit on an installation site for a long time</p> <ul style="list-style-type: none"> • The unit may fall and this may cause an injury, etc. if you do not take it away.
⊘	<p>Do not step onto an unstable bench or table</p> <ul style="list-style-type: none"> • This may cause an injury, etc. if you do not take it away.
⊘	<p>Do not pull the power supply cord</p> <ul style="list-style-type: none"> • The core wire of the power supply cord may be damaged and this may cause a fire or electric shock.
⊘	<p>Do not charge or disassemble the battery</p> <ul style="list-style-type: none"> • This may result in leakage, fire or explosion.
⊘	<p>Do not operate the unit for a long time</p> <ul style="list-style-type: none"> • In the cooling mode, if the unit is operated for a long time, water condensed in the air conditioner may drip down from the unit and cause a fire or electric shock.

SAFETY PRECAUTIONS

 CAUTION	
	Do not operate the unit at low outside temperature (less than -10°C) in the cooling mode. <ul style="list-style-type: none"> In the cooling mode, if the unit is operated at low outside temperature (less than -10°C), water condensed in the air conditioner may drop and wet or damage furniture, etc.
	Do not use the unit for special purposes. <ul style="list-style-type: none"> Do not use this air conditioner to preserve precision devices, food, animals, plants and art objects. This may cause deterioration of quality, etc.
	Do not put a stove, etc. where they are exposed to direct airflow. <ul style="list-style-type: none"> This may cause imperfect combustion.
	When the unit is to be cleaned, switch it off and disconnect the power supply plug and/or turn off the breaker. <ul style="list-style-type: none"> Since the fan rotates at high speed during operation, this may cause an injury.
	When the unit is not going to be used for a long time, disconnect the power supply plug and/or turn off the breaker. <ul style="list-style-type: none"> Otherwise, dirt may collect and this may cause a fire.
	Replace the 2 batteries with new ones of same type. <ul style="list-style-type: none"> Using an old battery together with a new one may result in heat generation, leakage or an explosion.
	If liquid from the batteries gets onto your skin or clothes, wash it well with clean water. <ul style="list-style-type: none"> If liquid from the batteries gets into your eyes, wash them well with clean water and consult a doctor at once.
	Ventilate well in using the unit with a stove, etc. <ul style="list-style-type: none"> An oxygen shortage may occur.
	Do not operate switches with wet hands. <ul style="list-style-type: none"> This may cause an electric shock.
	Do not clean the air conditioner with water. <ul style="list-style-type: none"> Water may enter the unit and degrade the insulation. This may cause an electric shock.
	Do not step or put anything on the indoor/outdoor unit. <ul style="list-style-type: none"> This may cause an injury, etc. if you or something falls down.

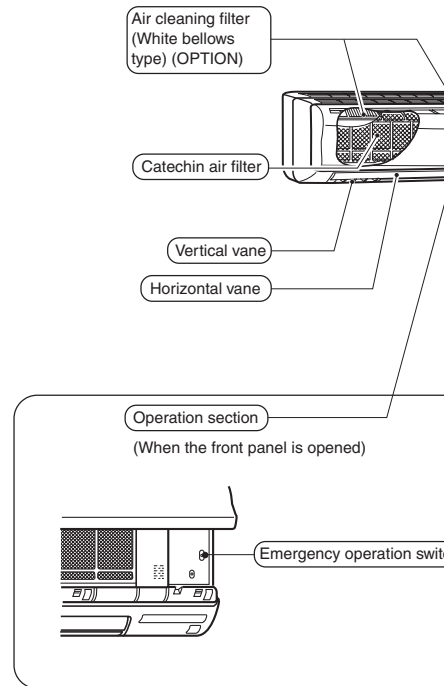
For installation

 WARNING	
<ul style="list-style-type: none"> Consult your dealer for installation of the air conditioner. 	

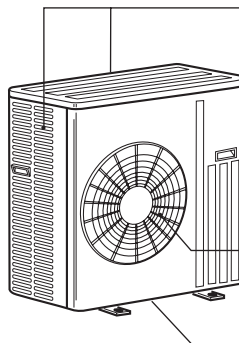
 CAUTION	
	Do not install the unit where flammable gas could leak. <ul style="list-style-type: none"> If gas leaks and collects around the unit, it may cause an explosion.
	Earth the unit. <ul style="list-style-type: none"> Do not connect the earth to a gas pipe, water pipe, lightning rod or the earth of a telephone. If the earthing is incorrect, it may cause an electric shock.
	Install an earth leakage breaker depending on the place where the air conditioner is to be installed (humid places, etc.). <ul style="list-style-type: none"> If the earth leakage breaker is not installed, it may cause an electric shock.
	Drain should be fully drained. <ul style="list-style-type: none"> If the drainage route is incomplete, water may drop from the unit. This may wet and damage the furniture.

NAME OF EACH PART

Indoor unit

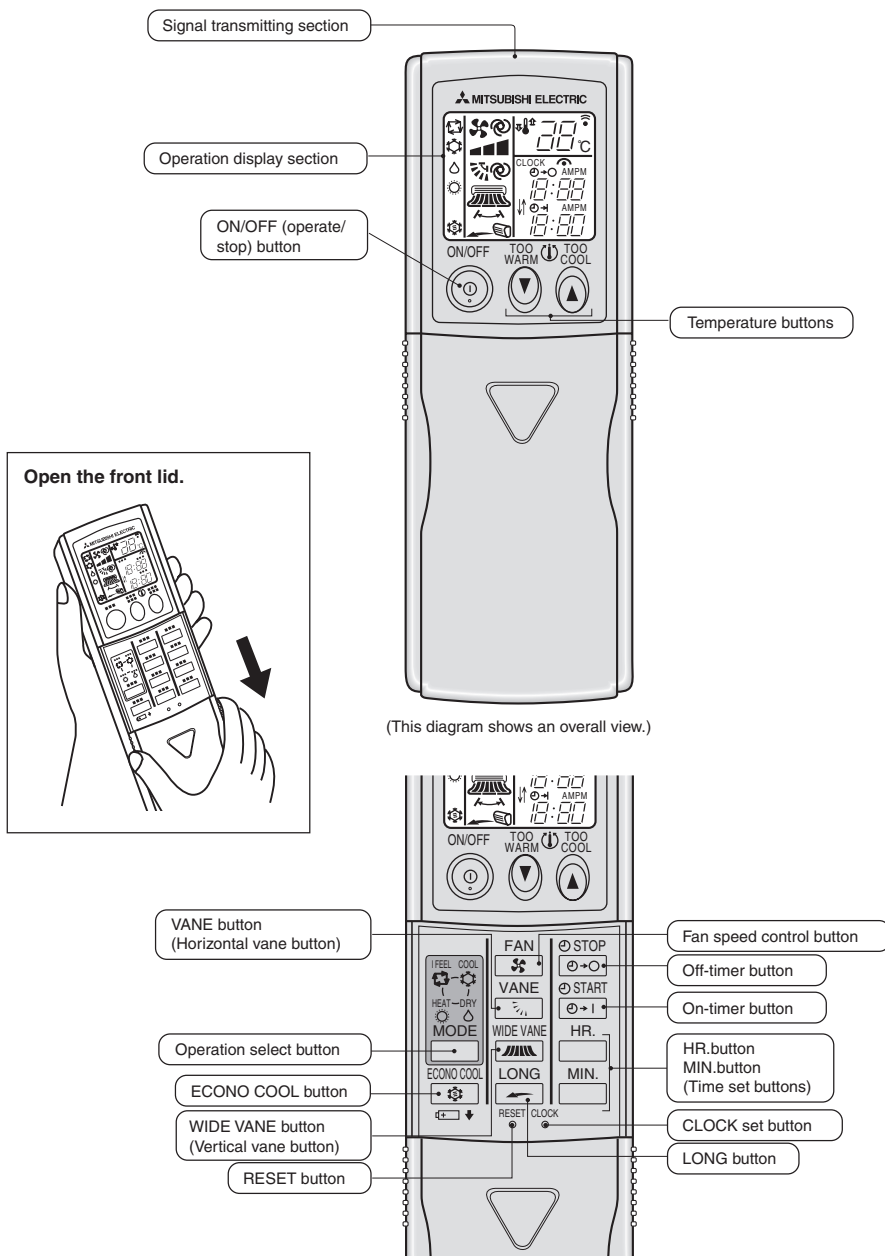


Outdoor unit



NAME OF EACH PART

Remote controller



PREPARATION BEFORE USE

Auto restart function

These models are equipped with an auto restart function. For details, please consult the service representative.

Auto restart function is ...

When the indoor unit is controlled with the remote controller, the mode and temperature are stored in the memory. If a power failure occurs or the power is turned off, the unit automatically starts operating in the same mode as before. (Refer to page 6 for details.)

Indoor unit

Insert the power supply plug into the power outlet.

WARNING:

Remove dirt from the power supply plug and insert it correctly. If dirt adheres to the plug or insertion is incomplete, the power supply may be interrupted.

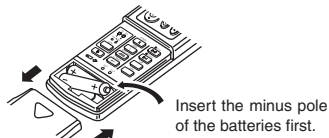
PREPARATION BEFORE OPERATION

Remote controller

How to set the batteries and the current time

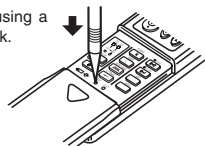
- 1 Remove the front lid and insert batteries. Then reattach the front lid.

Insert the minus pole of the batteries first. Check if the polarity of the batteries is correct.



- 2 Press the RESET button.

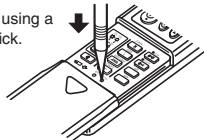
Press using a thin stick.



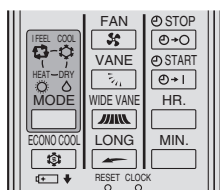
- If the RESET button is not pressed, the remote controller may not operate correctly.

- 3 Press the CLOCK set button.

Press using a thin stick.



- 4 Press the **HR.** and **MIN.** buttons (TIME SET buttons) to set the current time.



- Each time the **HR.** button is pressed, the set time increases by 1 hour, and each time the **MIN.** button is pressed, the set time increases by 1 minute.

- 5 Press the CLOCK set button again and close the front lid.

Handling of the remote controller

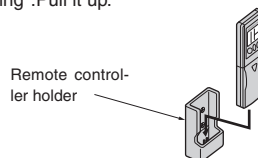
- The range that the signal can reach is about 6 m when the remote controller is pointed at the front of the indoor unit.
- When a button is pressed, one or two beeps will be heard from the indoor unit. If no sound is heard, operate again.
- Use the remote controller carefully. If it is dropped, thrown or it gets wet, the remote controller may not operate.

When installing on a wall, etc.

- Install the remote controller holder in a position where the signal reception sound (beep) can be heard from the indoor unit when the **ON/OFF** button is pressed.

How to install/remove the remote controller

Installing : Insert the remote controller downward.
Removing : Pull it up.



Dry-cell batteries

Reference for replacing batteries

Replace the batteries with new AAA alkaline batteries in the following cases:

- When the indoor unit does not respond to the remote control signal.
- When the display on the remote controller becomes dim.
- When a button of the remote controller is pressed, all displays appear on the screen, and then disappear immediately.

Do not use manganese batteries. The remote controller could malfunction.

- The service life of an alkaline battery is about 1 year. However, a battery whose time limit is approaching may be exhausted soon. The recommended usable time limit is indicated (month/year) on the bottom of the battery.
- To prevent liquid leakage, take out all batteries when the remote controller is not going to be used for a long time.

CAUTION:

If liquid from the batteries gets onto your skin or clothes, wash it well with clean water.

If liquid from the batteries gets into your eyes, wash them well with clean water and consult a doctor at once.

- Do not use rechargeable batteries.
- Replace the 2 batteries with new ones of the same type.
- Dispose of exhausted batteries in the correct manner.

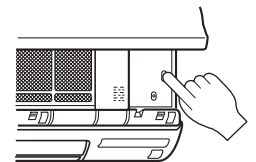
When the remote controller cannot be used

When the batteries of the remote controller run out, the following can be done using the EMERGENCY OPERATION MODE.

- 1 Press the EMERGENCY OPERATION switch.

- Each time the EMERGENCY OPERATION switch is pressed, the unit will operate in order of EMERGENCY COOL MODE, EMERGENCY HEAT MODE and STOP MODE.

However, when the EMERGENCY OPERATION switch is once pressed, the unit will operate for 30 minutes and then the operation shifts to EMERGENCY MODE.

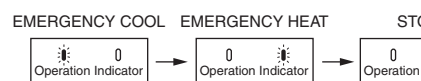


- Details of EMERGENCY MODE are as shown in the table below. However, the temperature control does not work for 30 minutes in test run and the unit shifts to continuous operation. The fan speed is High in test run and shifts to Medium after 30 minutes.

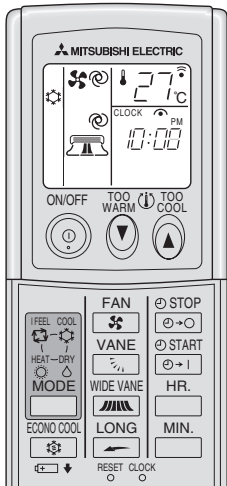
Operation mode	COOL	HEAT
Set temperature	24°C	24°C
Fan speed	Medium	Med
Horizontal vane	Auto	Au
Vertical vane	Front	Fro

- The operation mode is indicated by the Operation Indicator lamp on the indoor unit as follows.

Operation Indicator lamp



MANUAL OPERATION (COOL, DRY, HEAT)



To select the COOL, DRY or HEAT/FAN mode:

1 Press the button.

2 Select the operation mode by pressing the button.

Each time this button is pressed, the operation mode is changed in sequence:
 (I FEEL...) → (COOL) → (DRY) → (HEAT)

To stop operation:

Press the button.

After the operation mode is set once, the operation starts in the same mode as the one set previously from the next time by simply pressing the button.

When the set temperature is to be changed:

- Press the button to lower the temperature. One press lowers the temperature by about 1°C.
- Press the button to raise the temperature. One press raises the temperature by about 1°C.

In HEAT operation

- If the air conditioner absorbs too much heat from the air, it may be overloaded. Following a judgement made by the microprocessor, the fan in the outdoor unit is automatically stopped to protect the air conditioner. When the outdoor unit's fan is stopped, frost may form on the outdoor unit, but this is not a problem.

In DRY operation

- The temperature control (temperature setting) cannot be done.
- The room temperature is slightly lowered in this operation mode.

The details of the display on the indoor unit are explained on page 6.

NOTE:

When the ambient temperature is too high, the room temperature may not reach the set temperature since the unit operates to cool the room under a high load.

Information for multi system air conditioner (Outdoor unit: MXZ series)

Multi system air conditioner (Outdoor unit: MXZ series) can connect two or more indoor units with one outdoor unit. According to the capacity, two or more units can operate simultaneously.

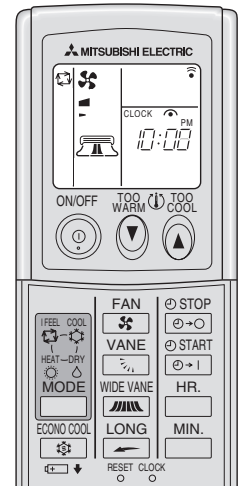
- When you try to operate two or more indoor units with one outdoor unit simultaneously, one for the cooling and the other for heating, the operation mode of the indoor unit that operates earlier is selected. The other indoor units that will start the operation later cannot operate, indicating an operation state. (Refer to the table of Operation Indicator lamp on page 6.) In this case, please set all the indoor units to the same operation mode.
- When indoor unit starts the operation while the defrosting of outdoor unit is being done, it takes a few minutes (max. 10 minutes) to blow out the warm air.
- In the heating operation, the indoor unit that does not operate may get warm or the sound of refrigerant flowing may be heard. This is not a malfunction since the refrigerant continuously flows into the indoor unit that does not operate.

Description of "AUTO RESTART FUNCTION"

Refer to page 6.

AIR FLOW VELOCITY A

AIR FLOW velocity and direction can be se



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NOTE:

- In the cooling operation, when the air conditioner has been operating for 1 hour, the AIR FLOW direction is automatically changed to horizontal.
- Adjust the vertical AIR FLOW direction using the VANE button to prevent trouble.
- In the heating operation, if the air flow temperature is too high, the VANE position is set to " (1).

Auto air flow direction control operation

When the AUTO mode is selected with the button, the AIR FLOW direction correspond to the operation mode for effectively.

- (1) HEAT: When the air flow temperature is too high, the VANE position is set to " (1).
- (2) COOL, DRY: The air is blown out horizontally.

To change the AIR FLOW blowing direction

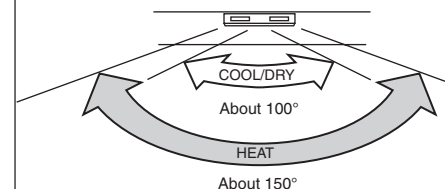
Each time the button is pressed, the angle of the AIR FLOW direction is changed.



SWING OPERATION

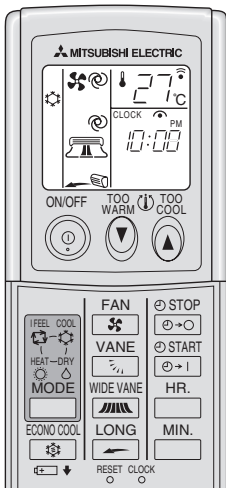
Use the swing operation for the air flow to reach all the corners of the room.

Horizontal AIR FLOW blowing range



LONG OPERATION

Use this operation when you want the air flow to reach a long distance.



Perform the following operations while the unit is operating.

Press the **LONG** button.

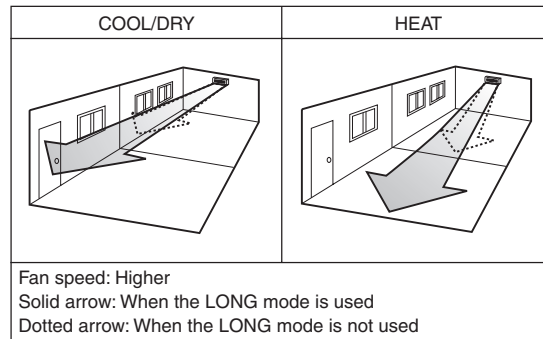
The fan speed increases.

When the fan speed is set to (AUTO), the fan speed is higher than a fan speed determined by the room temperature and the set temperature.

In addition, the HORIZONTAL VANE moves to the position for LONG mode.

Mechanism of the LONG operation

In the following example, the VERTICAL VANE is set to (front).



To release the LONG mode:

Press the **LONG** button again.

LONG mode is also released in the following ways.

- By pressing the **VANE** button
- By pressing the **ECONO COOL** button (only during COOL mode)

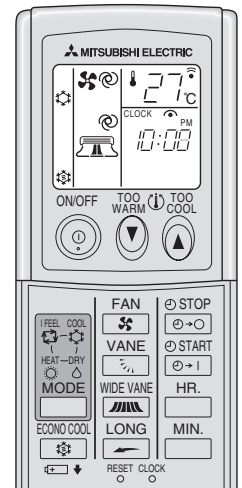
Even when the LONG mode is being used, the air may not reach a long distance due to the installation location of the air conditioner.

In this case, press the **FAN** button to set the fan speed to (High), and then press the **LONG** button.

MODE, FAN, and WIDE VANE buttons, temperature buttons and the ON/OFF timer are available.

ECONO COOL OPERATION

Use this operation when you want to be comfortable.



Perform the following operations while the unit is operating.

Press the **ECONO COOL** button.

When the fan speed is set to (AUTO), the fan speed is higher than a fan speed determined by the room temperature and the set temperature.

To release the ECONO COOL mode:

Press the **ECONO COOL** button again.

- By pressing the **VANE** button
- By pressing the **ECONO COOL** button (only during COOL mode)

What is "ECONO COOL"?

Swing air flow (change of air flow) makes you feel comfortable. When the fan speed is set to (AUTO), the fan speed is automatically set 2°C higher, it is possible to perform the LONG operation.

TIMER OPERATION (ON)

It is convenient to set the timer when you go to bed.

How to set the ON timer

1 Press the **START** button during operation.

Each time the button is pressed, the ON timer alternates between ON and OFF.

2 Set the time of the timer using the **HR.** and **MIN.** buttons.

Each time the **HR.** button is pressed, the set time increases by 1 hour; each time the **MIN.** button is pressed, the set time increases by 10 minutes.

To release the ON timer:

Press the **START** button.

Programming timer operation

The ON timer and the OFF timer can be used in combination. ("1" mark indicates the order of timer operations.)

- If the current time has not been set, the timer operation is cancelled.

NOTE:

If the main power is turned off or a power failure occurs, the timer operation is cancelled. As these models are equipped with a backup battery, the timer operation is not cancelled at the same time that power is restored.

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

When it is not going to be used for a long time:

- 1 Perform the FAN operation for 3 or 4 hours to dry the inside of the air conditioner.

To perform FAN operation, set the remote controller to the highest temperature in the MANUAL COOL mode. (Refer to page 7.)

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



CAUTION:

Turn off the breaker or disconnect the power supply plug when the air conditioner is not going to be used for a long time. Dirt may collect and this may cause a fire.

- 3 Remove the batteries from the remote controller.

CAUTION:

To prevent liquid leakage, take out all batteries when the remote controller is not going to be used for a long time.

When the air conditioner is to be used again:

- 1 Clean the air filter and install it in the indoor unit.

(Refer to page 10 for cleaning instructions.)

- 2 Check that the air inlet and outlet of the indoor/outdoor units are not blocked with any obstacles.

- 3 Check that the earth is connected correctly.

CAUTION:

Earth the unit.

Do not connect the earth to a gas pipe, water pipe, lightning rod or the earth of a telephone. If the earthing is incorrect, it may cause an electric shock.

MAINTENANCE

Before starting maintenance

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

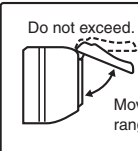


CAUTION:

When the unit is to be cleaned, switch it off and disconnect the power supply plug or turn off the breaker. The fan rotates at high speed during operation, cause an injury.

Do not open the front panel up past The panel may come off in order to

- The front panel may also come off if the up



- If the front panel comes off, attach it. Keeping the front panel level with or into the notches at the left, right and place. (1) Then, close the front panel.

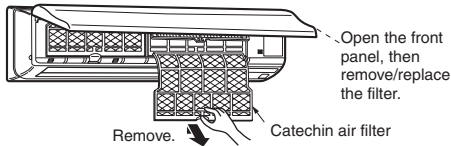
- Do not step onto an unstable bench when down.

CLEANING THE CATECHIN AIR FILTER

Do not open the front panel up past the level position.
The panel may come off in order to prevent it from being damaged.

Cleaning the catechin air filter (about once every 2 weeks)

1 Remove the catechin air filter.



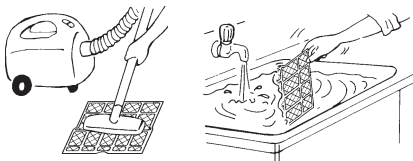
Open the front panel, then remove/replace the filter.

⚠ CAUTION:

When the catechin air filter is to be removed, do not touch the metal parts of the indoor unit. This may cause an injury.

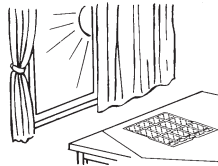
2 Remove dirt from the catechin air filter using a vacuum cleaner or by washing the filter with water.

- If the dirt is noticeable, wash the filter with a solution of mild detergent diluted in lukewarm water.
- If hot water (50 °C or more) is used, the filter may be deformed.

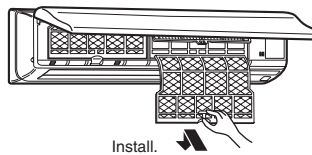


3 After washing with water/lukewarm water, dry the catechin air filter well in the shade.

- Do not expose the catechin air filter to direct sunlight or heat from a fire when drying it.



4 Install the catechin air filter.

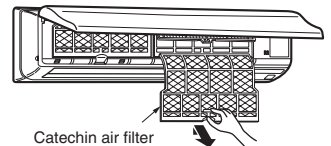


REPLACEMENT OF THE

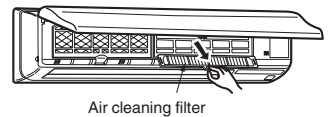
When the capacity is lowered because of d

Air cleaning filter replacement

1 Remove the catechin air filter.



2 Remove the air cleaning filter (White type).



Air cleaning filter

- If the air cleaning filter is clogged, it may lower
- The air cleaning filter is disposable. The stand to dark brown, replace the filter at once.

Optional parts Optional parts are available from

Name of parts	AIR CLEANING FILT
Parts number	MAC-1700FT

- Please purchase the optional parts (MAC-1700

What is "Catechin air filter"?

The air filter is dyed with a natural material, catechin, that is contained in tea. The catechin air filter deodorizes odor and noxious gases such as formaldehyde, ammonia, and acetaldehyde. Moreover, it restrains the activity of the viruses adhering to the filter.



BEFORE CONTACTING THE SERVICE REPRESENTATIVE, CHECK THE FOLLOWING AGAIN

Question	Check points or Remedy
The air conditioner cannot be operated.	<ul style="list-style-type: none"> Is the breaker turned on? Is the fuse blown? Is the ON timer set? (Page 8)
The room cannot be cooled or heated sufficiently.	<ul style="list-style-type: none"> Is the temperature setting correct? (Page 7) Is the filter clean? (Page 10) Are there any obstacles blocking the air inlet or outlet of the indoor or outdoor unit? Is a window or door open?
The air from the indoor unit smells strange.	<ul style="list-style-type: none"> Is the filter clean? (Page 10)
The display on the remote controller does not appear or it is dim. The indoor unit does not respond to the remote control signal.	<ul style="list-style-type: none"> 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?
When a power failure occurs.	<ul style="list-style-type: none"> Does the air conditioner start operating again? If the air conditioner had operated before the power failure, as these models are equipped with an auto restart function, the air conditioner should start operating again. (Refer to Description of "AUTO RESTART FUNCTION" on page 6.)

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

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

- When water leaks or drops from the indoor unit.
- When the left operation indicator lamp blinks.
- When the breaker trips frequently.
- The remote control signal may not be received in a room where an electronic ON/OFF type fluorescent lamp (inverter-type fluorescent lamp, etc.) is used.
- Operation of the air conditioner may interfere with radio or TV reception in areas where the reception is weak. An amplifier may be required for the affected device.
- When thunder is heard, stop operation and disconnect the power supply plug or turn off the breaker. Otherwise, the electrical parts may be damaged.

WHEN YOU THINK THAT TROUBLE HAS OCCURRED

Question	Answer (not a malfunction)
The air conditioner cannot be operated for about 3 minutes when restarted.	<ul style="list-style-type: none"> This protects the air conditioner according to instructions from the microprocessor. Please wait.
Cracking sound is heard.	<ul style="list-style-type: none"> This sound is generated by the expansion/contraction of the front panel, etc. due to change in temperature.
The air from the indoor unit smells strange.	<ul style="list-style-type: none"> The air conditioner may suck in an odor adhering to the wall, carpet, furniture, cloth, etc. and blow it out with the air.
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.	<ul style="list-style-type: none"> When the outside temperature is low, the fan may not operate to maintain sufficient cooling capacity.
The sound of water flowing is heard.	<ul style="list-style-type: none"> This is the sound of refrigerant flowing inside the air conditioner. This is the sound of condensed water flowing in the heat exchanger. This is the sound of the heat exchanger defrosting.
The sound as burbling is heard.	<ul style="list-style-type: none"> This sound is heard when the outside air is absorbed from the drain hose in turning on the range hood or the ventilation fan and that makes water flowing in the drain hose spout out. This sound is also heard when the outside air blows into the drain hose in case the outside wind is strong.
The room cannot be cooled sufficiently.	<ul style="list-style-type: none"> 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 air temperature is high, the cooling effect may not be sufficient.
Mist is discharged from the air outlet of the indoor unit.	<ul style="list-style-type: none"> The cool air from the air conditioner rapidly cools moisture in the air inside the room, and it turns into mist.
The air flow direction changes during operation. The direction of the horizontal vane cannot be adjusted with the remote controller.	<ul style="list-style-type: none"> When the air conditioner is operated in COOL or DRY mode, if the operation continues with air blowing down for 1 hour, the direction of the air flow is automatically set to horizontal to prevent condensed water from dropping. In the heating operation, if the air flow temperature is too low or when defrosting is being done, the horizontal vane position is automatically set to horizontal.

Water leaks from the indoor unit.
White spots appear on the wall.
Air does not flow from the indoor unit.
The operation indicator lamp blinks for about 10 seconds.
Hissing sound is heard from the indoor unit.
The room cannot be cooled sufficiently.
The switch of the VERTICAL VANE is not closed.
In a multi-room system, the indoor unit is not operating.
The air flow direction changes during operation.

INSTALLATION, RELOCATION AND INSPECTION

Installation place

Avoid installing the air conditioner in the following places.

- Where flammable gas could leak.

⚠ CAUTION:

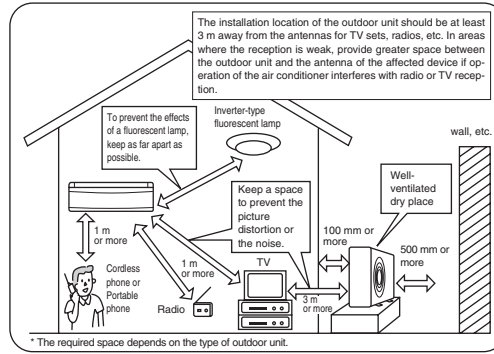
Do not install the unit where flammable gas could leak. If gas leaks and collects around the unit, it may cause an explosion.

- Where there is much machine oil.
- Salty places such as the seaside.
- Where sulfide gas is generated such as a hot spring.
- Where oil is splashed or where the area is filled with oily smoke.
- Where there is high-frequency or wireless equipment.

⚠ WARNING :

If the air conditioner operates but does not cool or heat (depending on model) the room, consult your dealer since there may be a refrigerant leak. Be sure to ask the service representative whether there is refrigerant leakage or not when repairs are carried out.

The refrigerant charged in the air conditioner is safe. Refrigerant normally does not leak, however, if refrigerant gas leaks indoors, and comes into contact with the fire of a fan heater, space heater, stove, etc., harmful substances will be generated.



⚠ CAUTION:

- **Earth the unit.**

Do not connect the earth to a gas pipe, water pipe, etc. incorrectly, it may cause an electric shock.

- **Install an earth leakage breaker depending on the local regulations (e.g., Japan).**

If the earth leakage breaker is not installed, it may cause an electric shock.

Inspection and maintenance

- When the air conditioner is used for several years, the air filter should be cleaned.
- Depending on the condition, an odor may be generated.
- It is recommended that the unit be inspected and maintained by a qualified technician. Consult your dealer.

Operating sound considerations

- Do not put an object around the air outlet of the air conditioner to prevent the operating sound.
- If an abnormal sound is heard during operation, stop the air conditioner and consult your dealer.

Relocation

- When the air conditioner is to be removed or relocated, the power supply cord and extension cord are required.

⚠ WARNING :

Repairs or relocation should not be done by the user. If this is done incorrectly, it may cause a fire, an electric shock, or injury. Consult your dealer.

Disposal

To dispose of this product, consult your dealer.

If you have any questions, please contact your dealer.

Electrical work

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

⚠ WARNING :

- **The customer should not install this unit.**

If installation is done incorrectly, it may cause a fire, an electric shock, or injury from the unit falling, water leaking, etc.

- **Do not use intermediate connection of the power supply cord or the extension cord and do not connect many devices to one AC outlet.**

A fire or an electric shock may result from poor contact, poor insulation, exceeding the permissible current, etc. Consult your dealer.

SPECIFICATIONS

Model	Set name		MSZ-A18YV		MSZ-A24YV		MSZ-A26YV	
	Indoor		MSZ-A18YV		MSZ-A24YV		MSZ-A26YV	
	Outdoor		MUZ-A18YV		MUZ-A24YV		MUZ-A26YV	
Function			Cooling	Heating	Cooling	Heating	Cooling	Heating
Power supply			~ /N, 230V, 50Hz					
Capacity		kW	5.0	5.9	6.0	6.8	7.1	8.1
Input		kW	1.56	1.73	1.99	2.05	2.50	2.65
Weight	Indoor	kg	16					
	Outdoor	kg	53		53		58	
Refrigerant filling capacity (R410A)		kg	1.8		1.8		2.0	
IP code	Indoor		IP20					
	Outdoor		IP24					
Permissible excessive operating pressure	LP ps	MPa	1.64					
	HP ps	MPa	4.15					
Noise level	Indoor (High/Med./Low)	dB(A)	43/38/31		48/40/32		48/40/33	
	Outdoor	dB(A)	53	55	53	55	53	55

NOTE:

1. Rating condition

Cooling	Indoor:	27°C DB, 19°C WB
	Outdoor:	35°C DB
Heating	Indoor:	20°C DB
	Outdoor:	7°C DB, 6°C WB

2. Guaranteed operating range

		Indoor	Outdoor
Cooling	Upper limit	32°C DB 23°C WB	43°C DB —
	Lower limit	21°C DB 15°C WB	-10°C DB —
Heating	Upper limit	27°C DB —	24°C DB 18°C WB
	Lower limit	20°C DB —	-10°C DB -11°C WB

NOTE



NOTE

This product is designed and intended for use in the residential, commercial and light-industrial environment.

The product at hand is based on the following EU regulations:

- Low Voltage Directive 73/23/ EEC
- Electromagnetic Compatibility Directive 89/336/ EEC

 **mitsubishi electric corporation**
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