

# **OPERATING INSTRUCTIONS**

INDOOR UNIT MSC-A07YV MSC-A09YV MSC-A12YV

CE

# **OPERATING INSTRUCTIONS**

• To use this unit correctly and safely, 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 ogebruiksaanwijzing aandachtig door te

# MANUAL DE INSTRUCCIONES

 Para emplear correctamente este apar este manual de instrucciones de mane

# LIBRETTO D'ISTRUZIONI

 Per utilizzare correttamente quest'unità 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 correctament 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 çalış talimatlarını mutlaka okuyun.

# РУКОВОДСТВО ПО ЭКСПЛУАТАL

• Для обеспечения правильного и безо до начала его эксплуатации внимате

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# 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 )

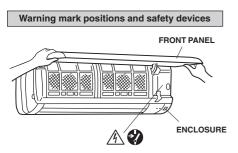
▲ WARNING: Incorrect handling could cause a serious hazard, such as death, serious injury, etc. with a high probability.

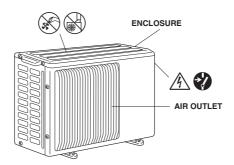
⚠ CAUTION: Incorrect handling could cause a serious hazard depending on the conditions.

## Meanings of symbols used in this manual

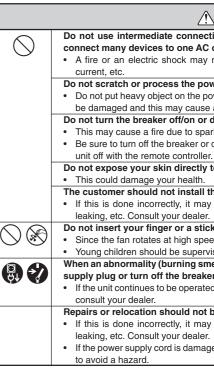
The colour of the sticker affixed to the unit is written in the parentheses.

$\bigcirc$		:	Be sure not to do.
0		:	Be sure to follow the instruction.
S	(Black)	:	Never insert your finger or stick, etc.
	(Black)	:	Never step onto the indoor/outdoor unit and do not put anything on them.
Â	(Yellow)	:	Danger of electric shock. Be careful.
(a)	(Blue)	:	Be sure to disconnect the power supply plug from the power outlet.
2	(Blue)	:	Be sure to shut off the power.
•	After rea	din	g this manual, keep it together with the installation manual in a handy place for easy reference.





## This air conditioner is NOT intended for



<u>_!</u>
 When the air filter is to be remove
<ul> <li>This may cause an injury.</li> </ul>
Do not use an insecticide or flamn
<ul> <li>This may cause a fire or deformat</li> </ul>
Do not put a pet or houseplant wh
<ul> <li>This could injure the pet or plant.</li> </ul>
Do not leave the unit on an install
<ul> <li>The unit may fall and this may cau</li> </ul>
Do not step onto an unstable bend
<ul> <li>This may cause an injury, etc. if year</li> </ul>
Do not pull the power supply cord
<ul> <li>The core wire of the power supply</li> </ul>
Do not charge or disassemble the
<ul> <li>This may result in leakage, fire or</li> </ul>
Do not operate the unit for a long
<ul> <li>In the cooling mode, if the unit is o</li> </ul>
water condensed in the air conditi
Do not use the unit for special pur
<ul> <li>Do not use this air conditioner to preserve the second seco</li></ul>
This may cause deterioration of q
Do not put a stove, etc. where the
<ul> <li>This may cause imperfect combus</li> </ul>

 $\langle$ 

# SAFETY PRECAUTIONS

#### When the unit is to be cleaned, switch it off and disconnect the power supply plug or turn off the breaker. 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 or turn off the breaker. • Otherwise, dirt may collect and this may cause a fire. Replace the 2 batteries with new ones of same type. • 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. · 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. An oxygen shortage may occur. . Do not operate switches with wet hands. A · This may cause an electric shock. Do not clean the air conditioner with water. • 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. R · This may cause an injury, etc. if you or something falls down.

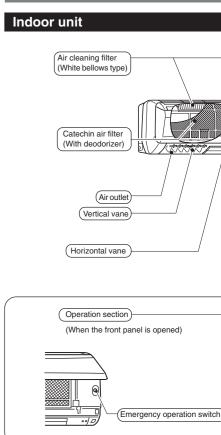
# For installation

# 

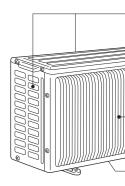
Consult your dealer for installation of the air conditioner.

$\bigcirc$	Do not install the unit where flammable gas could leak.				
$\bigcirc$	<ul> <li>If gas leaks and collects around the unit, it may cause an explosion.</li> </ul>				
	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.				
	Install an earth leakage breaker depending on the place where the air conditioner is to be installed				
	(humid places, etc.).				
	<ul> <li>If the earth leakage breaker is not installed, it may cause an electric shock.</li> </ul>				
	Drain should be fully drained.				
	• If the drainage route is incomplete, water may drop from the unit. This may wet and damage the furniture.				

# NAME OF EACH PART

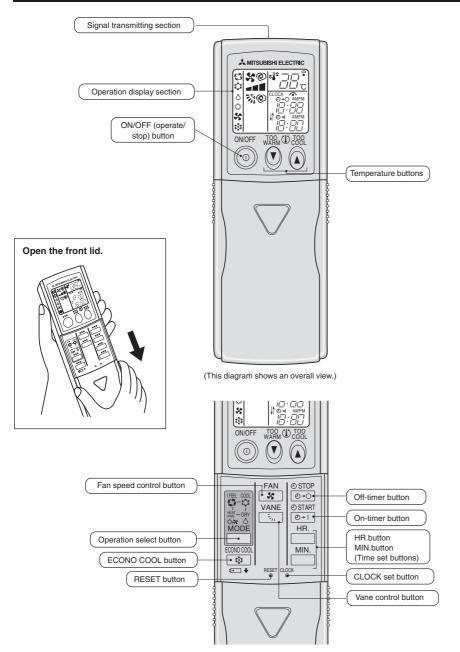


# Outdoor unit



# NAME OF EACH PART

# **Remote controller**



# PREPARATION BEFOR

# Auto restart function

These models are equipped with an applease consult the service representation

### Auto restart function is ...

When the indoor unit is controlled with the remote constored in the memory. If a power failure occurs or the automatically to start operating in the same mode as power. (Refer to page 6 for details.)

## Indoor unit

Insert the power supply plug into the

### **⚠ WARNING:**

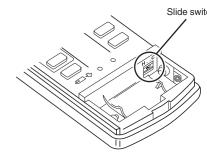
Remove dirt from the power supply plug and inse If dirt adheres to the plug or insertion is incomple

# **Remote controller**

(How to set the type )

This remote controller setting needs to & HEAT or COOL ONLY).

If the setting is incorrect, the air cond setting corresponds to the type of you below.



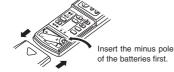
# **PREPARATION BEFORE OPERATION**

## **Remote controller**

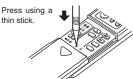
How to set the batteries and the current time

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.

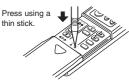


# 2 Press the RESET button.

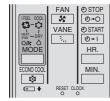


• If the RESET button is not pressed, the remote controller may not operate correctly.

### 3 Press the CLOCK set button.



Press the \_\_\_\_\_ and \_\_\_\_ 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.

### 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 the 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 cann

When the batteries of the remote controller run of can be done using the EMERGENCY OPERATION

### (COOL & HEAT type )

### 1 Press the EMERGENCY OPERATION s

 Each time the EMERGENCY OPERATION sw pressed, the unit will operate in order of GENCY COOL MODE, EMERGENCY HEAT and STOP MODE.

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

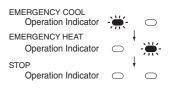


 Details of EMERGENCY MODE are as show low. However, the temperature control do work for 30 minutes in test run and the unit to continuous operation. The fan speed is High in test run and shifts to Medium after 3 utes.

Operation mode	COOL	HE
Set temperature	24°C	24°
Fan speed	Medium	Med
Horizontal vane	Auto	Au

 The operation mode is indicated by the Ope Indicator lamp on the indoor unit as following ure.

### **Operation Indicator lamp**



To stop the emergency operation, pre-EMERGENCY OPERATION switch on case of EMERGENCY HEAT MODE) or (in case of EMERGENCY COOL MODE

# I FEEL... AUTO OPERATION

With the "段 (I FEEL...)" auto operation mode, the optimum room condition can be set automatically with a one-touch operation.

	To start operation:
	Press the optimum temperature.
FAN P=CON CONCOLC FAN P=C P=C VANE P=C P=C P=C P=C P=C P=C P=C P=C	Press the  button.          If you feel slightly warm:         Press the button to lower the temperature.         One press lowers the temperature by about 1°C.         If you feel slightly cool:         Press the button to raise the temperature.         One press raises the temperature by about 1°C.
When "✿ (I FEEL)" is no button until it is set. Each time the button is pressed, in sequence: ✿ (I FEEL) → ‡ (HEAT/FAN)	the operation mode is changed
Description of "AUTO	

# Description of "AUTO RESTART FUNCTION"

- These units are equipped with an auto restart function. When the main power is turned on, the air conditioner will start operation automatically in the same mode as the one set with the remote controller before the shutoff of the main power.
- If the unit was set to off with the remote controller before the shutoff of the main power, it will remain stopped even after the main power is turned on.
- If the unit was in the emergency operation before the shutoff of the main power, it will start operation, when main power comes on, in the same mode as the one set with the remote controller before the emergency operation.
- If the unit is operated in "I FEEL..." mode before power failure, the operation mode (COOL, DRY or HEAT) is not stored in the memory. When the main power is turned on, the unit decides the operation mode by the initial room temperature at restart and starts operation again.

# Description of "I FEEL..." mode

# Details of operation

According to the room temperature when the oper HEAT. However, when operation is started again w operation is stopped is selected. The operation mo If the operation mode does not match the room c button

## Details of auto operation )

	COOL & HE	
Room temperature when started	Operation mode	Target (in
About 25°C or higher	COOL	Ab
About 25°C - 23°C	DRY	
About 23°C or lower	HEAT	Ab

## NOTE:

- COOL: When the room temperature is 2°C hi changed since the air conditioner is o wait until the room temperature drop temperature.
- HEAT: When the room temperature is 2°C lo changed since the air conditioner is o wait until the room temperature rises temperature.

# Details of display on the indoor un

The operation indicator at the right s	side of the inde
	Lightod



-);;(-	Blinking	
$\Box$	Not lighte	

# Operation indicator lamp

Indication	Operati
- <del>),</del> <del>),</del> -	This shows that the air condit target temperature. Please w is obtained.
	This shows that the room te target temperature.
	(In case of outdoor unit MXZ Please refer to Information fo (Page 7)

# MANUAL OPERATION (COOL, DRY, HEAT/FAN)

	To select the COOL, D	RY or HEAT/FAN mo	de:	
	1 Press the other button.			
	2 Select the operation mode by pressing the button.			
		essed, the operation mode is L) $\rightarrow \Diamond$ (DRY) $\rightarrow \bigcirc /\%$ (HEA		
	HEAT/FAN mode			
	Check the type of the air con	ditioner.	_	
FAN ØSTOP	Туре	Operation mode		
VANE ⊕ START	COOL & HEAT	HEAT		
	COOL ONLY	FAN		
		s set once, the operation star n the next time by simply pre		
When the set temperature	is to be changed.			
TOO WARM	the temperature. One press lowers	the temperature by about 1°	°C.	
199				
Press the  button to raise	the temperature. One press raises	the temperature by about 1°C	2.	
microprocessor, the fan in th	too much heat from the air, it may e outdoor unit is automatically stop s stopped, frost may form on the ou	ped to protect the air condition	oner.	
	nperature setting) cannot be done. htly 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

# AIR FLOW velocity and direction can be se

0:06

⊕ STOP

**●+**0

**O START** 

(€+1

HR.

MIN.

WARM U

) (**•** 

FAN

VANE

RESET

211

A MITSUBISHI ELECTRIC

**a** 

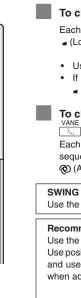
ON/OFF

**Q**-Q

MODE

\$

(± ) (



NOTE:

- In the cooling operation, when the air complexity (4) or (5) for 1 hour, the AIR FLOW direct from dropping.
- Adjust the vertical AIR FLOW direction using th cause trouble.
- In the heating operation, if the air flow temperat position is set to - (1).

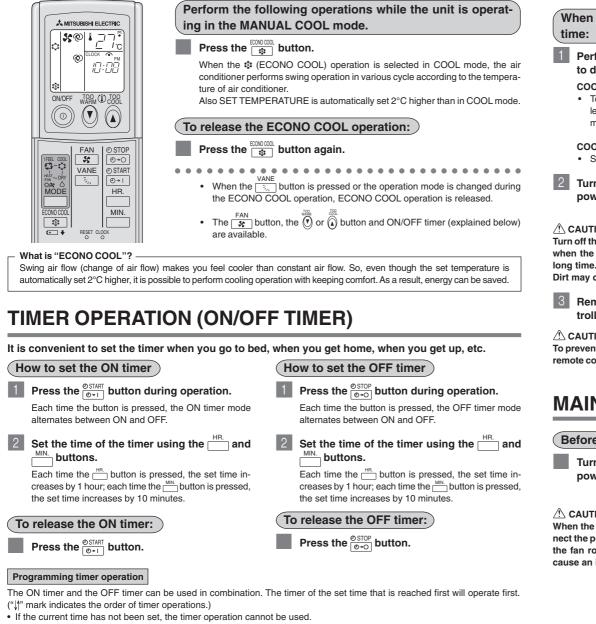
### Auto air flow direction control opera

When the AUTO mode is selected with the selected with the selected with the selected with the selected with the selected value is autor cally set to correspond to the operation mode effective operation. (1) HEAT

- When the air flow temperature is too low, the a blown out horizontally.
- When the air flow temperature rises, the air is be out downwards.
- (2) COOL, DRY
- The air is blown out horizontally. (3) FAN
- The air is blown out downwards.

# ECONO COOL OPERATION

Use this operation when you want to be comfortable in COOL mode even with energy saved.



# WHEN THE AIR COND **USED FOR A LONG TIM**

When it is not going to be used for a le

- Perform the FAN operation for 3 or 4 to dry the inside of the air conditioner COOL & HEAT type:
  - To perform FAN operation, set the remote of ler to the highest temperature in the MANUAL mode. (Refer to page 7.)
  - COOL ONLY type:
  - Select the FAN mode. (Refer to page 7.)
- Turn off the breaker and/or disconne power supply plug.

### **∧** CAUTION:

Turn off the breaker or disconnect the power supp when the air conditioner is not going to be use

Dirt may collect and this may cause a fire.

Remove the batteries from the remote troller.

## **△** CAUTION:

To prevent liquid leakage, take out all batteries wh remote controller is not going to be used for a lon

# MAINTENANCE

# (Before starting maintenance

Turn off the breaker and/or disconne power supply plug.



# A CAUTION:

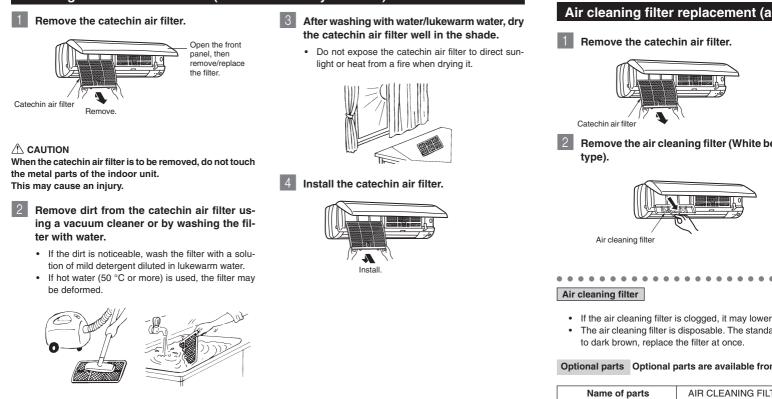
When the unit is to be cleaned, switch it off and d nect the power supply plug or turn off the breaker the fan rotates at high speed during operation, cause an injury.

# NOTE:

If the main power is turned off or a power failure occurs while AUTO START/STOP timer is active, the timer setting is cancelled. As these models are equipped with an auto restart function, the air conditioner starts operating with timer cancelled at the same time that power is restored.

# **CLEANING THE CATECHIN AIR FILTER**

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



**REPLACEMENT OF TH** 

When the capacity is lowered because of d

Parts number

MAC-1300FT

— 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 restraints the activity of the viruses adhering to the filter.

# BEFORE CONTACTING THE SERVICE REPRE-SENTATIVE, CHECK THE FOLLOWING AGAIN

Question	Check points or Remedy
The air conditioner cannot be operated.	<ul><li> Is the breaker turned on?</li><li> Is the fuse blown?</li><li> Is the ON timer set? (Page 8)</li></ul>
The room cannot be cooled or heated sufficiently.	<ul> <li>Is the temperature setting correct? (Page 7)</li> <li>Is the filter clean? (Page 9)</li> <li>Are there any obstacles blocking the air inlet or outlet of the indoor or outdoor unit?</li> <li>Is a window or door open?</li> </ul>
The air from the indoor unit smells strange.	Is the filter clean? (Page 9)
The display on the remote controller does not appear or it is dim. The indoor unit does not respond to the re- mote control signal.	<ul> <li>Are the batteries exhausted? (Page 5)</li> <li>Is the polarity (+, -) of the batteries correct? (Page 5)</li> <li>Are any buttons on the remote controller of other electric appliances being pressed?</li> </ul>
When a power failure oc- curs.	• 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 Descrip- tion 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 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
- when trunder is neard, 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 OC

Question	Answer (not a malfunction)				
The air conditioner cannot be operated for about 3 min- utes when restarted.	This protects the air conditioner according to in- structions from the microprocessor. Please wait.		The a change The dir zontal		
Cracking sound is heard.	<ul> <li>This sound is generated by the expansion/con- traction of the front panel, etc. due to change in temperature.</li> </ul>		justed v troller.		
The air from the indoor unit smells strange.	<ul> <li>The air conditioner may suck in an odor adher- ing to the wall, carpet, furniture, cloth, etc. and blow it out with the air.</li> </ul>		Water I door ur		
The fan stops during the DRY operation.	<ul> <li>In DRY operation, the unit operates using the same refrigerant circuit as in COOL operation. DRY operation time has to be reduced in order to lower humidity without much room tempera- ture decreasing. So the compressor sometimes stops, and at the same time the indoor fan stops. This prevents water condensed on the heat ex- changer from evaporating again.</li> </ul>		White s		
The sound of water flowing is heard.	<ul> <li>This is the sound of refrigerant flowing inside the air conditioner.</li> <li>This is the sound of condensed water flowing in the heat exchanger.</li> <li>This is the sound of the heat exchanger defrosting.</li> </ul>		from the Air doe in the h The op for abo		
The sound as burbling is heard.	<ul> <li>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.</li> <li>This sound is also heard when the outside air blows into the drain hose in case the outside wind is strong.</li> </ul>		heating Hissing times h		
The room cannot be cooled sufficiently.	<ul> <li>When a ventilation fan or a gas cooker is used in a room, the cooling load increases, resulting in an insufficient cooling effect.</li> <li>When the outside air temperature is high, the cooling effect may not be sufficient.</li> </ul>		In a mu indoor u erating a sound flowing		
Mist is discharged from the air outlet of the indoor unit.	<ul> <li>The cool air from the air conditioner rapidly cools moisture in the air inside the room, and it turns into mist.</li> </ul>	The air			

The air the oper main p though the uni controll

# 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.

### **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.

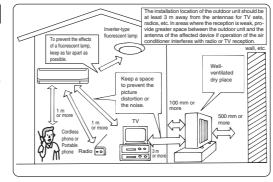
If installation is done incorrectly, it may cause a fire, an electric shock, or injury from the unit falling, water leaking, etc.

• 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 Indoor Outdoor		MSH-A07YV MSC-A07YV MUH-A07YV		MSH-A09YV MSC-A09YV MUH-A09YV		MSH-A12YV		MS-A07YV	MS-A09YV	M
							MSC-/		MSC-A07YV	MSC-A09YV	M
							MUH-A12YV		MU-A07YV	MU-A09YV	M
Function			Cooling	Heating	Cooling	Heating	Cooling	Heating		Cooling	
Power supply			~ /N, 230V, 50Hz								
Capacity		kW	2.3	2.5	2.55	3.05	3.5	3.9	2.3	2.55	
Input		kW	0.715	0.69	0.795	0.84	1.09	1.08	0.715	0.795	
10/-:	Indoor	kg		ę	e e e e e e e e e e e e e e e e e e e		10		9		
Weight	Outdoor	kg	35		38		4	0	34		
Refrigerant filling kg capacity (R410A)		0.6	62	1.00		1.00		0.60	0.60		
Indoor		IP20									
IP code	Outdoor						IP24				
Permissible excessive	LP ps	MPa	1.64								
operating pressure	HP ps	MPa	4.15								
Noise level	Indoor (High/Med./Low)	dB(A)	36/3	1/25	36/31/25	39/32/25	40/33/26	39/33/26	36/31/25		
	Outdoor	dB(A)	4	7		4	9		45		



# CAUTION: Earth the unit.

- Do not connect the earth to a gas pipe, water incorrect, it may cause an electric shock.
- Install an earth leakage breaker depending on t etc.).
- If the earth leakage breaker is not installed, it n

## Inspection and maintenance

- When the air conditioner is used for several se
  Depending on the condition, an odor may be g dust, etc.
- It is recommended that the unit be inspected a Consult your dealer.

# **Operating sound considerations**

- Do not put an object around the air outlet of the operating sound.
- If an abnormal sound is heard during operation

## Relocation

 When the air conditioner is to be removed or reare required.

### 🗥 WARNING :

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

# Disposal

To dispose of this product, consult your dealer.

If you have an

NOTE

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NOTE

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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

