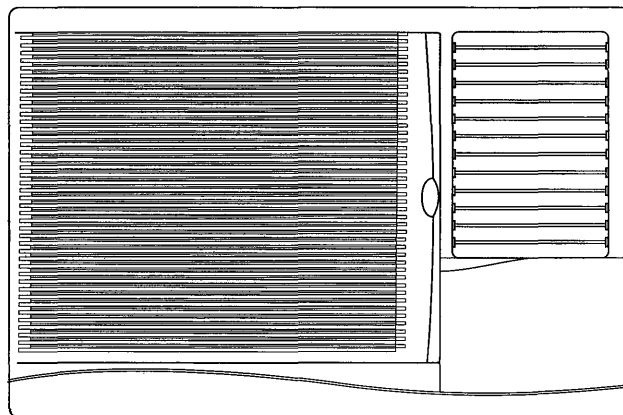


# Airwell



*High Quality In-Wall Type Room Air Conditioner*

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**OPERATING MANUAL  
MANUEL D'OPERATION  
BEDIENUNGSANLEITUNG  
MANUALE OPERATIVO  
MANUAL DE OPERACIÓN  
РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ**

ENGLISH

ESPAÑOL

ITALIANO

FRANÇAIS

DEUTSCH

РУССКИЙ

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## GENERAL INFORMATION

Please read carefully the Owner's Manual before usage and keep it handy to ensure the safe, normal, and satisfactory operation of the air conditioner. Please refer to the Installation Manual before proceeding with installation.

This is a In-Wall Type cooling air - conditioner. Working temperature range is between 18°C and 43°C. The air - conditioner compact structure employs smaller power consumption. Cooling capacity can reach 3,200W. However, In-Wall Type air - conditioner's efficiency depends on various factors like: indoor temperature, frequency of opening and closing room's doorways, room's height, installation etc. In order to maintain comfortable temperature during the hot summer season, the air - conditioner is best suited for rooms 22 - 28m<sup>2</sup>.

This unit is Type I electric shockproof & protection class of electrical home appliance. Users should have grounding devices and ensure that the ground terminal of the unit's plug is securely grounded. The unit uses M type connection for internal power connection.

To prevent accidents, make sure to install a fuse for the external power supply of the air - conditioner. External power supply of the unit should be wired in accordance with the related national standards. To prevent fire and accidents, extension cords should not be used.

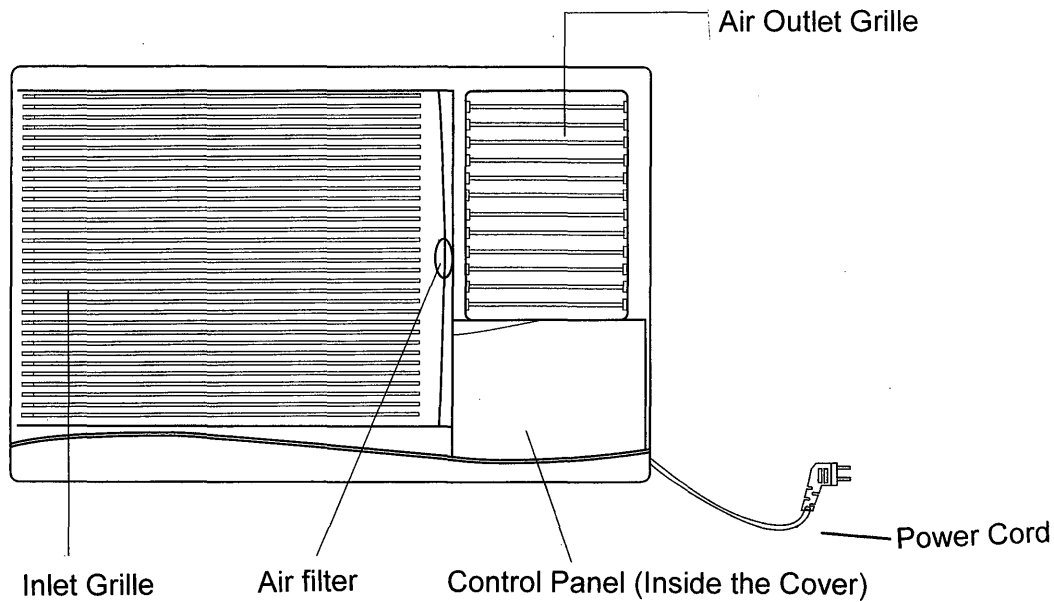
The maximum input power and electric current specified on the label are values under the following extreme circumstances: outdoor temperature of 43°C and voltage of 253V. If the outdoor temperature is 35°C and voltage is 230V the output power and electric current are approximately the values specified on the label. Noise level as specified on the label is a value measured in NOise Measurement Room at the factory.

The water - proof level specified on the label is outdoor IPX4. The IPX4 test was conducted to the cabinet of the air - conditioner under the following conditions: the air - conditioner is physically installed; the front cover of the unit is outside the wall and the space between the wall and the front cover is firmly sealed.

Installation of the air conditioner must be performed by an experienced air conditioning installer, observing good refrigeration practice.

Electrical connections and power cord replacement should only be made by authorized electricians and in accordance with electrical regulations and local codes.

## COMPONENTS NAMES AND FUNCTIONS



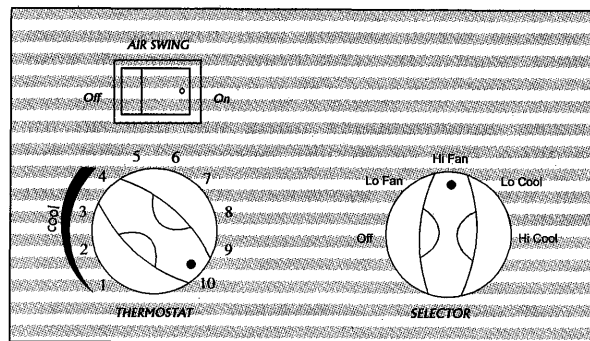
## CONTROL PANEL

- **Ventilation Control**

When the slide lever is set to CLOSE position, the ventilation door is closed and the indoor air can only be circulated and adjusted. Setting the slide lever to OPEN position at the right opens the ventilation door in order for the air, smoke and smells in the room, expelled outside.



- **Auto Swing Switch**



- **Thermostat**

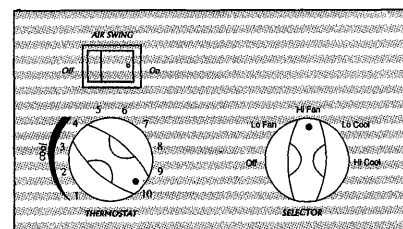
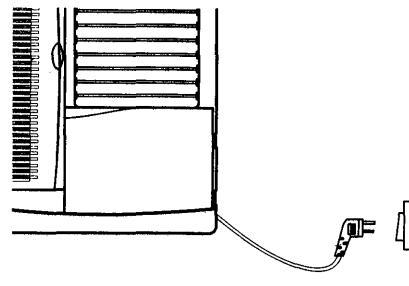
When you adjust the thermostat to the desired position, it will automatically control the temperature of the air indoor. The indoor air temperature will get lower with each thermostat switch clockwise setting.

- **Function Control Switch**

- OFF** Turns off all operations.
- LO FAN** Fan only operation at low speed.
- HI FAN** Fan only operation at high speed.
- LO COOL** Cooling operation at low capacity.
- HI COOL** Cooling operation at high capacity.

## PREPARATIONS FOR OPERATION

- Set the function selector switch to "OFF"
- Plug the power cord into electrical outlet, and turn the unit power on.
- Turn the temperature control switch to position "10" and make preparations for other operations.



## COOLING OPERATION

### • High Cool

Turn the function selector switch to "HI COOL". The unit automatically conducts the high cool operation, rapidly reducing the room temperature, while dehumidifying and filtering the air and the dust in the room at the same time.

### • Low Cool

Turn the function selector switch to "LOW COOL", and the unit will automatically conduct mild cooling operation while dehumidifying the room and eliminating the dust.

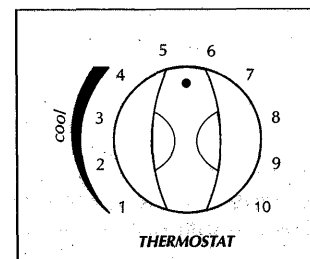
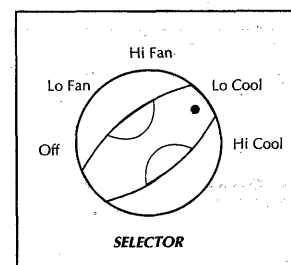
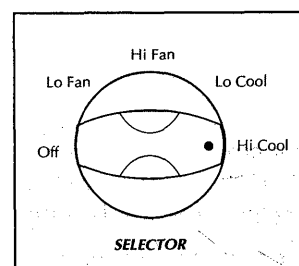
### • Temperature Adjustment

After turning the unit on, adjust the temperature controller when the room temperature reduces to the desired level. Slowly turn the thermostat selecting switch from the coolest point "10". The compressor will stop operating when a "click" sound is heard, indicating that further cooling will cease. The temperature controller automatically turns the unit on for cooling after the room temperature has gradually increased, and the temperature controller turns off the cooling operation when the room temperature reduces to your desired choice.

#### Note:

Adjust the temperature selector until you feel comfortable (normally 26 - 30°C).

Remember that after the temperature selector is adjusted, clockwise adjustment of the temperature selector is not possible within 3 minutes interval, preventing the compressor from being burn out.

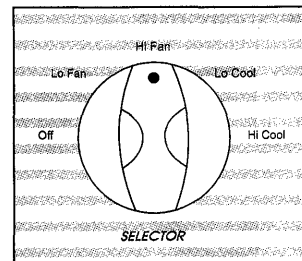


Turning the selector switch Counter-Clockwise.

## FAN OPERATION

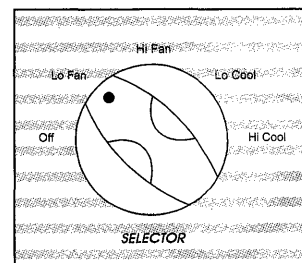
- **High Fan**

Turn the function selector switch to "Hi FAN". This will activate the fan's high speed operation, while stopping the compressor operation except for room ventilation and dust elimination.



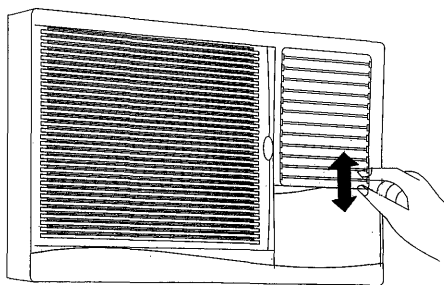
- **Low Fan**

Turn the function selector switch to "LoFAN". This will activate the fan's low speed operation, while stopping the compressor operation except for mild ventilation and dust elimination.

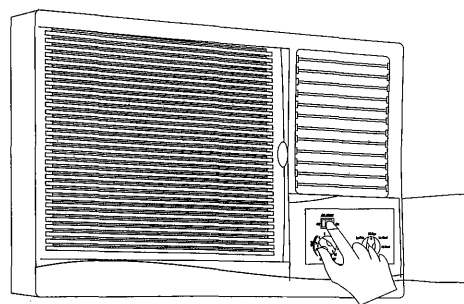


## AIRFLOW DIRECTION ADJUSTMENT

The air grille at the right side of the unit can be adjusted in four directions. Please select the best flow direction to suit your needs.



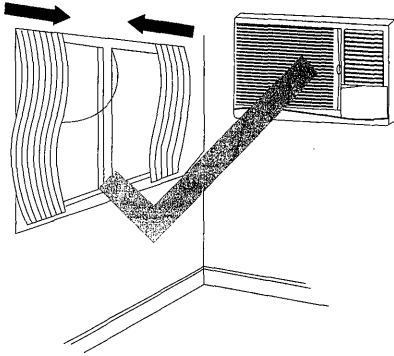
Adjust the horizontal grille. Move the adjustment flaps to direct the airflow up, down, or horizontal.



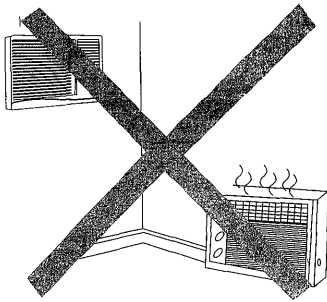
Set the auto swing to "ON" position. The vertical grille automatically swings to the left or right. In order to obtain a particular fixed direction set the switch to "ON". Set the switch to "OFF" when desired airflow direction is obtained.

## OPERATION, CARE AND MAINTENANCE

Please refer to the following suggestions, in order to improve the unit cooling efficiency, reduce noise and save electricity bills.

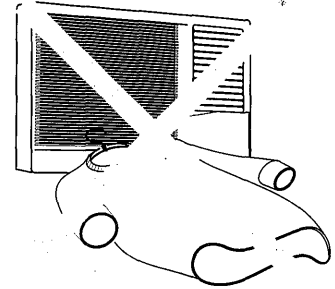


**Keep curtains or blinds closed.** Direct sunlight reduces the air conditioner cooling efficiency. Close doors and windows to keep the air in the room cool.



**Do not install near a heat source.** Do not use heating sources or heating appliance near the air conditioner, lest the cooling efficiency is reduced and the plastic panel may suffer deformation.

**Do not block the air - conditioner's inlets and outlets.** Do not hang clothes or any other objects near air inlets and outlets.



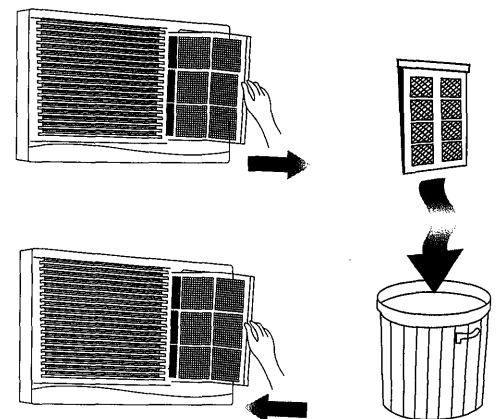
### REPLACING THE FILTER (OPTIONAL)

If the air - conditioner uses a disposable, ultra strong electrostatic filter, which must be replaced in time as specified by manufacturer or more frequently according to actual usage. Water washing is not allowed. It is recommended to check every three months if filter replacement is necessary. Usually, the filter can last for six months.

Draw out the air filter to the right and take it out carefully. In the same manner, install a new filter with the side marked "FRONT" facing outwards

Note:

- 1 The filter must be purchased from authorized dealer.  
Note that the model number on the filter's package must match the one you are using.
- 2 If the filter installed under the front frame is not an ultra - strong electrostatic filter, it could be reused after cleaning and drying.

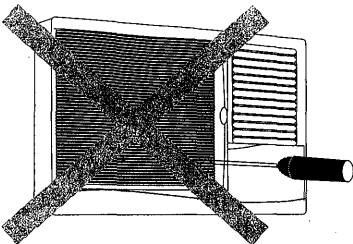


## PRECAUTIONS

The drain outlet is located at the back, at the bottom left side of the unit cabinet. Please select a correct drainage method in accordance with the installation manual. Please turn off the air conditioner, unplug the power cord and inform the service station immediately in the following cases.

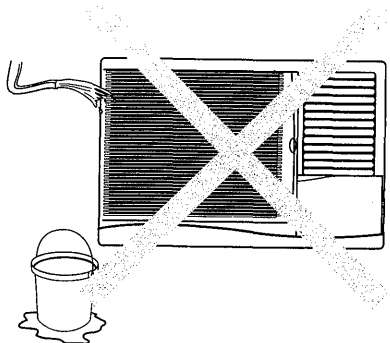
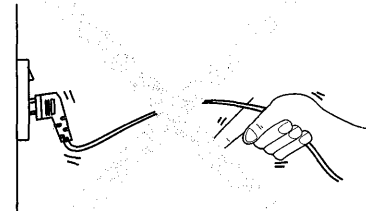
- when abnormal circumstances occur in the air conditioner,
- the switch does not operate as usual,
- the power plug and the lead are overheating during the unit's operation,
- if the external coating of the wire is damaged,
- if foreign objects enter into the air conditioner,
- if the air conditioner is unexpectedly splashed with water.

The air conditioner must operate in mains supply circuit with standard power supply and only a fuse with sufficient rating is allowed. Metal wires are forbidden to replace it.



Do not insert sharp rods or other similar objects in the air inlet or outlet grille when the air conditioner is in operation.

It is forbidden to switch the air - conditioner off by pulling the power cord out. Use the power switch instead



When cleaning the air conditioner, do not splash water on the unit.

If the supply cord is damaged you must contact the manufacturer or his authorized service station, since special purpose tools are required.

### SPECIAL NOTE

Do not restart the unit until the compressor has stopped for three minutes (due to turning off the unit or power cut)! Disregarding this instruction will cause the compressor to burn outright.



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## BEFORE CALLING FOR SERVICE

Before calling the service, please check the followings, which may correct the failure, saving time and money as well

### **The air - conditioner does not operate**

Is the power cord connected to a power source?

Is the circuit breaker or fuse open or broken?

Close the circuit breaker again or replace the fuse.

Is there Power cutoff?

Turn on a lamp to check if there is a power cutoff.

### **No cool air or reduced cooling performance**

Is the temperature indicator set correctly?

Is the indicated set temperature higher than the room temperature?

- Reset the indicated set temperature.

Does the sun shine directly into the room?

Shade the sunlight with window curtain, etc.

Is the door or window open?

- Close the room's doorways and windows.

Are there any obstacles blocking the air inlet or outlet ventilation of the air conditioner?

- Remove the obstacles.

Is the extracting fan in the room operating continuously?

Is the air filter blocked?

- Replace the filter.

### **Correct installation may reduce vibration and noise.**

This unit produces a low noise, but incorrect installation (especially when the unit is installed directly into a glass window) may result in stronger vibrational noise. Therefore, we recommend that a special air conditioner installation team, in accordance with the installation manual we provide with the product, conduct the installation of this unit.

