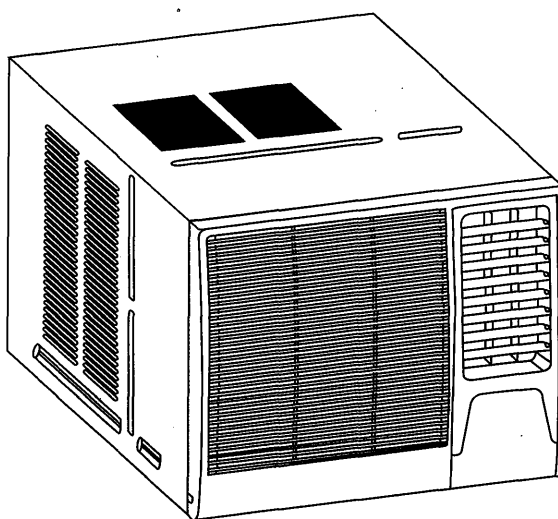


# Airwell



*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.

With the most advanced and internationally famous brand rotary compressor and the patented technologies of the company, the temperature rise of the compressor in use can be slowed down, and thus its working life will be greatly extended.

A new powder coating technology for metallic materials has been adopted for all easily corrode parts, so that the anti - corrosiveness of the unit is 100—200% higher than that of normal galvanization.

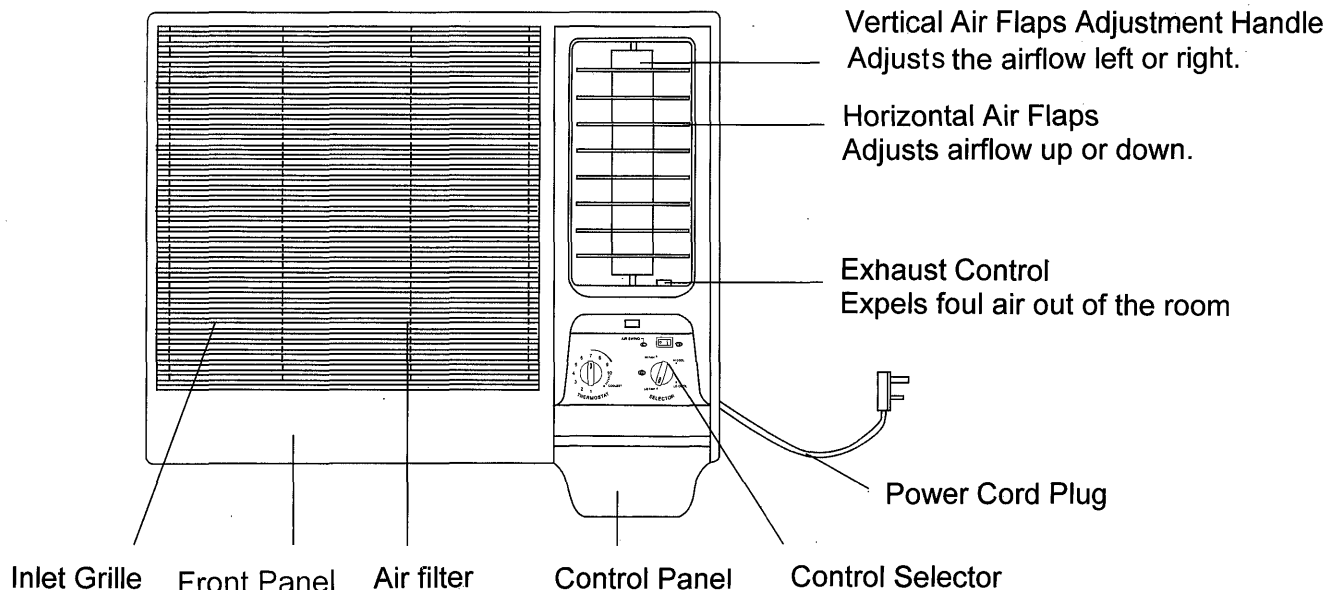
The blower wheel and blades are precision molded with the adoption of high rigidity engineering plastics, so that not only the serviceability of the blower wheel and blades is enhanced. Also the blade's section is aerodynamically shaped, thus reducing the air noise dramatically.

In addition, the unit provides large cooling capacity, low noise, nice aesthetic look, innovational structure etc. The unit particularly suited for home, office, hotel etc.

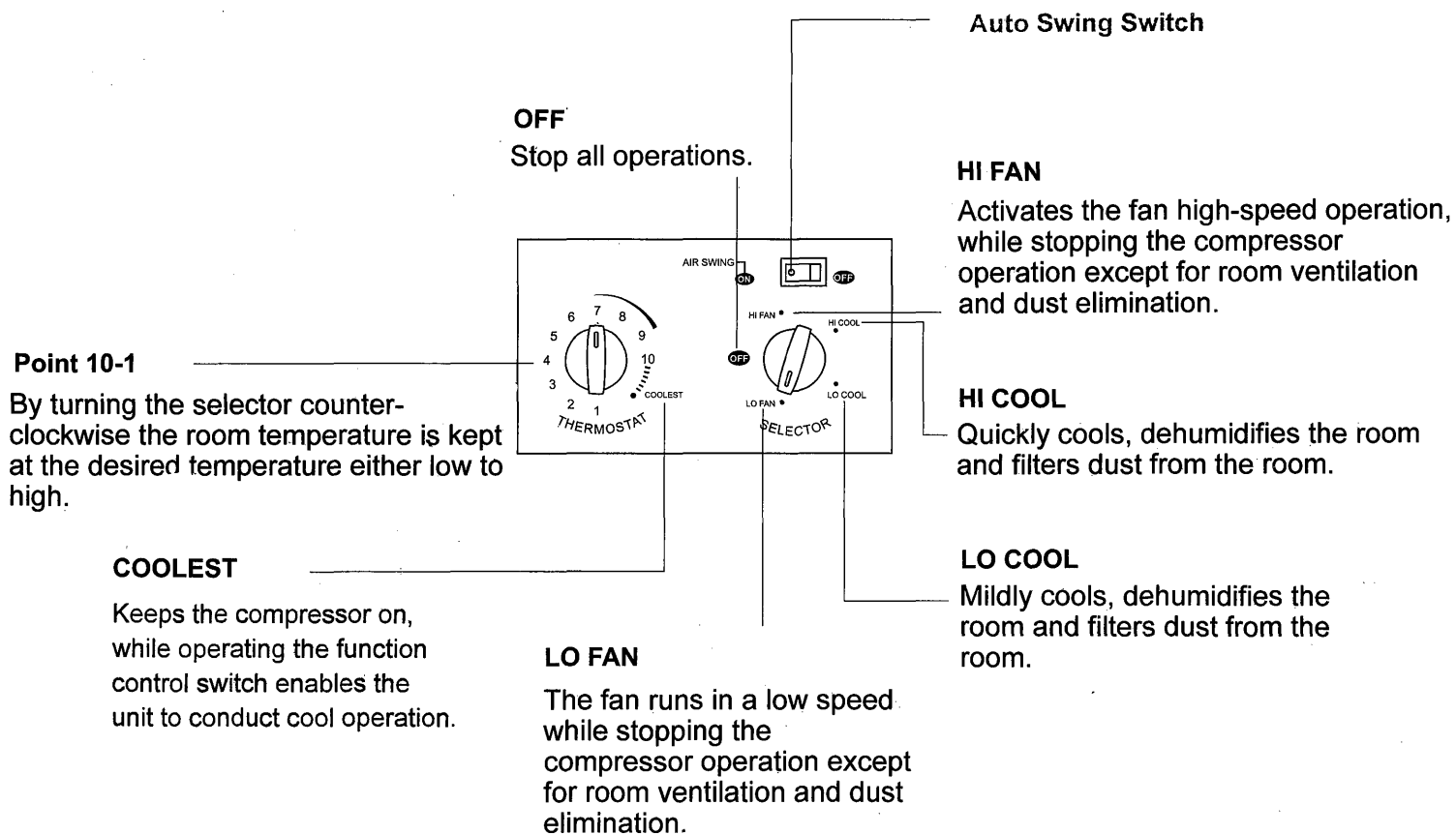
Installation of the air conditioner must be performed by an experienced air conditioning installer, observing good refrigeration practice.

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

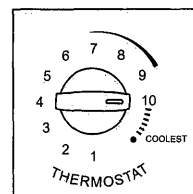
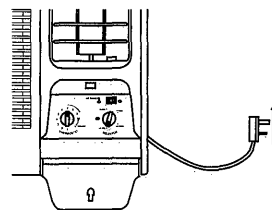


## CONTROL PANEL



## PREPARATIONS FOR OPERATION

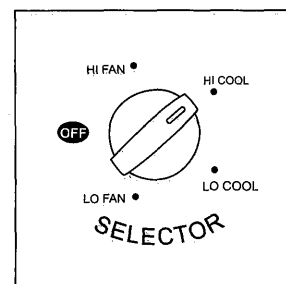
- Set the function control switch to "OFF"
- Plug the power cord into electrical outlet, and turn the unit power on.
- Turn the temperature control switch to position to "10" (the coolest) and make preparations for other operations.



## COOLING OPERATION

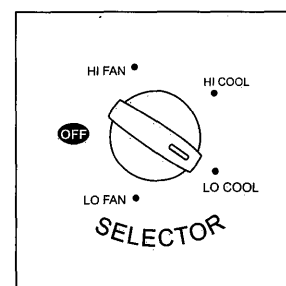
### • High Cool

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.



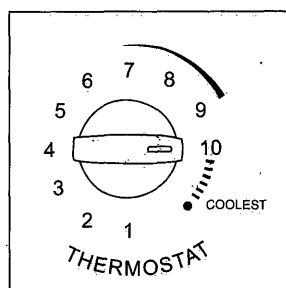
### • Low Cool

Turn the function selector switch to "LO 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).

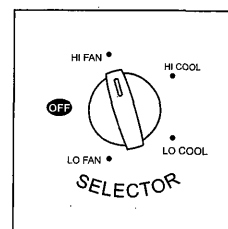
Remember that after the temperature selector is adjusted, clockwise adjustment of the temperature selector is not possible within 3 minutes interval, preventing the compressor from being burn out.

Turning the selector switch  
Counter-Clockwise

## FAN OPERATION

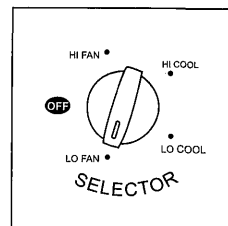
- **High Fan**

Turn the function selector switch to "HI FAN". The will activate the fan operation at high speed, while stopping the compressor operation except for room ventilation and dust elimination.



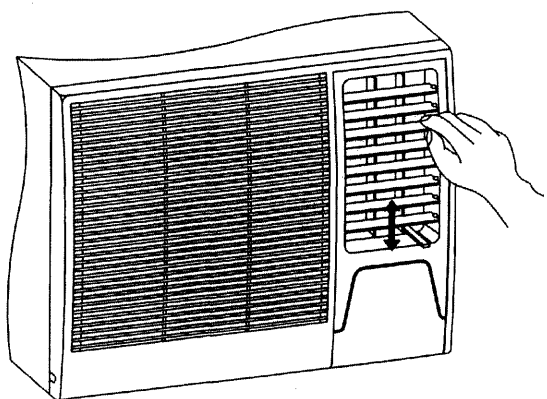
- **Low Fan**

Turn the function selector switch to "LO FAN". The will activate the fan operation at low speed, while stopping the compressor operation except for room ventilation and dust elimination.

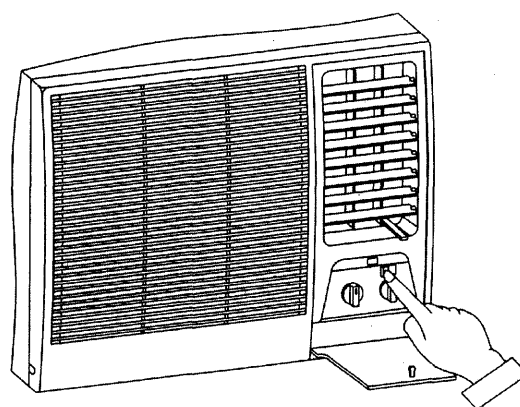


## AIRFLOW DIRECTION ADJUSTMENT

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.

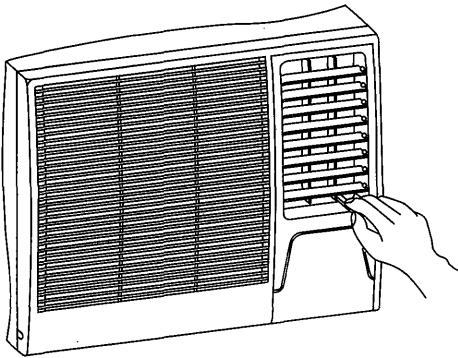


Adjust the horizontal grille.  
Move the adjustment flaps to direct the airflow up, down, or horizontal.



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.

## VENTILATION OPERATION



Ventilation (Exhaust Control)

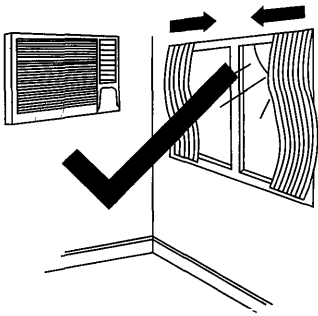
When the room is full of foul air, set the exhaust control level to "OPEN" position, to expel the fouled air outside.

### NOTE

Setting the adjustment guide lever of the air exhaust to "OPEN" position when the unit is started, will reduced cooling and dehumidifying efficiency.

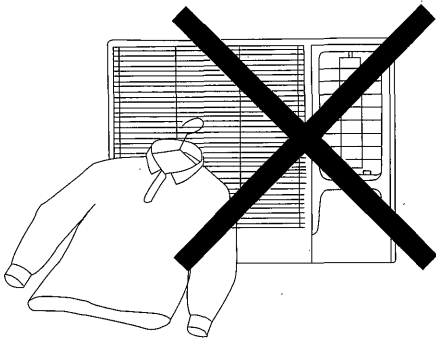
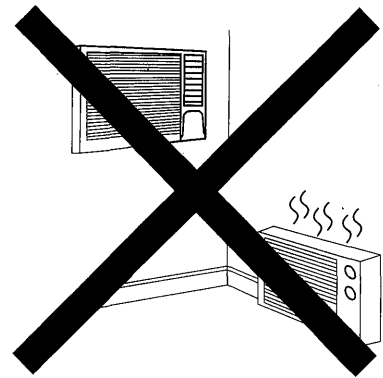
## OPERATION, CARE AND MAINTENANCE

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.

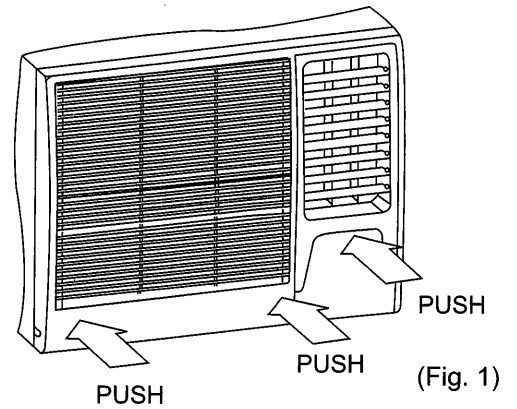


**Do not block the air - conditioner's inlets and outlets.** Do not hang clothes or any other objects near air inlets and outlets.

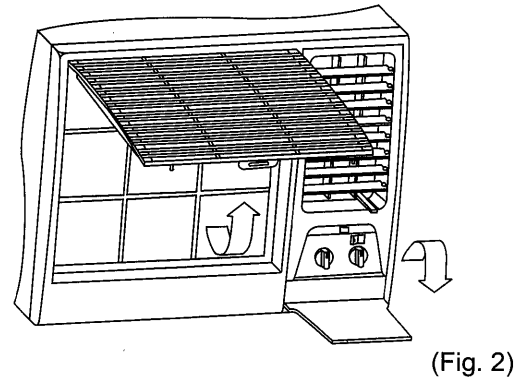
## FILTER CLEANING/REPLACE

### Dismounting and Reinstallation of Filter

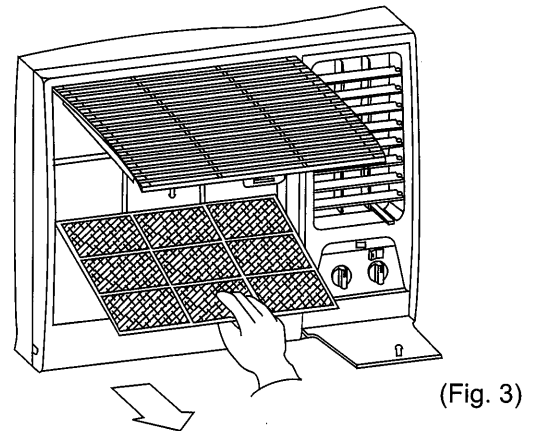
1. Gently press "PUSH" positions (as shown in Figure 1)



2. Front panel gently springs up (as shown in Figure 2)  
It can be fixed at 45 degree position.



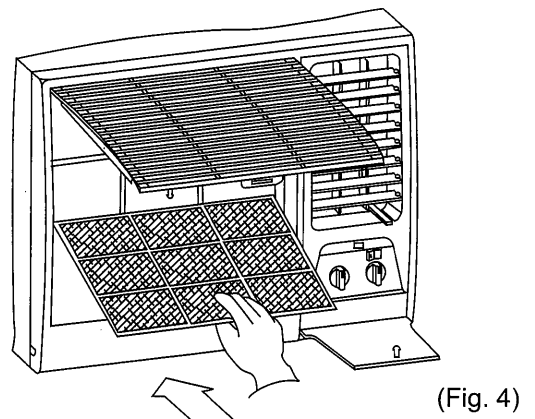
3. The filter staying at the inside filter slot can be pulled up at this time and taken out for replacement or washing (as shown in Figure 3).



4. The filter may be reinstalled again in the reverse order of dismounting. (as shown in Figure 4)

#### Note:

1. The front panel can be washed with mild soap water and dried with cloth. Hot water, gasoline, thinner and other abrasive substances must be avoided.
2. Frequent cleaning of the filter and the front panel is recommended to keep air fresh, maintain cooling efficiency, reduce noise and save electricity.



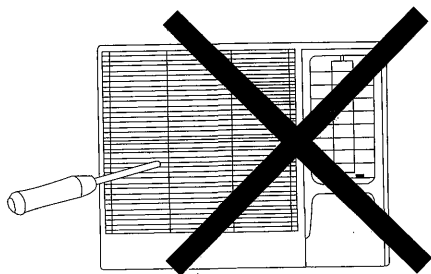


## PRECAUTIONS

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.

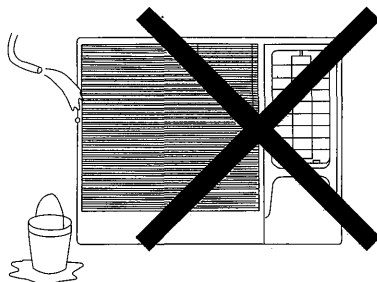
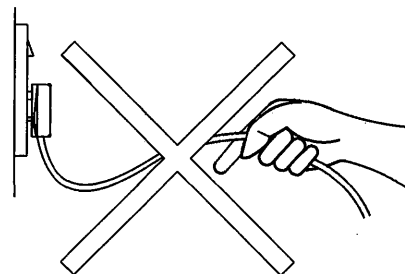
- when abnormal circumstances occur in the air conditioner,
- the switch does not operate as usual,
- the power plug and the lead are overheating during the unit's operation,
- if the external coating of the wire is damaged,
- if foreign objects enter into the air conditioner,
- if the air conditioner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

### 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.

