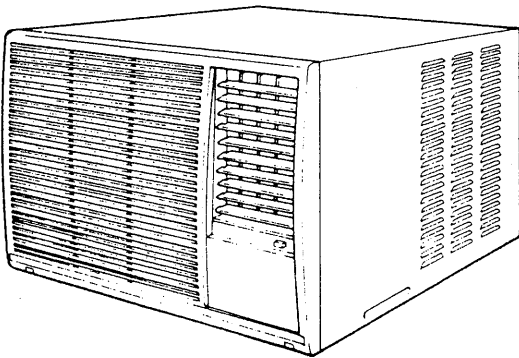




# OPERATING INSTRUCTIONS

Models **MWH-12/17K series**



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**Read these instructions carefully before use.**

After reading them, keep them in a safe place for future reference. They will prove useful later when further information is needed or the air conditioner is not working properly.

# 1. GENERAL NOTES

**Do not install the unit in mobile homes or caravans**

Particular attention should be paid to these precautions. Read the entire text carefully, as there are many important points the user should know.

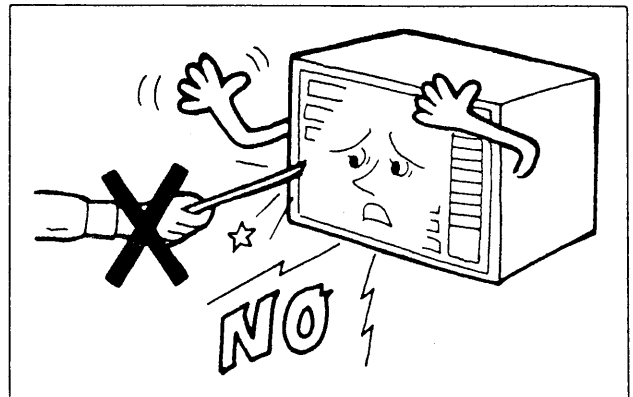
■ Switch the air conditioner off, disconnect its POWER CORD from the power outlet, and then contact your local dealer in any of the following cases.

- If the POWER CORD (PLUG) overheats during operation.
- If the switches do not work properly.
- If the safety mechanism is actuated from time to time.
- If the air conditioner does not run correctly.
- If the covering of the POWER CORD is damaged in any way.
- If some foreign object has been pushed into the air conditioner.
- If water is accidentally spilled on the air conditioner.

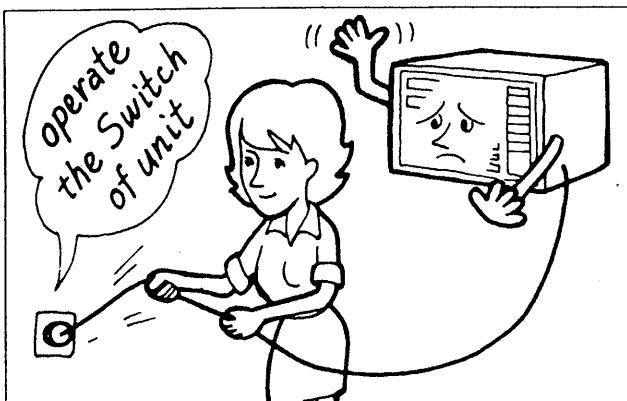
■ Use the correct power (voltage and frequency) indicated on the unit to operate the air conditioner and use only fuses with the specified capacity. Do not use pieces of wire instead of fuses.



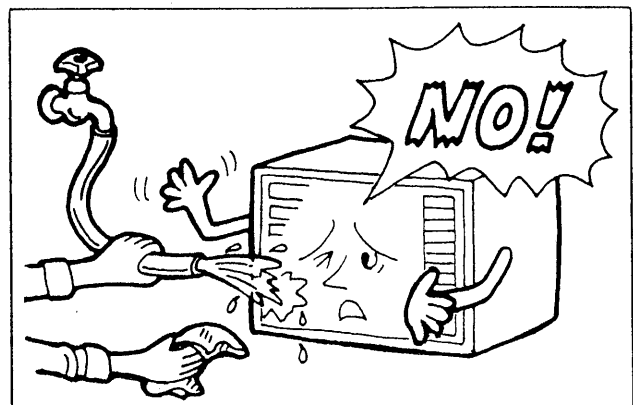
■ Do not push anything into the AIR INLET GRILLE and AIR OUTLET LOUVER while the air conditioner is working.



■ Be sure to start/stop the unit with the switch, do not plug in or pull out the POWER CORD.



■ Do not pour water onto the air conditioner when cleaning.



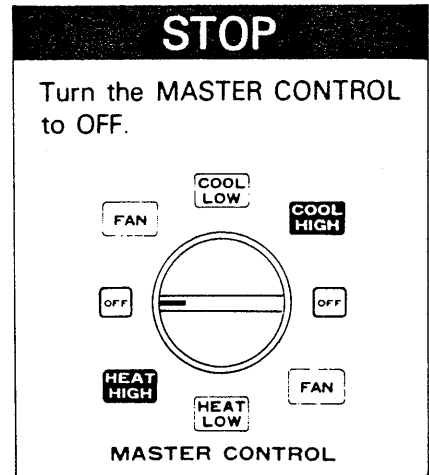
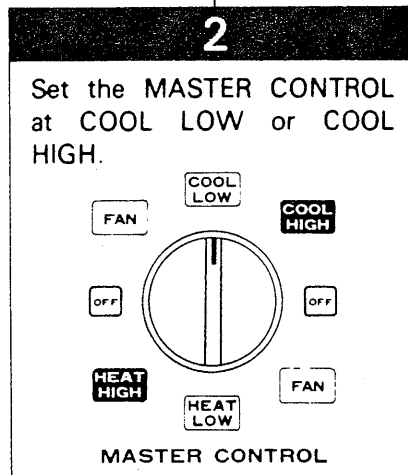
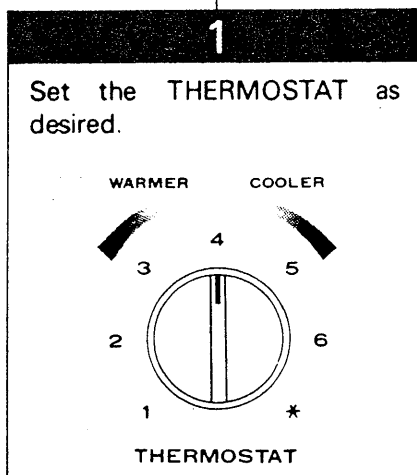
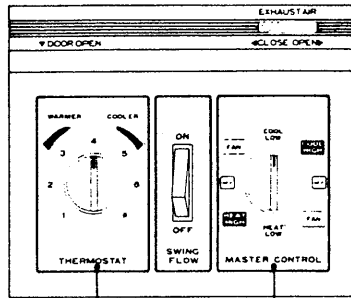
### 3. OPERATING PROCEDURE

**Precautions : When turning on the unit.**

- Remove any objects blocking the air outlet and inlet preventing circulation of the air.
- Keep the end of the drain hose clear of gutters or containers. Ensure the end of the drain hose does not become immersed in water.

#### (1) Cooling

##### ● How to set the CONTROLS



#### CAUTION:

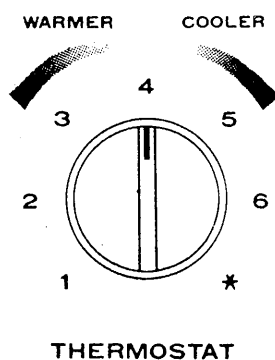
Do not use the unit with the THERMOSTAT set to mark \* (Test run).

Mark \* (Test run) is the position to set the THERMOSTAT for a test run when the room

temperature is low. Operating the unit in this state for a prolonged time causes dew condensation on the main unit and may cause water drip.

#### (2) Adjusting the room temperature (THERMOSTAT)

The THERMOSTAT switch can be used to regulate the room temperature automatically. To adjust refer to the figure below.



#### Cooling operation

Set the THERMOSTAT switch to '4' for normal cooling. For an increased cooling effect, set the switch to '5' or '6'.

#### Heating operation

Set the THERMOSTAT switch to '3' for normal heating. For an increased heating effect, set to '1' or '2'.

#### CAUTION

Do not rotate the THERMOSTAT to '6' immediately after turning it to '1' during a cooling operation.

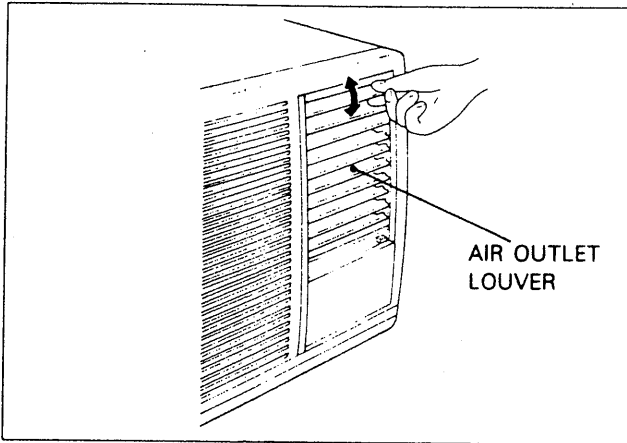
Do not rotate the THERMOSTAT to '1' immediately after turning it to '6' during a heating operation.

Always wait at least 3 minutes before rotating THERMOSTAT.

### (5) Adjusting the air flow direction

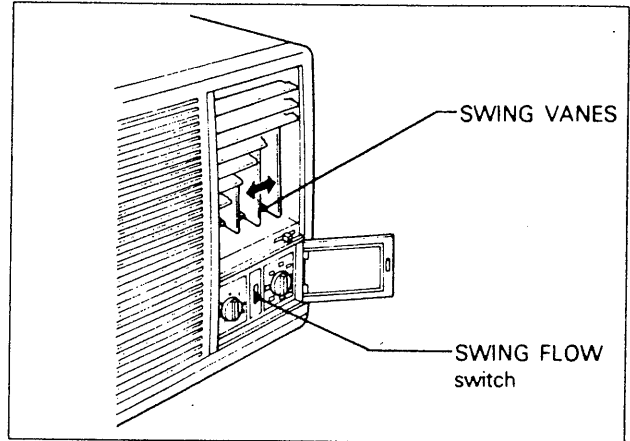
#### Vertical adjustment

Move the louver in the directions indicated by the arrow and you will then be able to change the air flow direction.



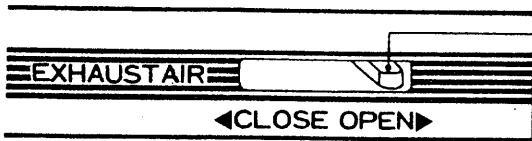
#### Horizontal adjustment

With the SWING FLOW switch on, the SWING VANES automatically changes the air flow direction from right to left as shown by the arrow.



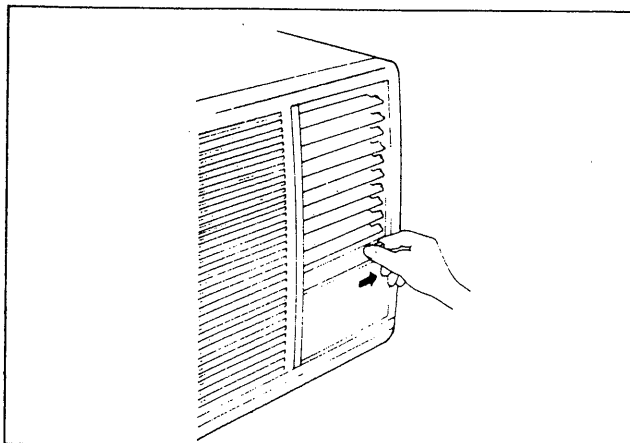
### (6) Ventilation(EXHAUST AIR CONTROL)

If you set the lever to OPEN, you will be able to expel stale air from the room.



#### EXHAUST AIR CONTROL :

Set the EXHAUST AIR CONTROL lever when the air in your room is dusty or full of cigarette smoke.



#### CAUTION

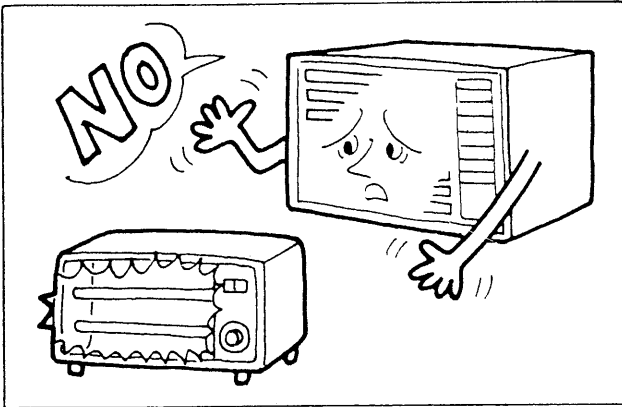
The cooling or heating effect will be impaired if you keep the EXHAUST AIR CONTROL lever at OPEN.

## 5. IMPORTANT NOTES

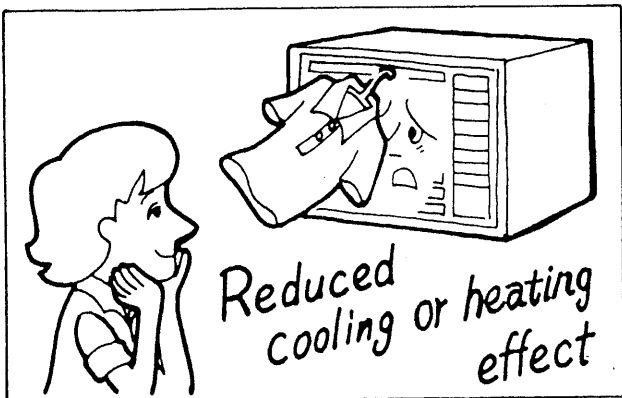
■ Do not remain in the direct air flow from the air conditioner for a prolonged period.

■ Disconnect the unit from the power source when not planning to use the air conditioner for a long period of time or when cleaning it.

■ Do not place heaters or other sources of high temperatures under or near the air conditioner. The heat may cause the AIR INLET GRILLE to deform.

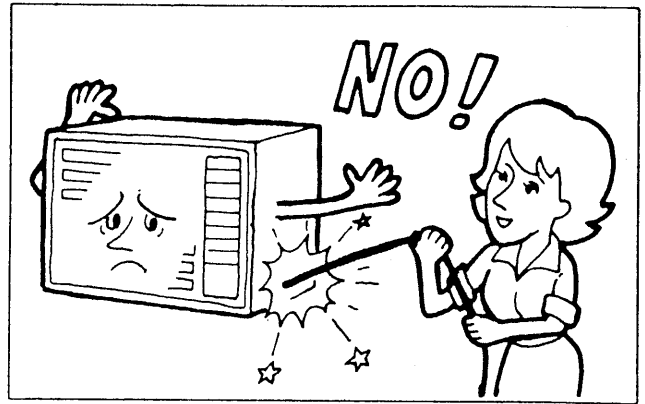


■ Do not hang clothes or other objects near the air outlet as this will reduce the cooling or heating effect and may result in malfunctions.

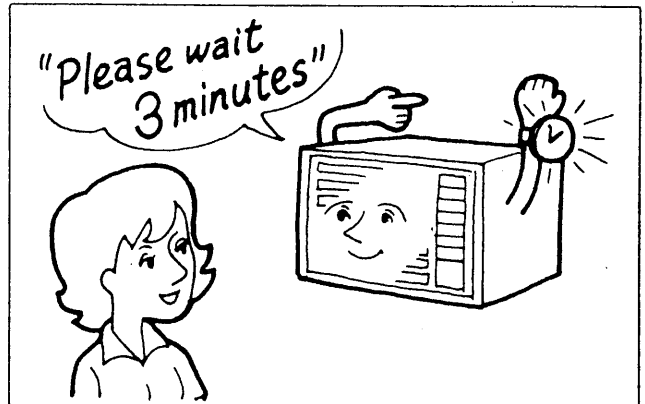


■ Do not cut the POWER CORD to connect it with other cords in the middle or join them with an extension cord from the outlet. Incorrect connection may result in overheating and fire.

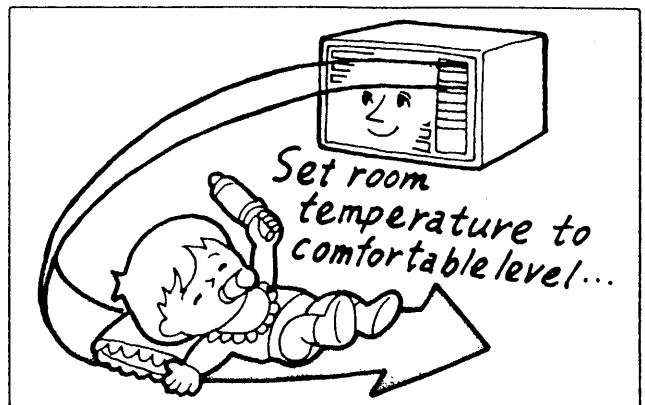
● Do not pull on the POWER CORD.



■ Always wait at least **3 minutes** before switching the air conditioner on again after you have switched it off during cooling or heating. (If you do not wait **3 minutes**, the fuse may blow or the circuit breaker may fail).

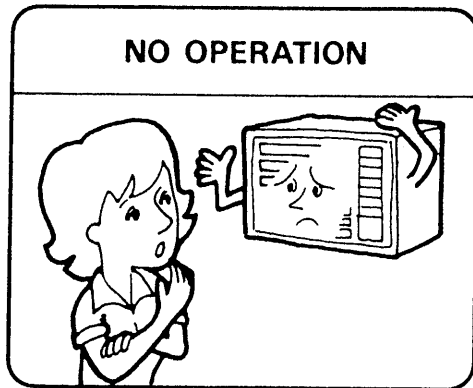


■ Always make sure that the room temperature is set to a comfortable level when babies, small children, aged, disabled or invalids are in the same room as the air conditioner.



## 7. BEFORE CONTACTING THE SERVICEMAN

Check the following. You may find the solution to your problem and save yourself time and money.



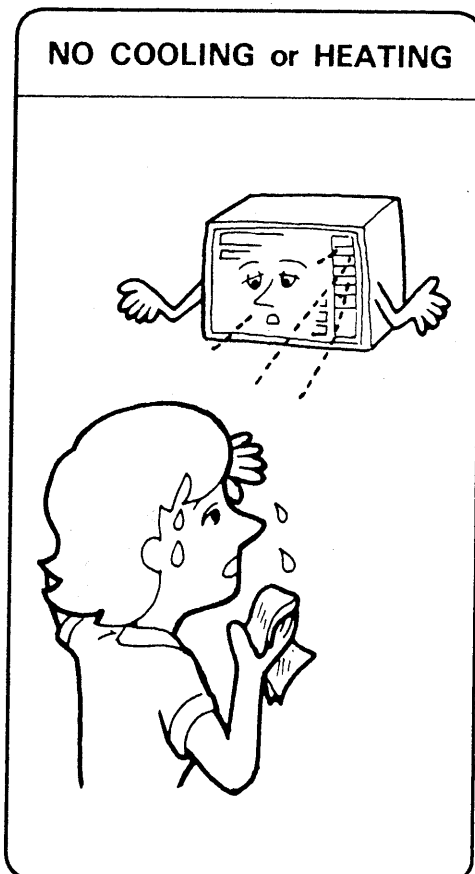
■ Check that the **POWER CORD** is plugged into the outlet.

■ Check if the house fuse has blown.

■ Check if you have a power failure.

No air flow comes out.

■ Check if the air conditioner is in the auto defrost cycle.



■ Is the **THERMOSTAT** setting wrong ?  
(Cooling) Is the temperature setting higher than the room temperature ?  
(Heating) Is the temperature setting lower than the room temperature ?

■ Do you have direct sunlight coming into the room ? (Cooling)

■ Is the switch set to **FAN** ?

■ Do you have a window or door opened ?

■ Do you have obstacles blocking the air outlet or inlet of the unit ?

■ Is an exhaust fan turned on ?

■ Is the **AIR FILTER** clogged up ?

Unable to control the room temperature.

■ Is the unit set to test run ?

**PROBLEMS WHICH DO NOT EFFECT OPERATION**

■ A cracking noise may be heard after starting or stopping of the cooling or heating cycle. This is due to the expansion/contraction of the **FRONT PANEL** which occurs following changes in the temperature, but is not a functional problem.

■ Odour from air flow of the unit in the room.