3. Installation and Operating Instructions

3-1 Installation

3-1-1 Selecting Area for Installation

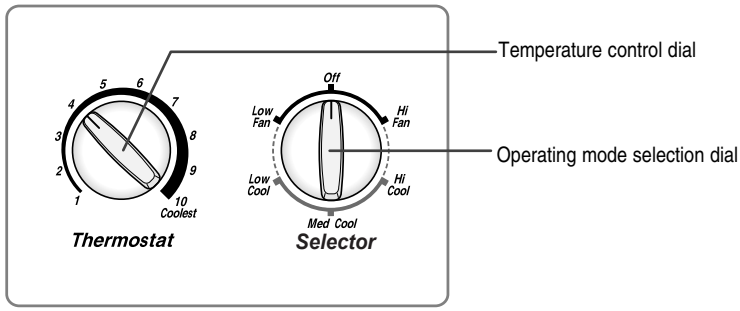
1. Make sure that you install the unit in an area providing good ventilation. The air conditioner must not be blocked by any obstacle affecting the air flow near the air inlet and air outlet.
2. Make sure that you install the unit in an area that allow good air handling. The installation area must be able to endure vibration from the unit.
3. Make sure that you install the unit away from heat or vapor.
4. Make sure that you install the unit in an area which is cool and has adequate space.
5. Make sure that you install the unit in an area away from TVs, audio units, cordless phones, fluorescent lighting fixtures and other electrical appliances (obtain a clearance of at least one meter).
6. Make sure that you install the unit in an area which provides easy drainage for condensed water.
7. Make sure that you install the unit in an area not exposed to rain or direct sunlight. (Install a separate sunblind if exposed to direct sunlight.)
8. Make sure that you install the unit in an area allowing good air movement. Do not install it in a space that would cause noise amplification of noise.
9. Fix the unit firmly if mounted in a high place.

Caution:

Do not use the air conditioner in the following environments : greasy areas (including areas near machines), or marine areas. Contact your local dealer for advice.

3-2 Controls and Components

AW05M0YEA AW05M0YEB
AW05M0YBA AW05J0YAA



3-2-1 Thermostat

OFF :
When the room temperature is lowered by the air conditioner, the gas within the thermostat will contract and cause a break in the electric contact. The compressor will then stop.
After the compressor stops, the room temperature will rise

ON :
As the room temperature increases to a selected level, the gas within the thermostat expands, causing electric contact, which provides the source of electric power to the compressor. The room temperature will fall and the cycle will repeat.

Control Operation :
By turning the control knob clockwise(toward higher numbers), the temperatures will be cooler.
By turning the control knob counterclockwise (toward lower numbers), the temperature will be warmer.
Level 1 : Cool air will be supplied above 30~35℃
Cool air will be ceased below 28~32.5℃
Level 10 : Cool air will be supplied above 17.4~20.4℃
Cool air will be ceased below 14.4~17.4℃

3-2-2 Operation

The fan selector switch offers high and low fan cooling control levels to assure maximum comfort.
The two fan speeds allow you to economically circulate room air flow on days when intense cooling is not required. When combined with the thermostat(set to call for conditioned air), these controls cool, dehumidify , filter, and circulate room air, with the fan continuing to circulate air even when the compressor is turned off.

3-2-3 Fan speed switch

The fan speed switch offers high and low fan cooling control levels to assure maximum comfort.
The two fan speeds allow you to economically circulate room air flow on days when intense cooling is not required. When combined with the thermostat(set to activate the air conditioner)hese controls cool, dehumidify , filter, and circulate room air, with the fan continuing to circulate air while the compressor is turned off.