

ENGLISH

ESPAÑOL

FRANÇAIS

# **Hisense**

## USE AND INSTALLATION INSTRUCTIONS

Thank you very much for purchasing this Air Conditioner. Please read this use and installation instructions carefully before installing and using this appliance and keep this manual for future reference.

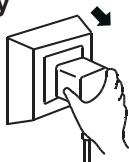
# Care and Maintenance

## Front panel maintenance

1

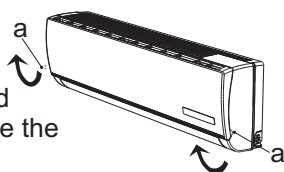
### Cut off the power supply

Turn off the appliance first before disconnecting from power supply.



2

Grasp position "a" and pull outward to remove the front panel.



3

### Wipe with a soft and dry cloth.

Use soft moisture cloth to clean if the front panel is very dirty.



Use a dry and soft cloth to clean it.

4

Never use volatile substance such as gasoline or polishing powder to clean the appliance.



5

Never sprinkle water onto the indoor unit

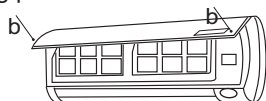


Dangerous!  
Electric shock!

6

### Reinstall and shut the front panel.

Reinstall and shut the front panel by pressing position "b" downward.



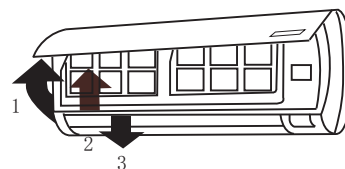
## Air filter maintenance

It is necessary to clean the air filter after using it for about 200 hours.

Clean it as follows:

1

### Stop the appliance and remove the air filter.



1. Open the front panel.
2. Press the handle of the filter gently from the front.
3. Grasp the handle and slide out the filter.

2

### Clean and reinstall the air filter.

If the dirt is conspicuous, wash it with a solution of detergent in lukewarm water. After cleaning, dry well in shade.



3

### Close the front panel again.

- ☑ Clean the air filter every two weeks if the air conditioner operates in an extremely dusty environment.

# Protection

## ◆ Operating condition

### Operating temperature

Temperature		Cooling operation	Heating operation	Drying operation
Indoor temperature	max	90°F ( 32°C )	81°F ( 27°C )	90°F ( 32°C )
	min	70°F ( 21°C )	45°F ( 7°C )	64°F(18°C)
Outdoor temperature	max	115°F ( 46°C )	75°F ( 24°C)	115°F ( 46°C )
	min	*note	5°F(-15°C )	70°F ( 21°C )

#### NOTE:

*\*Optimum performance will be achieved within these operating temperature. If air conditioner is used outside of the above conditions, the protective device may trip and stop the appliance.*

*\*For Tropical (T3) Climate condition models, the outdoor max temperature is 131°F ( 55 °C ) instead of 115°F(46 °C).*

*\*For some models, can keep cooling at 5°F(-15 °C) outdoor ambient via unique design. Normally, optimum cooling performance will be achieved above 70°F(21 °C). Please consult the merchant to get more information.*

*\*For some models, can keep heating at 5°F(-15 °C) outdoor ambient , some models heat at -4°F(-20 °C) outdoor ambient , even heat at lower outdoor ambient*

*The temperature of some products is allowed beyond the range. In specific situation, please consult the merchant. When relative humidity is above 80%, if the air conditioner runs in COOLING or DRY mode with door or window opened for a long time, dew may drip down from the outlet.*

## ◆ Noise pollution

- Install the air conditioner at a place that can bear its weight in order to operate more quietly.
- Install the outdoor unit at a place where the air discharged and the operation noise would not annoy your neighbors.
- Do not place any obstacles in front of the air outlet of the outdoor unit lest it increases the noise level.

## ◆ Features of protector

### 1. The protective device will work at following cases.

- Restarting the unit at once after operation stops or changing mode during operation, you need to wait for 3 minutes.
- Connect to power supply and turn on the unit at once, it may start 20 seconds later.

2. If all operation has stopped, press **ON/OFF** button again to restart, Timer should be set again if it has been canceled.

## ◆ Features of HEATING mode

### Preheat

At the beginning of the HEATING operation, the airflow from the indoor unit is discharged 2-5 minutes later.

### Defrost

In **HEATING** operation the appliance will defrost (de-ice) automatically to raise efficiency. This procedure usually lasts 2-10 minutes. During defrosting, fans stop operation. After defrosting completes, it returns to **HEATING** mode automatically.

**Note: Heating is NOT available for cooling only air conditioner models.**

# Energy Saving Tips

**1. Relaxing room temperature at night is OK:** During the nighttime hours you don't require the same level of conscious cooling or heating. Try using Sleep mode to gradually relax room temperature and allow the unit to run less and save energy.

**2. Curtains and shades:** In the summer, you need to block the effects of the sun. Close window curtains and shades on the south and west side of your home to help block solar heat. In winter, the sun is your friend. Open curtains and shades to allow solar heat into your room.

**3. Close doors:** If you don't need to heat and cool your whole home, confine the heating and cooling to one room by closing doors. Limit the space you're heating and cooling to specified capability of the unit.

**4. Service the unit:** Some basic maintenance might be all you need. The outdoor unit will greatly benefit from a good hosing out, especially in treed areas where seeds and other debris can stick to coil fins and make the unit work harder!

**5. Rearrange the room:** Furniture that obstructs airflow means you could be heating and cooling the back of a chair or the front of a sofa instead of the actual living space. Use the swing louvers to help direct the air in the right direction for the room; remove or rearrange obstacles blocking airflow.

**6. Try 75 degrees:** 75°F(24°C) is a good point for an air conditioner to run at its optimal performance level. Even a 1-degree change in temperature can make your unit use more energy!


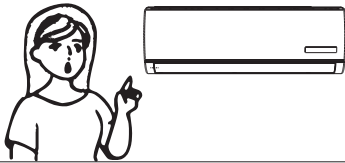
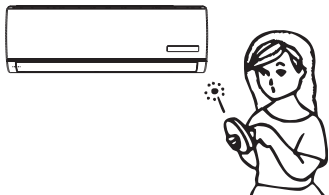
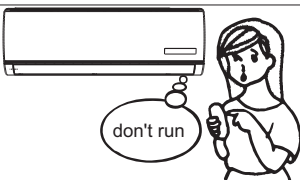
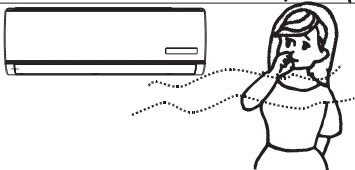
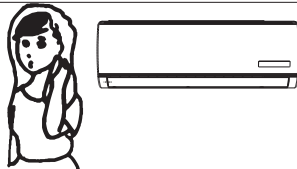
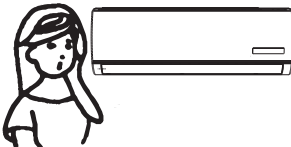
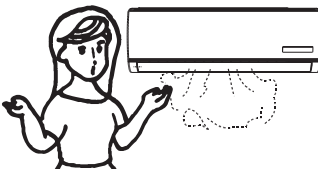
**7. Lighting:** Turning lights off can help reduce your heat. Each light bulb is a tiny heater. Your air conditioner must waste energy overcoming the heat from your lights to reach and hold your desired room temperature.

**8. Is anyone home?** If possible, while you're away turn your unit to Auto mode and make sure windows and drapes are closed. Although the room temperature will be uncomfortable for a few minutes when you come home, the unit will have the room back to your desired temperature in no time.

**9. Don't forget the fan:** The fan is much like a car. The faster it runs, the more energy is consumed. Sometimes we need the car to go fast, but slow is good enough most of the time. Try saving money by using the comfortable quiet low fan speed as much as possible.

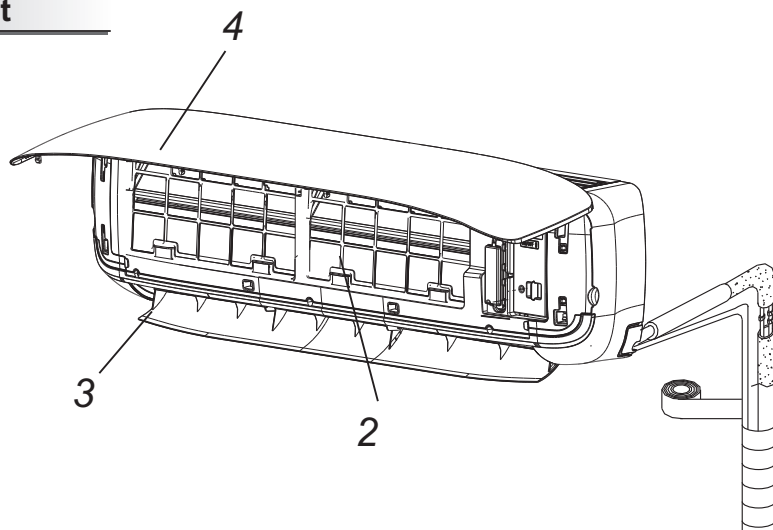
# Troubleshooting

The following cases may not always be a malfunction, please check it before asking for service.

Trouble	Analysis
Does not run 	<ul style="list-style-type: none"> <li>If the protector trip or fuse is blown, please wait 3 minutes and start again. The protector device may be preventing unit from working.</li> <li>The batteries in the remote control may be dead</li> <li>Check to see if the appliance is properly plugged in.</li> </ul>
No cooling or heating air 	<ul style="list-style-type: none"> <li>Is the air filter dirty?</li> <li>Are the intakes and outlets of the air conditioner blocked?</li> <li>Is the temperature set properly?</li> <li>Are doors or windows open?</li> </ul>
Ineffective control 	<ul style="list-style-type: none"> <li>If there is strong interference (from excessive static electricity discharge or power supply voltage abnormality), the appliance may operate abnormally. Disconnect the power supply and connect back 2-3 seconds later.</li> </ul>
Does not operate immediately 	<ul style="list-style-type: none"> <li>Changing mode during operation, 3 minutes will delay.</li> </ul>
Peculiar odor 	<ul style="list-style-type: none"> <li>This odor may come from another source such as furniture, cigarette etc, which is sucked in the unit and blows out with the air.</li> </ul>
A sound of flowing water 	<ul style="list-style-type: none"> <li>Caused by the flow of refrigerant in the air conditioner. Not a cause for concern.</li> <li>Sound of defrosting during heating mode.</li> </ul>
Cracking sound is heard 	<ul style="list-style-type: none"> <li>The sound may be generated by the expansion or contraction of the front panel due to change of temperature.</li> </ul>
Spraying mist from the outlet 	<ul style="list-style-type: none"> <li>Mist appears when the air in the room becomes very cold. This is because of the cool air discharged from the indoor unit during COOLING or DRY modes.</li> </ul>
The compressor indicator lights on constantly, running indicator flashes and indoor fan stops.	<ul style="list-style-type: none"> <li>The unit is shifting from heating mode to defrost. The indicator will light off and return to heating mode.</li> </ul>

# Identification of Parts

## Indoor unit



## Part Name

1. Remote Controller

2. Air Filter

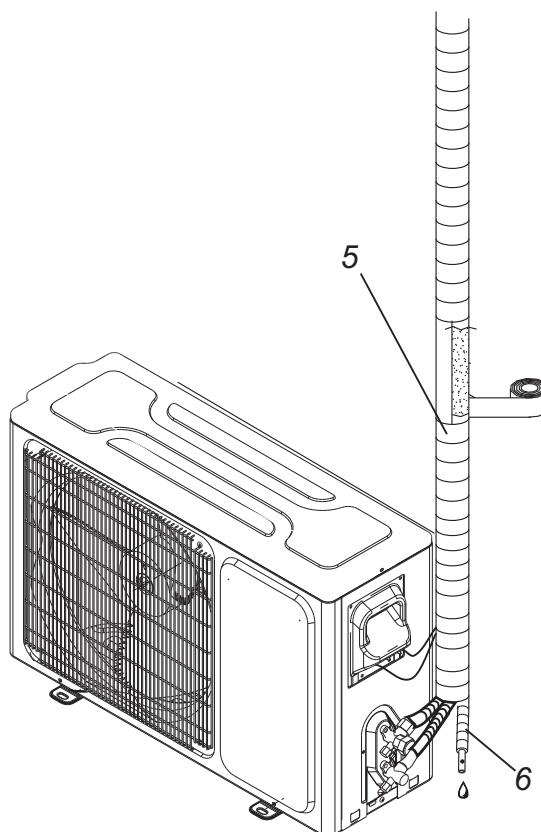
3. Horizontal Louvers

4. Front Panel

5. Pipes and Power Connection Cord

6. Drain Hose

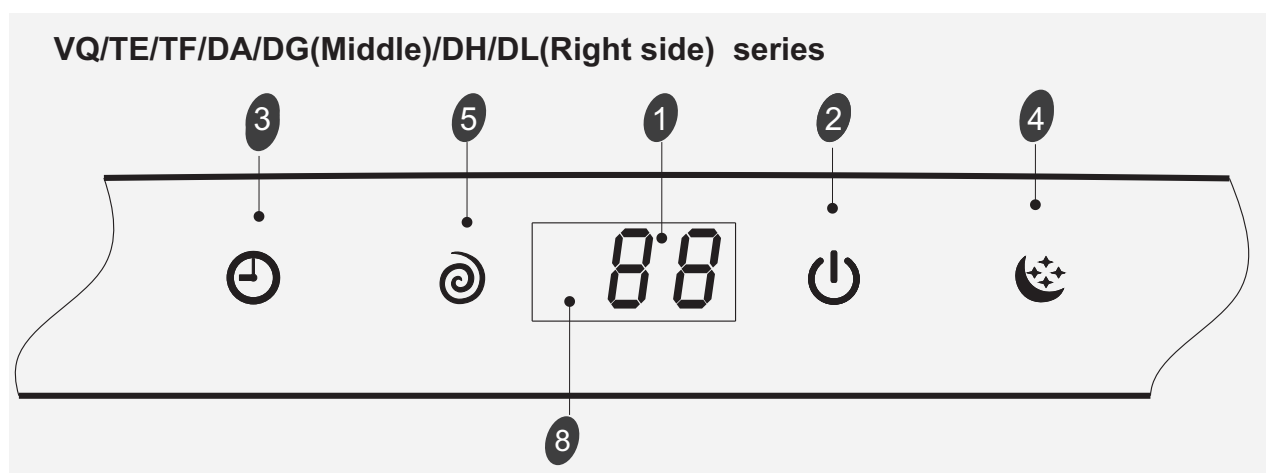
## Outdoor unit



☑ The figures in this manual are based on the external view of a standard model.  
Consequently, the shape may differ from that of the air conditioner you have selected.

# Display introduction

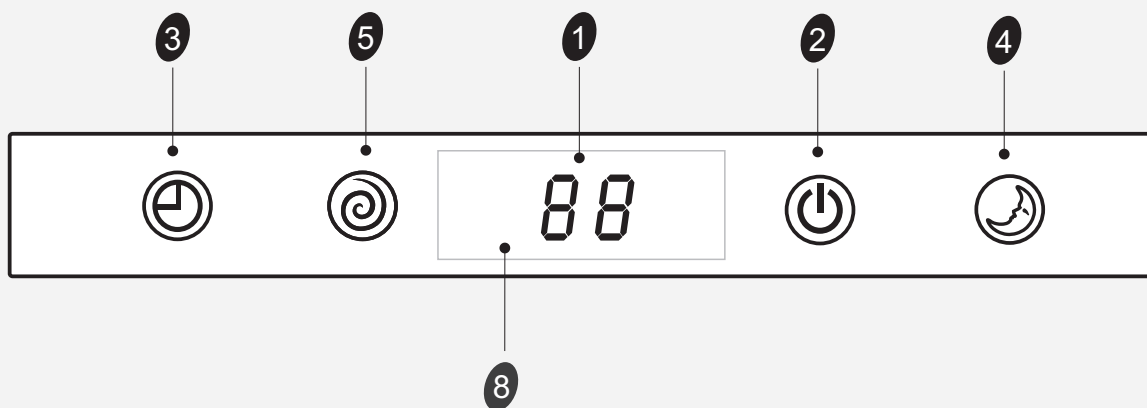
	<b>Temperature indicator</b> ..... 1 Display set temperature. It shows FC after 200 hours of usage as reminder to clean the filter. After filter cleaning press the filter reset button located on the indoor unit behind the front panel in order to reset the display.(optional)	1
	<b>Running indicator</b> ..... 2 It lights up when the AC is running. It flashes during defrosting.	2
	<b>Timer indicator</b> ..... 3 It lights up during set time.	3
	<b>Sleep indicator</b> ..... 4 It lights up in sleep mode.	4
	<b>Compressor indicator</b> ..... 5 It lights up when the compressor is on.	5
	<b>Mode indicator</b> ..... 6 Heating displays orange,others display white	6
	<b>Fan speed indicator</b> ..... 7	7
	<b>Signal Receptor</b> ..... 8	8
	<b>Smart WIFI indicator</b> ..... 9 It lights up during WIFI is on.	9
	<b>NANOE indicator</b> ..... 10 It lights up in NANOE mode.	10



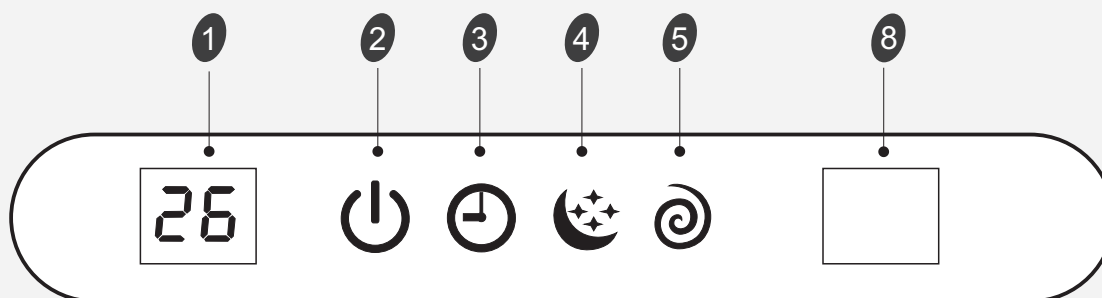
The symbols may be different from these models, but the functions are similar.

# Display introduction

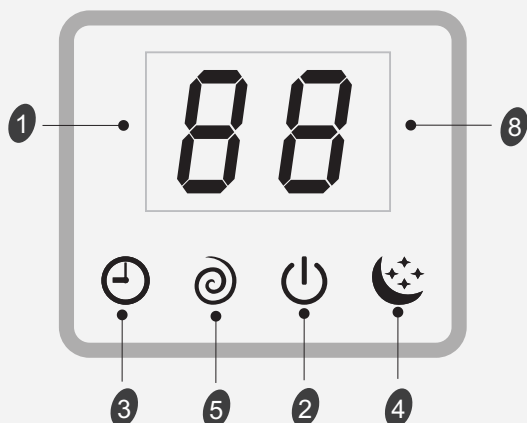
VT series



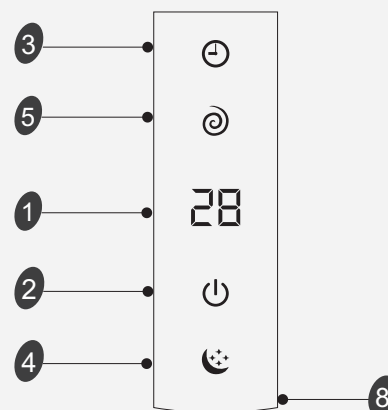
DG(Right side) series



DE series



DF series

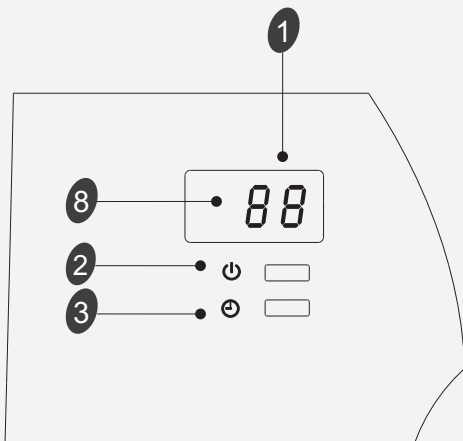


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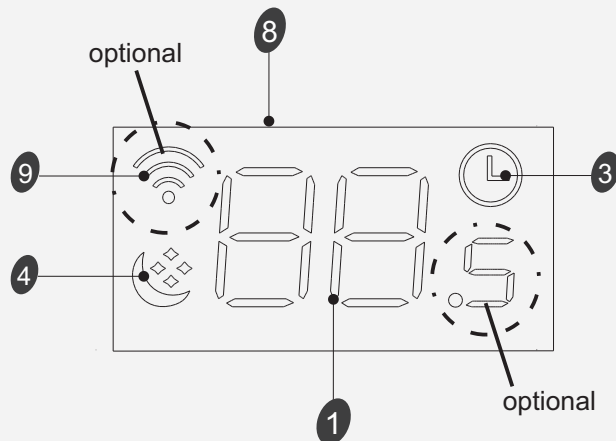


# Display introduction

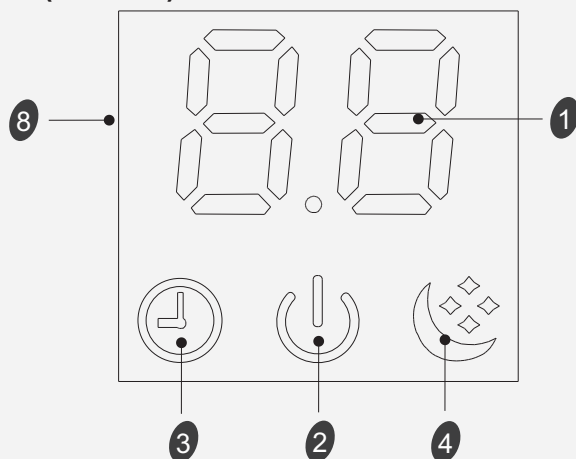
**TA series**



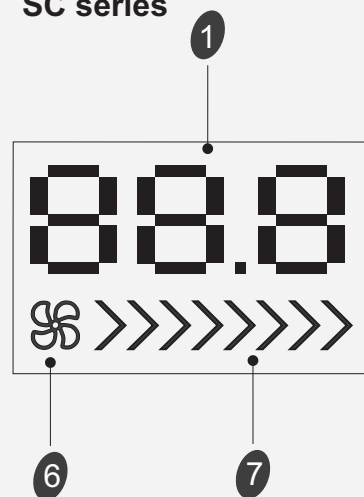
**TQ/TR series**



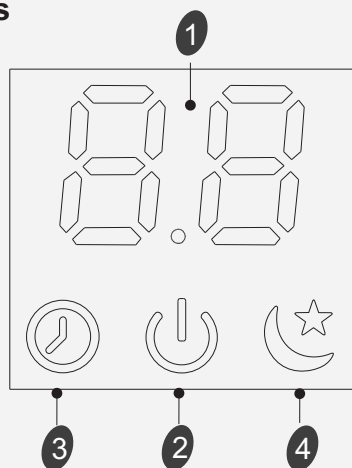
**TD/TG/TS/TT/DB/DC/DH(Hidden display)/  
DL(Middle)/DJ/DK/DN series**



**SC series**



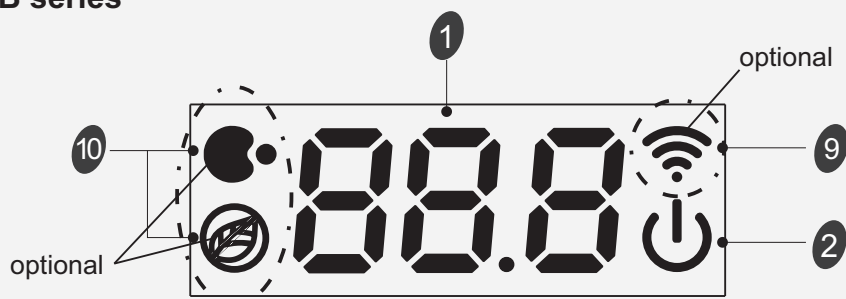
**TL series**



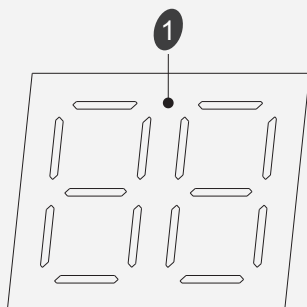
☑ The symbols may be different from these models, but the functions are similar.

# Display introduction

## QA/QB series



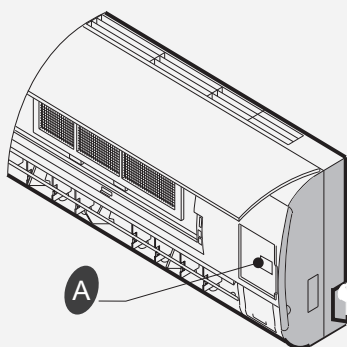
(TD/TL/TJ/TQ/TR/TS/TT/TP/TM/  
DB/DC/DL/DJ/DK/DX)(Only 88)/  
(CA/CB)(Middle) series



(CA/CB)(Right side) series

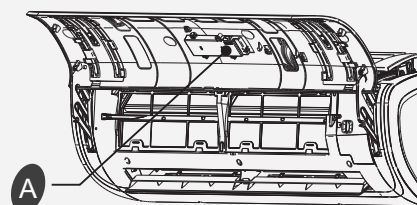


Emergency button **A**



**ON/OFF** To let the AC run or stop by pressing the button.

QA/QB series



☑ The symbols may be different from these models, but the functions are similar.