1 SAFETY PRECAUTION

- Do not install, remove and reinstall the unit yourself. Improper installation may cause leakage, electric shock or fire. Please use an authorized dealer or specialist for installation work.
- The room air conditioner must be earthed.
- Do not touch or operate with wet hands.
- Do not turn on the unit by inserting the power plug. Do not switch the unit off by pulling out the power plug.
- Do not insert sticks, fingers or other objects into the unit.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a qualified person.
- After installation, the power plug should be easily reached.
- The wiring method should be in line with the local wiring standard.

OPERATION CONDITIONS
Applicable ambient temperature range:

<table>
<thead>
<tr>
<th>Cooling</th>
<th>Indoor T1</th>
<th>Indoor T3</th>
<th>Outdoor T1</th>
<th>Outdoor T3</th>
<th>Outdoor T4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temp.</td>
<td>23~32℃</td>
<td>23~32℃</td>
<td>23~32℃</td>
<td>25~32℃</td>
<td>27~32℃</td>
</tr>
<tr>
<td>Mode</td>
<td>COM</td>
<td>COM</td>
<td>COM</td>
<td>COM</td>
<td>COM</td>
</tr>
</tbody>
</table>

2 AIR CONDITIONER OPERATION

2.1 Machine body

- Air outlet (indoor side)
- Air inlet (indoor side)
- Air filter (inside)
- Operation panel
- Ventilation
- Power plug

2.2 Air filter cleaning

- When dirt accumulates on air filter, air circulation will be blocked, which causes poor cooling. It is advisable to clean air filter every two weeks for longer operation.
- Take out the air filter
  1. Press the concave parts on both sides of the lower part of the air inlet grille to open the air inlet grille.
  2. Hold the hump of filter mesh with fingers and tear it out.
- Clean the filter
  1. Gently flip the dirt off the air filter.
  2. Gently wash air filter in warm water (below 40℃) to obtain better cleaning effect. Soap water or neutral detergent may be used.
  3. Bake air filter carefully with clean water after removing dirt. Let it dry completely.
- Before cleaning, turn off the power.
- Do not remove the front plate any higher than 70° to the unit or damage to the tabs may occur.

2.3 Airflow Direction

- Use curtain or blind. Direct sunlight may reduce cooling effect, always use window curtain.
- Keep heat source away from air conditioner.
- Don’t hang clothes in the vicinity of air outlet. This will decrease cooling effect and cause abnormal operation.
- Temperature should be set properly when there are infants, the aged or disabled in the room.
- Before operating mode selection switch, check that if the air inlet or outlet have been blocked.

3 CARE AND MAINTENANCE

1. Air filter cleaning

It is advisable to clean air filter every two weeks for longer operation. (You will find how to clean the filter on page 2.)

2. Notes

- Avoid opening doors and windows unless necessary.
- Don’t be exposed to cold air for a long time.
- Set temp. a little bit higher before going to bed.
- Forer unit stops, don’t restart it until 3 min. have elapsed.

3. Mode selection switch

Mode selection switch controls the fan motor speed and cooling speed.
- When set to “HIGH FAN”, fan motor runs at high speed to blow out strong air.
- When set to “LOW FAN”, fan motor runs at low speed to blow out gentle air.
- When set to “LOW COOL”, air conditioner will start cooling at low speed, blowing out gentle air.
- When set to “HIGH COOL”, air conditioner will start speedy cooling, blowing out strong air.
- When set to “OFF”, air conditioner stops running.

4. Temp. setting

- Wait 3 Minutes Before Restarting

5. Auto swing switch

When the switch is set to “OFF”, and vertical louvers will swing from side to side, delivering gentle air thus making you feel very comfortable. When it is set to “ON”, and the vertical louvers stop at any position.

6. CAUTION

- Switch off the breaker and set the main control knob to the off position before plugging the power plug into an electrical outlet.
- In cooling mode, after you turn thermostat switch counter-clockwise do not turn it back until at least 3 minutes have stopped. Otherwise, the fuse may blow due to overload.
- Do not exceed the selection range.

7. ROOM AIR CONDITIONER

AMW18C13-M(T3)
**SELECTION OF THE INSTALLATION POSITION**

1. The air-conditioner is better installed in shadow or in a place with short period of sunshine. In case the air-conditioner is installed at the point exposed directly to the sunshine, it should be protected from the direct sunlight as possible in order to avoid the long time of direct sunlight otherwise its performance will be lowered. (As illustrated in Fig. 1).
2. For the convenience of operation, it is recommended that air-conditioner be installed at least at the height of 760-1300 mm above the floor and no obstacles before it for a free air flow. The shutters at both sides and the top of the air-conditioner should be protruded outdoors free from being blocked by wall, window, etc. (As illustrated in Fig. 2).
3. The wall at the back of air-conditioner should be kept over 500 mm from the obstacles (for example, wall, window, etc.) (As illustrated in Fig. 2).
4. There should be a pipe or other obstacles(available on the market). Generally there are two methods available on disposal of the condensed water:

- **Method 1:** Block the bottom plate hole of the conditioner with rubber lid. Install outlet pipe fitting on the back hole and let the condensed water flow from the back hole of the conditioner. (See Fig. 1). In this method, the accumulated condensed water in the bottom plate is hit by the fan onto the heat exchanger, and evaporated and blown out from the machine. It can cool the heat exchanger faster. But the hitting noise by the fan at the outdoor side is relatively large.

- **Method 2:** If the surrounding humidity is high: Block the back hole of the conditioner with rubber lid and install water pipe fitting to the bottom hole, which can make the condensed water flow out from the bottom plate. (See Fig. 2).

**CAUTIONS:**
- Power cord: Be sure to use the exclusive power cord.
- Change installation place: if air-con need to be changed to another place please contact the dealer, who sold you the unit.
- Always use at the rated voltage and with specific air-conditioning circuit.

**THE ENCLOSED ACCESSORIES OF THE CONDITIONER**

<table>
<thead>
<tr>
<th>Name</th>
<th>Rubber lid</th>
<th>Outlet pipe fitting</th>
<th>Manual</th>
<th>Sealed gasket</th>
<th>Screw</th>
</tr>
</thead>
<tbody>
<tr>
<td>HW-07LM03</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>HW-07LM13</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>HW-09LM03</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>HW-09LM13</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>HW-12LM03</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>HW-12LM13</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>HW-18LM03(T3)</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>HW-18LM13(T3)</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>HW-24LM03(T3)</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>HW-24LM13(T3)</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>HW-24LM03(T3)</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>HW-24LM13(T3)</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>HW-12LM03(T3)</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>HW-24LM03(T3)</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>HW-12LM13(T3)</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>HW-18LM03(T3)</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>HW-18LM13(T3)</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>HW-24LM03(T3)</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>HW-24LM13(T3)</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>AMYH18C13-M(T3)</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>AMYH18C13-M(T3)</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>AMYH18C13-M(T3)</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>AMYH18C13-M(T3)</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

**PREPARATIONS BEFORE INSTALLATION**

1. Take out the conditioner and accessories from the package.
2. Choose one way from below two options on disposal of the condensed water:

- Method 1: Block the bottom plate hole of the conditioner with rubber lid, install outlet pipe fitting on the back hole and let the condensing water flow from the back hole of the conditioner. (See Fig. 1). In this method, the accumulated condensed water in the bottom plate is hit by the fan onto the heat exchanger, and evaporated and blown out from the machine. It can cool the heat exchanger faster, but the hitting noise by the fan at the outdoor side is relatively large.
- Method 2: If the surrounding humidity is high: Block the back hole of the conditioner with rubber lid and install water pipe fitting to the bottom hole, which can make the condensed water flow out from the bottom plate. (See Fig. 2). If necessary the above two methods can both have extra pipe added on the outlet pipe fitting (available on the market).

**NOTE:** For some model the air-conditioner is designed to splash the condensed water on the heat exchanger for maximum cooling efficiency. The extra condensed water will be blown out from the machine. But the hitting noise by the fan at the outdoor side is relatively small. (See Fig. 3).

**INSTALLATION PROCEDURES**

1. Fix the prefabricated iron frame to stable position by expansible screws.
2. Put the whole machine with all the accessories installed, on the iron frame. If there's water outlet flexible pipe, lead it to needed position (see Fig. 1).
3. Fill any distance between the wall hole and the machine body with flexible sponge rubber strip to prevent the entering of outer noise and the leaking of the coolness.
4. After installation of the conditioner, insert the power plug into the outlet and perform test run.

**THE UNITS AND THEIR CHAIN OF CAUSATION (ONLY FOR REFERENCE)**

**AIR CONDITIONER INSTALLATION**

**NOTES:**
For longer and trouble-free operation of the unit, pay special attention to the following:
- Install air-con at a place strong enough to support the unit.
- Leave enough space around air inlet and outlet for better circulation.
- Avoid places where flammable gas leaks.
- Problems may occur if unit is installed in the following places:
  - Place where oil exists in the air including engine oil or seaside with salt breeze blows and hot spring area with sulphurous gas in the air.

**5 TROUBLESHOOTING**

Before calling for service, check the following points before calling for repairs or service.

<table>
<thead>
<tr>
<th>Phenomenon</th>
<th>Cause or check points</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Switch on the machine but it does not work immediately.</td>
<td>Is plug wrongly adjusted? Does fuse get burned?</td>
<td>Readjust the thermostat. Replace fuse.</td>
</tr>
<tr>
<td>Switch on the machine but it does not work.</td>
<td>Is there power failure?</td>
<td>Readjust power supply</td>
</tr>
<tr>
<td>Is plug firmly inserted? Is there power failure?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is there too much heat source in the room?</td>
<td>Is air filter clogged?</td>
<td>Clean it.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

If problems cannot be solved please pull out power plug and contact your dealer.