FLOOR-TYPE AIR CONDITIONERS
INDOOR UNIT
MFZ-KA25VA MFZ-KA35VA MFZ-KA50VA

OPERATING INSTRUCTIONS
• To use this unit correctly and safely, be sure to read this operating instructions before use.

BEDIENUNGSANLEITUNG
• Um diese Einheit richtig und sicher zu verwenden, unbedingt diese Bedienungsanleitung vor der Inbetriebnahme durchlesen.

NOTICE D’UTILISATION
• Pour avoir la certitude d’utiliser cet appareil correctement et en toute sécurité, veuillez lire attentivement cette notice d’instructions avant de mettre l’appareil en fonction.

BEDIENINGSINSTRUCTIES
• Om dit apparaat op de juiste manier en veilig te gebruiken, dient u eerst deze gebruiksaanwijzing aandachtig door te lezen.

MANUAL DE INSTRUCCIONES
• Para emplear correctamente este aparato y por razones de seguridad debe leer este manual de instrucciones de manejo antes de su utilización.

LIBRETTI D’ISTRUZIONI
• Per utilizzare correttamente quest’unità, leggere questo libretto d’istruzioni attentamente e per intero.

ΟΔΗΓΙΕΣ ΛΕΙΤΟΥΡΓΙΑΣ
• Για να χρησιμοποιήσετε αυτή την μονάδα σωστά και με ασφάλεια, βεβαιωθείτε ότι έχετε διαβάσει αυτό το εγχειρίδιο οδηγιών πριν από την χρήση.

INSTRUÇÕES DE OPERAÇÃO
• Para utilizar esta unidade correctamente, certifique-se de que lê estas instruções de operação antes da utilização.

BETJENINGSVEJLEDNING
• Læs denne brugsanvisning før brugen så korrekt og forsvarlig anvendelse af klima-anlægget sikres.

BRUKSANVISNING
• För att använda enheten på rätt och säkert sätt ska denna bruksanvisning läsas innan enheten tas i bruk.

ÇALIŞTIRMA TALIMATLARI
• Bu birimi doğru ve güvenli olarak çalıştırmak için, kullanmadan önce bu işletme talimatlarını mutlaka okuyun.

ИНСТРУКЦИИ ПО ЭКСПЛУАТАЦИИ
• Для обеспечения правильного и безопасного использования прибора следует до начала его эксплуатации внимательно прочитать данное руководство.
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.
- After reading this manual, keep it together with the installation manual in a handy place for easy reference.
- Be sure to receive a guarantee card from your dealer and check that the purchased date and shop name, etc. are entered correctly.

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.

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, 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 at 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.

The unit should not be installed, relocated, or repaired by the user.
- An improperly handled air conditioner may cause fire or electric shock.

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

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. In this case, consult your dealer. If a repair involves recharging the unit with refrigerant, ask the service technician for details.
- The refrigerant used in the air conditioner is safe. Normally, it does not leak. However, if refrigerant leaks and comes in contact with a heat source such as a fan heater, kerosene heater, or portable cooking stove, it will create a harmful gas.

CAUTION

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

Do not use insecticides or flammable sprays on the unit.
- This may cause a fire or deformation of the unit.

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.
Your MITSUBISHI ELECTRIC product is designed and manufactured with high quality materials and components which can be recycled and reused. This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste. Please, dispose of this equipment at your local community waste collection/recycling center.

In the European Union there are separate collection systems for used electrical and electronic product. Please, help us to conserve the environment we live in!

Note: This symbol mark is for EU countries only. This symbol mark is according to the directive 2002/96/EC Article 10 Information for users and Annex IV.
**NAME OF EACH PART**

### Indoor unit
- Front grille
- Fan guard
- Vertical vane
- Air outlet
- Horizontal vane
- Catechin air filter
- Air cleaning filter (Anti-Allergy/Enzyme Filter, blue bellows type)
- Damper
- Air outlet
- Vertical vane
- Air inlet

### Outdoor unit
- Piping
- Drainage hose
- Drain outlet
- Air outlet (back and side)

### Remote controller
- Operation display section
- ON/OFF (operate/stop) button
- Operation select button
- FAN speed control button
- ECONO COOL button
- VANE control button
- Remote control receiving section
- Temperature buttons
- Off-timer button
- On-timer button
- i-save button
- TIME set buttons
- CLOCK set button
- RESET button

### Display and operation section (When the front grille is opened)
- Operation indicator lamp
- Emergency operation switch
- Air outlet selection switch

**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**

1. Remove the front lid
2. Insert AAA alkaline batteries
3. Install the front lid

- Make sure the polarity of the batteries is correct.
- Do not use manganese batteries. The remote controller could malfunction.
- Do not use rechargeable batteries.
- 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.

**Setting current time**

1. Press RESET
2. Press CLOCK
3. Press TIME buttons to set time
   - Each press increases/decreases time by 1 minute (10 minutes when pressed longer)

- Press RESET and CLOCK gently using a thin stick.
- If the RESET button is not pressed, the remote controller may not operate correctly.

Appearance of the outdoor unit may differ from some models.
**Selecting Operation Modes**

1. Press \( \textcolor{red}{	extcircled{O}} \) to start the operation.

2. Press \( \textcolor{red}{	extcircled{M}} \) to select operation mode. Each press changes mode in the following order:
   - AUTO
   - COOL
   - DRY
   - HEAT

3. Press \( \textcolor{red}{	extcircled{D}} \) or \( \textcolor{red}{	extcircled{R}} \) to set the temperature. Each press raises or lowers the temperature by 1°C.

   Press \( \textcolor{red}{	extcircled{S}} \) to stop the operation.
   - The same setting is selected the next time by simply pressing \( \textcolor{red}{	extcircled{D}} \) or \( \textcolor{red}{	extcircled{R}} \).

**Operation Indicator Lamp**

The operation indicator at the right side of the indoor unit indicates the operation state.

<table>
<thead>
<tr>
<th>Indication</th>
<th>Operation State</th>
<th>Difference between Target Temperature and Room Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>( \textcolor{red}{	extcircled{O}} ) ( \textcolor{red}{	extcircled{D}} ) ( \textcolor{red}{	extcircled{R}} )</td>
<td>This shows the air conditioner is operating to reach the target temperature. Please wait until the target temperature is obtained.</td>
<td>About 2°C or more</td>
</tr>
<tr>
<td>( \textcolor{red}{	extcircled{D}} )</td>
<td>This shows that the room temperature is approaching the target temperature.</td>
<td>About 2°C or less</td>
</tr>
</tbody>
</table>

**Emergency Operation**

When the remote controller cannot be used...

Emergency operation can be activated by pressing the emergency operation switch on the indoor unit.

Each time the emergency operation switch is pressed, the operation will change in the following order:

- Emergency COOL
- Emergency HEAT
- Stop

**Auto Restart Function**

If a power failure occurs or the main power is turned off during operation, the 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.

**Multi System Operation**

Two or more indoor units can be operated by one outdoor unit. When several indoor units are operated simultaneously, cooling and heating operations cannot be done at the same time. When COOL is selected with one unit and HEAT with another or vice versa, the unit operated later becomes standby mode.
**AIR OUTLET SELECTION**

Select to blow air from the upper and lower air outlets.

Air will blow only from the upper outlet in the following conditions:
- **COOL**/**DRY**: When the room temperature is close to set temperature. When the air conditioner has operated for 1 hour.
- **HEAT**: When the air conditioner has operated for 1 hour.
- **HEAT** (During defrosting operation, start of operation, etc.)

Select to blow air from the upper air outlet only.

**Note:**
Be sure to keep the area around the damper of the lower air outlet free of any objects. If any objects block the normal operation of the damper, the left operation indicator lamp may blink.

Set the air outlet selection switch to the end. Otherwise, air outlet cannot be selected as intended.

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**FAN SPEED AND AIRFLOW DIRECTION ADJUSTMENT**

Press to select fan speed. Each press will change fan speed in the following order:

- **(AUTO)**
- **(Low)**
- **(Med.)**
- **(High)**
- **(Super High)**

- Two short beeps will be heard from the indoor unit when set to **AUTO**.

Press to select vertical airflow direction. Each press will change airflow direction in the following order:

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

- Two short beeps will be heard from the indoor unit when set to **AUTO**.
- Moving the horizontal vane manually can cause trouble.
- The horizontal vane automatically moves in certain intervals to determine its position, and then it returns to the set position.

**Airflow direction**

- **(AUTO)**......The vane will be set to the most efficient airflow direction. **COOL/DRY**: position (1) **HEAT** (upper and lower air outlets): position (3) **HEAT** (upper air outlet only): position (5)

- **(Manual)**......For efficient air conditioning, select upper position for **COOL**/**DRY**, and lower position for **HEAT**. During **COOL/DRY**, when the vane is set to position (3), (4), or (5), the vane automatically moves to position (1) after 0.5 to 1 hour to prevent water dripping.

- **(Swing)**......The vane will move up and down intermittently.

**To change the horizontal airflow direction.**
Move the vertical vane manually before starting operation.

Always adjust the vane when the damper is open. Opening the damper forcibly with hands can cause damage or malfunction.
**i-save OPERATION**

1. Press [Save] to select i-save mode. Select i-save during COOL, ECONO COOL, or HEAT operation.
   - The operation indicator lamp on the right side of the indoor unit lights in orange.

2. Set the temperature, fan speed, and air flow direction.
   - The same setting will be selected from the next time by simply pressing [Save].
   - Two groups of setting can be saved. (one for COOL/ECONO COOL, one for HEAT)

   Press [Save] again to cancel i-save operation.
   - Pressing [Save] will also cancel i-save operation.
   - The operation indicator lamp on the right side of the indoor unit turns off or changes from orange to green.

**ECONO COOL OPERATION**

Press [Save] during COOL mode page 4 to start ECONO COOL operation.
The unit performs swing operation vertically in various cycle according to the temperature of the unit. Set temperature is set 2°C higher automatically.

Press [Save] again to cancel ECONO COOL operation.
- Pressing [Save] also cancels ECONO COOL operation.

**What is “ECONO COOL”?**

Swing air flow (change of air flow) makes you feel cooler than constant air flow. So, even though the set temperature is automatically set 2°C higher, it is possible to perform cooling operation with keeping comfort. As a result, energy can be saved.

**TIMER OPERATION (ON/OFF TIMER)**

1. Press [Start] or [Stop] during operation to set the timer.
   - [Start] (ON timer) : The unit turns ON at the set time.
   - [Stop] (OFF timer) : The unit turns OFF at the set time.
   - 

   * 
   * Make sure that the current time is set correctly. Page 3

2. Press [Increase] and [Decrease] to set the time of timer.
   Each press increases or decreases the set time by 10 minutes.


**Note:**
- ON and OFF timers can be used in combination. ![mark indicates the order of timer operations.](image)
- If power failure occurs while ON/OFF timer is set, see page 4 “Auto restart function”.

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**Example of use:**

1. Low energy mode
   - Set the temperature 2 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/ECONO COOL and HEAT. This enables you to select your preferred setting with a single push of the button.

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   - Save your preferred setting for COOL/ECONO COOL and HEAT. This enables you to select your preferred setting with a single push of the button.
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.

• Use only diluted mild detergents.
• Do not expose parts to direct sunlight, heat, or flames to dry.
• Do not water hotter than 50°C.

Front grille
1. Push the 2 positions indicated by the arrows until a click is heard, and open the front grille.
2. Unhook the string which holds the grille.
3. Open the grille completely and then remove it.
   • Wipe with a soft dry cloth or wash it with water.
   • Do not soak it in water for more than two hours.
   • Dry it well in shade before installing it.
4. Install the grille by following the removal procedure in reverse. Be sure to hook the string before closing the grille.

Heat exchanger
• Wear gloves to protect your hands.
• Use the QUICK CLEAN KIT (optional).
• Refer to the instructions described in the QUICK CLEAN KIT for details.

Note:
• Clean the filters regularly for best performance and to reduce power consumption.
• Please consult your dealer for seasonal inspection.

Air cleaning filter
• Clean every 3 months.
• Soak the filter together with its frame in lukewarm water and wash it.
• After cleaning, dry it well in shade and put it back to its original position.
• Install all tabs of the air filter.
• Replace it with a new air cleaning filter every year for best performance.
• Parts Number: MAC-415FT-E

Air filter (Catechin air filter)
• Clean every 2 weeks
• Remove dirt by a vacuum cleaner, or wash with water.
• Dry it well in shade before installing it.

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.
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.

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Explanation &amp; Check points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indoor Unit</td>
<td></td>
</tr>
<tr>
<td>The Unit cannot be operated.</td>
<td>• Is the breaker turned on?</td>
</tr>
<tr>
<td></td>
<td>• Is the power supply plug connected?</td>
</tr>
<tr>
<td></td>
<td>• Is the ON timer set?</td>
</tr>
<tr>
<td></td>
<td>• Is there anything that blocks the normal operation of the damper? Page 4</td>
</tr>
<tr>
<td>The unit cannot be operated</td>
<td>• This protects the unit according to instructions from the microprocessor. Please wait.</td>
</tr>
<tr>
<td>for about 3 minutes when</td>
<td></td>
</tr>
<tr>
<td>restarted.</td>
<td></td>
</tr>
<tr>
<td>Mist is discharged from the</td>
<td>• The cool air from the unit rapidly cools moisture in the air inside the room, and it turns</td>
</tr>
<tr>
<td>air outlet of the indoor unit.</td>
<td>into mist.</td>
</tr>
<tr>
<td>The swing operation of the</td>
<td>• This is for the swing operation of the HORIZONTAL VANE to be performed normally.</td>
</tr>
<tr>
<td>HORIZONTAL VANE is suspended</td>
<td></td>
</tr>
<tr>
<td>for a while, then restarted.</td>
<td></td>
</tr>
<tr>
<td>The air flow direction changes</td>
<td>• In the heating operation, the airflow temperature is too low or when defrosting is</td>
</tr>
<tr>
<td>during operation.</td>
<td>being done, the horizontal vane is automatically set to horizontal position.</td>
</tr>
<tr>
<td>The direction of the horizontal</td>
<td>• When the air conditioner is operated in COOL or DRY mode, if the operation continues</td>
</tr>
<tr>
<td>vane cannot be adjusted with</td>
<td>with air blowing down for 4 hours, the direction of the airflow is automatically set to</td>
</tr>
<tr>
<td>the remote controller.</td>
<td>position (1) to prevent condensed water from dripping.</td>
</tr>
<tr>
<td>The operation is stopped for</td>
<td>• In the heating operation, if the airflow temperature is too low or when defrosting is</td>
</tr>
<tr>
<td>about 10 minutes in the heating</td>
<td>being done, the horizontal vane position is automatically set to horizontal.</td>
</tr>
<tr>
<td>operation.</td>
<td>• The horizontal vane automatically moves in certain intervals to determine its position,</td>
</tr>
<tr>
<td>The unit starts operation by</td>
<td>and then it returns to the set position.</td>
</tr>
<tr>
<td>itself when the main power is</td>
<td></td>
</tr>
<tr>
<td>turned on, though it isn’t</td>
<td></td>
</tr>
<tr>
<td>operated with the remote</td>
<td></td>
</tr>
<tr>
<td>controller.</td>
<td></td>
</tr>
<tr>
<td>The damper opens and closes</td>
<td>• These models are equipped with an auto restart function. When the main power is turned</td>
</tr>
<tr>
<td>automatically.</td>
<td>off without stopping the unit with the remote controller and is turned on again, the unit</td>
</tr>
<tr>
<td></td>
<td>starts operation automatically in the same mode as the one set with the remote controller</td>
</tr>
<tr>
<td></td>
<td>just before the shutdown of the main power. Refer to “Auto restart function” Page 4</td>
</tr>
<tr>
<td>Multi system</td>
<td></td>
</tr>
<tr>
<td>The indoor unit which is not</td>
<td>• In the heating operation, if the airflow temperature is too low or when defrosting is</td>
</tr>
<tr>
<td>operating becomes warm and</td>
<td>being done, the horizontal vane position is automatically set to horizontal.</td>
</tr>
<tr>
<td>a sound, similar to water</td>
<td>• A small amount of refrigerant continues to flow into the indoor unit even though it is not</td>
</tr>
<tr>
<td>flowing, is heard from the</td>
<td>operating.</td>
</tr>
<tr>
<td>unit.</td>
<td>• When heating operation is selected, operation does not start right away.</td>
</tr>
<tr>
<td></td>
<td>• When operation is started during defrosting of outdoor unit is done, it takes a few</td>
</tr>
<tr>
<td></td>
<td>minutes (max. 10 minutes) to blow out warm air.</td>
</tr>
<tr>
<td>Outdoor Unit</td>
<td></td>
</tr>
<tr>
<td>The fan of the outdoor unit</td>
<td>• When the outside temperature is low during cooling operation, the fan operates intermittently</td>
</tr>
<tr>
<td>does not rotate even though</td>
<td>to maintain sufficient cooling capacity.</td>
</tr>
<tr>
<td>the compressor is running.</td>
<td>• During COOL and DRY operations, pipe or pipe connections are cooled and this causes water</td>
</tr>
<tr>
<td>Even if the fan starts to</td>
<td>to condense.</td>
</tr>
<tr>
<td>rotate, it stops soon.</td>
<td>• In the heating operation, water condensed on the heat exchanger drips down.</td>
</tr>
<tr>
<td>Water leaks from the outdoor</td>
<td>• In the heating operation, the defrosting operation makes water frozen on the outdoor</td>
</tr>
<tr>
<td>unit.</td>
<td>unit melt and drip down.</td>
</tr>
</tbody>
</table>

Symptom | Explanation & Check points
---|---
White smoke is discharged from the outdoor unit. | • In the heating operation, vapor generated by the defrosting operation looks like white smoke.
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 3 | • Are the batteries exhausted? Page 3
| Is the polarity (+, -) of the batteries correct? Page 4 | • Is the polarity (+, -) of the batteries correct? Page 4
| Are any buttons on the remote controller of other electric appliances being pressed? | • Are any buttons on the remote controller of other electric appliances being pressed?

Does not cool or heat | The unit cannot be cooled or heated sufficiently.
| Is the temperature setting appropriate? Page 4 | • Is the temperature setting appropriate? Page 4
| Is the fan setting appropriate? Please change fan speed to higher setting. Page 5 | • Is the fan setting appropriate? Please change fan speed to higher setting. Page 5
| Is the air outlet switch set to upper air outlet only? Change to upper and lower air outlets. Page 6 | • Is the air outlet switch set to upper air outlet only? Change to upper and lower air outlets. Page 6
| Is the filter clean? Page 7 | • Is the filter clean? Page 7
| Are there any obstacles blocking the air inlet or outlet of the indoor or outdoor unit? | • Are there any obstacles blocking the air inlet or outlet of the indoor or outdoor unit?
| Is a window or door open? | • Is a window or door open?

The room cannot be heated 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 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. | • When the outside temperature is high, the cooling effect may not be sufficient.

The room cannot be cooled sufficiently.
| When the outside temperature is low, the heating effect may not be sufficient. | • When the outside temperature is low, the heating effect may not be sufficient.

Airflow
| The air from the indoor unit smells strange. | • The air from the indoor unit smells strange.
| Is the filter clean? Page 7 | • Is the filter clean? Page 7
| Is the fan or heat exchanger of the indoor unit clean? Page 8 | • Is the fan or heat exchanger of the indoor unit clean? Page 8
| The unit may suck in an odor adhering to the wall, carpet, furniture, cloth, etc. and blow it out with the air. | • 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 intake grille, etc. due to change in temperature.
| The sound as bubbling 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. | • This sound is also heard when the outside air blows into the drain hose in case the outside wind is strong.
| Burbling sound is heard from the indoor unit when DRY/COOL operation is stopped. | • This is the sound of drained water flowing backward in the drain piping in the ceiling.
| 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 switched.
| The sound of motor and swirling sound is heard from the indoor unit during COOL/DRY operation. | • This is the sound of water being drained from the indoor unit.

In the following cases, stop using the air conditioner and consult your dealer.
- When water leaks or drips from the indoor unit.
- When the upper 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.

En-8
WHEN THE AIR CONDITIONER IS NOT GOING TO BE USED FOR A LONG TIME

1. Set to the highest temperature in manual COOL mode, and operate for 3 to 4 hours. Page 4
   This dries the inside of the unit.

2. Press \ 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 7

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.

INSTALLATION PLACE AND ELECTRICAL WORK

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 a hot spring.
• Where oil is splashed or where the area is filled with oily smoke.
• 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 does not bother the house next door.

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

<table>
<thead>
<tr>
<th>Model</th>
<th>Function</th>
<th>Power supply</th>
<th>Capacity</th>
<th>Input</th>
<th>Weight</th>
<th>Refrigerant filling capacity (R410A)</th>
<th>IP code</th>
<th>Permissible excessive operating pressure</th>
<th>Noise level</th>
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<tbody>
<tr>
<td></td>
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<td></td>
<td>Indoor</td>
<td>Outdoor</td>
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<td>kg</td>
<td>0.90</td>
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<td>MPa</td>
<td>dB(A)</td>
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<td>0.635</td>
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<td>1.09</td>
<td>IP 24</td>
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Guaranteed operating range

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<td>SUZ-KA35VA(H)</td>
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Note:
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
As for the specifications of multi system, please confirm your dealer and/or refer to the catalogue.
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