



INSTALLATION AND INSTRUCTION MANUAL & MAINTENANCE

MONOBLOC MOBILE COLD & HOT AIR CONDITIONER

Ref: 409709 - Type: YPS-12HW/3



HOTLINE

▶ N° Indigo 0 820 69 00 28

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SPECIFIC WARNINGS R290 GAS



(1)



(2)



(3)

(1) Lisez le manuel d'utilisation (ISO 7000 – 0790)

(2) Manuel d'utilisation; instructions de l'utilisateur (ISO 7000 – 1641)

(3) Indicateur d'entretien; lisez le manuel technique (ISO 7000 – 1659)

Read these warnings carefully.

- For the defrosting process and for cleaning, use only the tools recommended by the manufacturer.
- The appliance must be installed in a location with no constant sources of ignition (for example: open flames, gas or electrical appliances in operation).
- Do not pierce or burn.
- This appliance contains approximately 265g of R290 refrigerant gas
- The device must be installed, used and stored in a room with a surface $> 13 \text{ m}^2$
- R290 gas is a refrigerant gas that complies with European environmental directives.
- Do not puncture any component of the refrigeration circuit.
- If the appliance is installed, operated or stored in an unventilated room, this must be able to prevent the stagnation of possible leaks of refrigerant gas which could be ignited by an electric stove, a furnace or any other source of ignition and cause a fire or explosion.
- Store the device in such a way as to prevent mechanical failure.
- Persons who work or intervene on a refrigeration circuit must have appropriate certification, issued by an accredited body, attesting to their competence in the handling of refrigerant gases in accordance with an officially recognized specification.
- Repair interventions should be carried out based on the manufacturer's recommendations.

Maintenance operations and repairs requiring the assistance of other specialists must be carried out under the supervision of the person specialized in the use of flammable refrigerant gases.

IMPORTANT SAFETY INSTRUCTIONS

Please read this manual carefully before using the device.

- This appliance is designed exclusively for household use.
- It is suitable for indoor use only. Please install it in a dry place.
- Regularly check the power cable. Do not use in case of damage to the power cable, electrical outlet or air conditioner.

An extension cord can be used if the power cable is too short. Be careful not to lay the cord in places where it could be pulled off or cause people to trip.

- The air conditioner should be placed away from heat sources and out of direct sunlight.
- Turn off the air conditioner before unplugging it.
- Turn off and unplug the air conditioner before uninstalling, cleaning, replacing parts, or when not in use.
- Follow the instructions in this manual for cleaning the air conditioner.
- The voltage of the electrical outlet must comply with the requirements. Any damage resulting from incorrect power supply is not covered by the warranty.
- Children are not allowed to play with the air conditioner.
- Do not insert your fingers or other objects into the vent outlet.
- Do not install the air conditioner in a place exposed to water or any other liquid. Make sure that water or any other liquid cannot enter the air conditioner.
- Do not repair the air conditioner yourself. Any possible risk incurred due to maintenance by an inexperienced person would constitute a violation of the provisions of the guarantee.
- If the cable or flexible outer cord of this air conditioner is damaged, it must be replaced exclusively by the manufacturer or its service agent or a person of equivalent qualification, in order to avoid any risk.

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- Please use the accessories provided by the air conditioner manufacturer. Otherwise, it could be damaged.
 - Recommended operating temperatures for the air conditioner (cooling/heating): 15-35°C / 5-27°C.
 - This appliance can be used by children aged 8 years or over or by people with reduced physical, sensory or mental capacities, or a lack of experience and knowledge, provided that they are supervised or that they have been instructed in the safe use of the device and understand the risks involved. Children should not be allowed to play with the air conditioner. Cleaning and maintenance shall not be made by children without supervision.

Special warning:

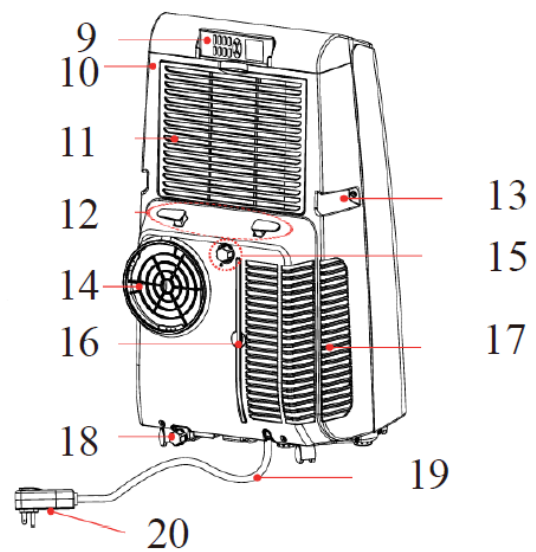
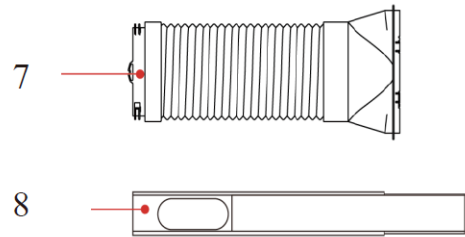
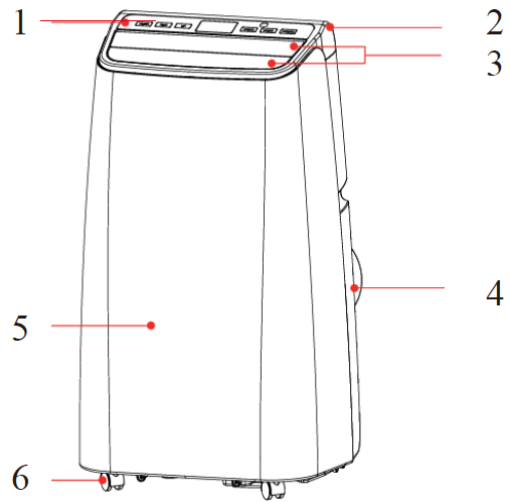
- To avoid damage, place the device in an upright position for at least 24 hours before starting it.
- Use the appliance only on a horizontal and flat surface to avoid any water leakage and to ensure the correct functioning of the compressor.
- Place the air conditioner on a flat surface and install it vertically to ensure the smooth operation of the compressor.
- The air conditioner should be placed at least 50 cm away from surrounding objects. Make sure the air inlets and outlets are always clear.
- Do not use the air conditioner near gasoline or any other flammable liquid.
- Do not use spray agents and other solvents or flammable substances near the air conditioner. This may cause plastic deformation or damage to electrical parts.

Food

- The socket must be in good condition and undamaged. It must not be replaced by an electrical plug.
- To operate the air conditioner, first plug in the power cable, then press the on/off button.

1. PRESENTATION OF THE AIR CONDITIONER

1. Control panel + LCD display screen
2. Protective film to be removed
3. Air outlet flaps
4. Back panel
5. Front panel
6. Casters
7. Exhaust pipe 1.5 meters
8. Window recessed panel
9. Remote control and its housing
10. Rear air intake grille
11. Upper filter
12. Power cable winding hook (for storage)
13. Carry handle
14. Air outlet to connect to the exhaust pipe
15. Cap and drain plug (for continuous draining)
16. Bottom filter
17. Air inlet grille
18. Cap and drain plug (for manual drain)
19. Power cable
20. Mains socket

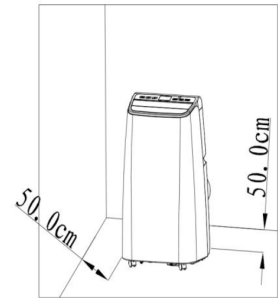


2.INSTALLATION INSTRUCTIONS

CAUTION: Before using the portable air conditioner, keep it upright for at least two hours.

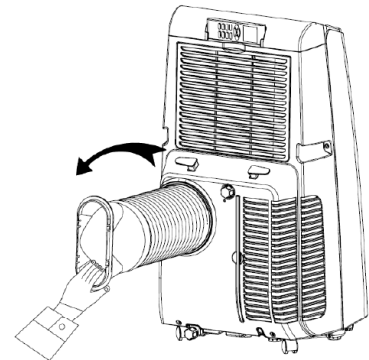
Always and imperatively move the air conditioner in a vertical position
Place the air conditioner on a flat surface.

Do not install the air conditioner in bathrooms and damp rooms. Place it in a dry place, and keep it at least 50 cm away from any object

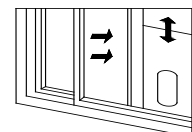
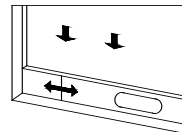
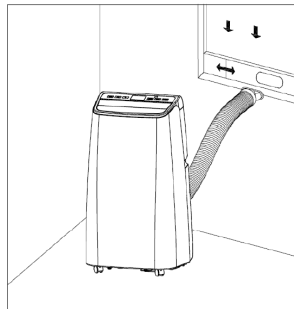
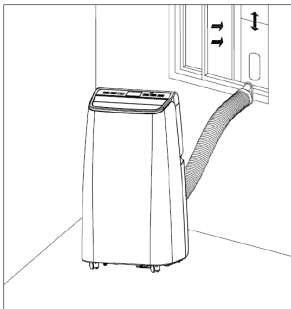


I. Installation of the exhaust duct:

Screw the end of the exhaust duct stub into the exhaust port on the rear panel (counterclockwise).



II. Installation of the recessed panel to the window



The recessed panel can be placed horizontally or vertically. See diagram above

Adjust opening distances to bring both ends of the assembly into contact with the window frame and secure the various components of the assembly.

WARNING

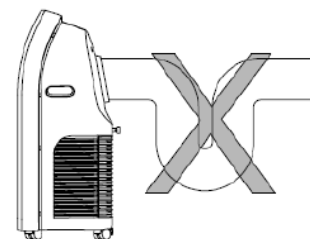
Improper installation may affect the proper operation of the air conditioner

The length of the exhaust duct should be 280~1500mm, and this length is based on the specification of the air conditioner. Do not use other exhaust duct models other than the one supplied with your air conditioner, and do not add any extension exhaust ducts. It may cause a malfunction.

The exhaust must be unobstructed. Otherwise, it may cause overheating.

The air inlets and outlets must not be obstructed.

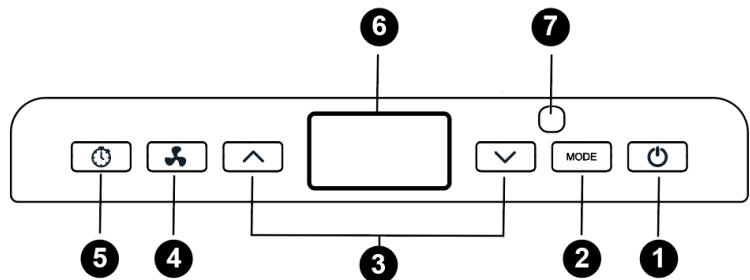
The conduit must not be deformed, nor have a radius of curvature of more than 45°.



3. CONTROL/DISPLAY PANEL AND REMOTE CONTROL

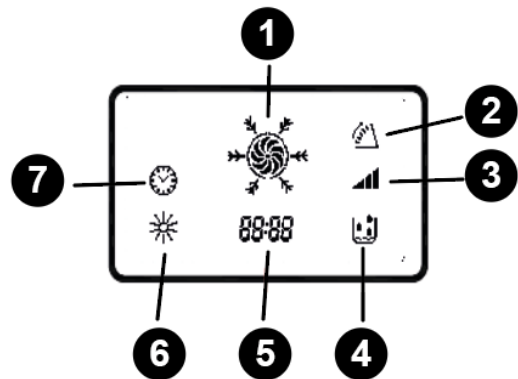
CONTROL/DISPLAY PANEL

1. On/Off button
2. Mode key
(Cooling/Ventilation/
Dehumidification/Heating)
3. Temperature / operating
time setting button
4. Fan speed button
5. TIMER button
6. LCD display screen
This window displays the selected
temperature and time.
7. Remote control receiving window



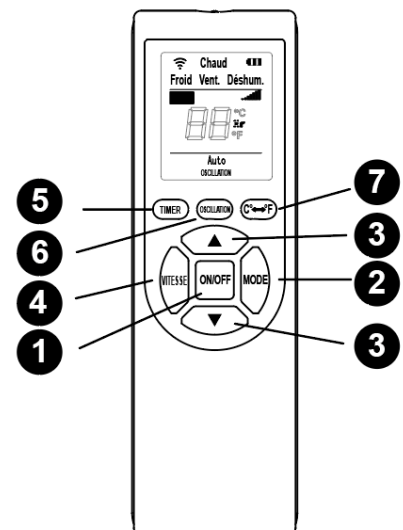
CONTROL PANEL DISPLAY SCREEN

1. COOL lamp
2. OSCILLATION (air flap sweeping) indicator activated
3. FAN SPEED indicator
4. DRY indicator
5. Temperature / operating time indicator
6. HEATING indicator
7. TIMER indicator



REMOTE CONTROL

1. On/Off key
2. Mode key
(Cooling/Ventilation/Dehumidification/Heating)
3. Temperature/operating time setting button
4. Fan speed button
5. TIMER button
6. OSCILLATION button (air sweep flap)
7. Fahrenheit / Celsius degree switch key



CONTROLLED AIR CONDITIONER

I. BY REMOTE CONTROL or BY THE CONTROL PANEL

On/Off key  / **ON/OFF**

Press the button to turn the air conditioner on or off.

MODE key

Successively press the MODE button on the remote control or the control panel to select the desired mode:

Cooling - ventilation - Dehumidification -Heating....Cooling-...ect.

OSCILLATION button (air swing), only on the remote control




Press the SWING button on the remote control to deactivate or reactivate the air swing flaps. The swiipe panes can be disabled and freeze at different desired angles.

Note: When the air conditioner is switched on, the air scavenging flaps are automatically active.

FAN SPEED button  / **VITESSE**

Successively press the button on the remote control **VITESSE** or from the control panel



 to choose the desired fan speed.

3 positions: high - medium - low

Temperature / operating time setting button





In cooling and heating mode, press the buttons on the remote control

keys   on the control panel to increase or decrease the setting of the temperature.

In TIMER mode, press these keys to program the stop or start time.

TIMER button  / **TIMER**

The air conditioner turns OFF, press the TIMER button on the remote control or the  from panel button to set the requested delay start time.

With the air conditioner turned ON, press the TIMER button on the remote control or the  from panel button to set the requested delay time.

To switch from degrees Fahrenheit to degrees Celsius:

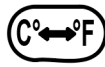
On the air conditioner control panel, press both buttons simultaneously



to toggle between Celsius (°C) and Fahrenheit (°F).



Or on the remote control press the button



II. BY WIFI

Refer to the WIFI application installation and user guide.

4. INSTRUCTIONS FOR USE

I- OPERATING MODE

When the air conditioner is turned on for the first time, a beep sounds when the power is turned on, then the air conditioner goes into standby.

Turn on the air conditioner, by pressing the button on the control panel
remote control **ON/OFF**



or the

COOLING / COOL MODE

Press the MODE button on the control panel remote control to select COOL mode.



Warning light

lights up on the air conditioner display.

Press the keys on the control panel



or remote control

▲▼ to set the temperature (Range 16°C to 30°C). Press the

fan speed button on the control panel



or the

remote control **VITESSE** to choose the desired cooling rate: High/Medium or weak.

HEATING / HEAT MODE

Press the MODE button on the control panel remote control to select the HEAT mode.



Warning light


lights up on the air conditioner display.

Press the keys on the control panel




or remote control


▲▼ to set the temperature (Range 16°C to 30°C).

Press the fan speed button on the remote control panel  or the **VITESSE** to choose the desired heating rate: High/Medium or Low.

FAN/FAN MODE

Press the MODE button on the control panel remote control to select FAN mode.


The indicator  lights up on the air conditioner display panel.

Press the fan speed button on the control panel  or the remote control **VITESSE** to choose the desired ventilation rate: High/Medium or Low.

NOTE: In ventilation mode, the temperature cannot be adjusted.

DEHUMIDIFICATION / DRY MODE

Press the MODE button on the control panel or remote control to select DRY mode.

Warning light  lights up on the air conditioner display.

Beforehand, remove the cap and drain plug on the back of the air conditioner for dehumidifying water.

Insert the drain hose, put the other end of the hose into a water tank

Once the dehumidification mode is activated, if the room temperature $\geq 15^{\circ}\text{C}$ (59°F), the compressor will start. Then when the ambient temperature is $\leq 13^{\circ}\text{C}$ (55°F), the compressor will turn off. Finally, when the temperature in the room rises and is ≥ 15 , the compressor will restart (in order to protect the compressor, it will be restarted 3min. later).



NOTE: In dehumidification mode, the fan runs at low speed and the airflow cannot be adjusted.


The temperature cannot be adjusted.






TIMER/TIMER MODE




Beforehand, select the desired mode and fan speed

Programming No. 1:

The air conditioner turns OFF, press the button on the control panel once  or the remote control **TIMER** to set the activation time.

As for the TIMER timer light  flashes on the display screen, press the keys   where   to activate the ignition delay time (from 0 ~ 24H).

Programming No. 2:


The air conditioner running ON, press the button on the control panel once  or the remote control **TIMER** to set the stop time.

Press the keys (from 0   where   to set the delayed shutdown time ~ 24H)

Only the TIMER timer light  lights up on the display screen.

NOTE: The 2 programs cannot be activated at the same time.

To deactivate programming No. 1 or No. 2, press the button on the control panel again.

control  or remote control **TIMER**

II- OPERATING SAFETY OF THE AIR CONDITIONER

1. Freeze protection:

In cooling, dehumidifying mode, if the exhaust pipe temperature is too low, the air conditioner will automatically enter protection; if the temperature of the exhaust pipe reaches a certain temperature, the original programmed operating state of the air conditioner will be restored.


2. Water tank full alarm:

When the water in the water pan exceeds the warning level, the air conditioner will automatically alarm, and the temperature display area of the display panel will show "FL". At this point, you need to move the drain pipe connecting the air conditioner or the water outlet to the sewer or another drainage area to drain the water. (Refer to the instructions in chapter 5.Drainage below).

After draining the water, the air conditioner will automatically return to its original state.

3. Automatic defrost

The air conditioner has an automatic defrosting function: during defrosting, the

heating symbol  on the display screen flashes.

4. Automatic thermal protection

To protect the service life of the machine, the air conditioner has heating mode protection. During the protection period, the compressor and the lower motor will stop working and automatically return to the normal heating state after the air conditioner temperature recovers.

5. Compressor protection

After the compressor stops, the protection is triggered and the air conditioner will restart 3 minutes later

5. DRAINAGE

I. Manual drain

When the inner pan is filled with water, the panel display screen will show "FL" signal and the compressor will stop working automatically.

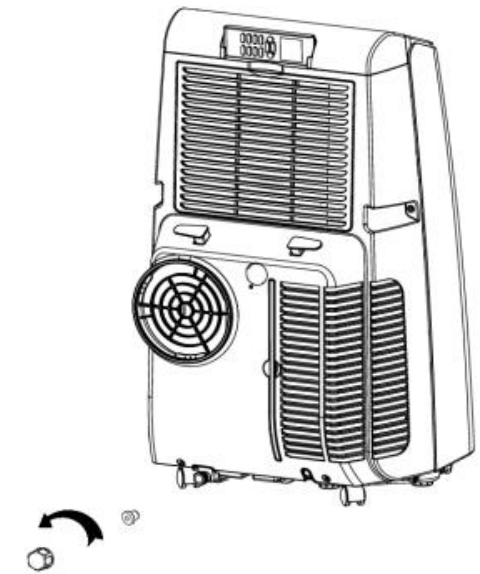
Turn off the air conditioner and turn off the power to drain.

Note: Please move the air conditioner carefully so as not to spill water from the pan into the air conditioner body.

Place a water tank/bucket under the side water outlet behind the air conditioner body.

Unscrew the cap and remove the drain plug, the water will automatically flow into the water tank.

Note: During drainage, the air conditioner may be tilted slightly backwards. Once the water has been evacuated, BE CAREFUL to reposition the drain plug and its cap before restarting the air conditioner, otherwise the condensation water from the air conditioner will flow to the ground.



II. Continuous draining

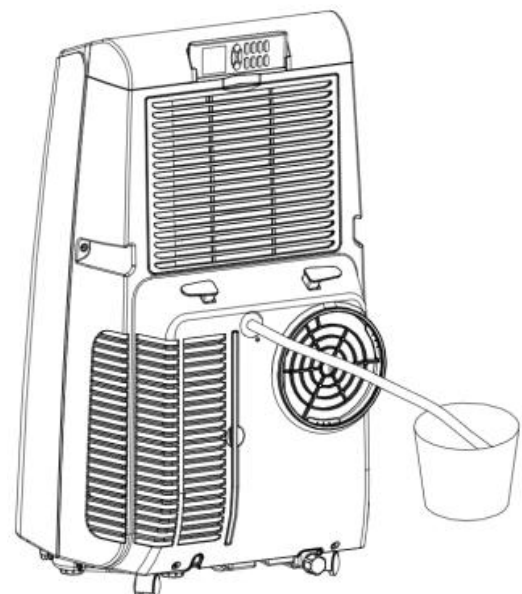
(only applicable to cooling and dehumidifying mode)

Unscrew the cap and remove the rubber drain plug

Insert the drain hose into the water outlet. Place the other end of the drain hose into a tank/bucket.

Note: During draining, the air conditioner may be tilted slightly backwards.

Once the water has drained, reattach the rubber stopper and screw the cap back on.



6. MAINTENANCE

Cleaning: Before cleaning and maintenance, turn off the air conditioner and turn off the power.

1. Clean the surface

Clean the surface of the air conditioner with a damp soft cloth. Do not use detergents, chemical products, such as benzene, alcohol, petrol, etc., as there is a risk of deterioration. Avoid water splashing into the air conditioner.

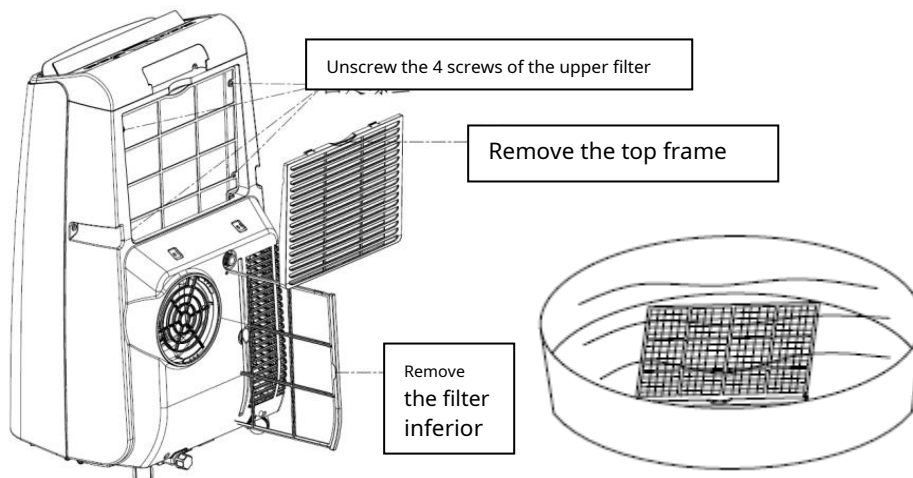
2. Clean the filters

If the filters are clogged with dust and the efficiency of the air conditioner is reduced, be sure to clean them once every two weeks.

Upper filter: Manually remove the upper frame to access the filter, by pressing down. Unscrew the four screws securing the top filter to the rear panel.

Lower filter: Manually remove the filter by gently pulling. Place the filters in the warm water (about 40°C) added neutral detergent, dry them in the shade after cleaning.

Proceed with the reverse operations to replace the filters



Storage after the season:

1. Remove the rubber stopper, and empty all the water contained in the tank.
2. Turn on the air conditioner in fan mode low airflow position. Let it run for 2 hours until the drain pipe and the inside of the air conditioner are dry to avoid mold.
3. Turn off the air conditioner, unplug the power plug and wind up the power cord. Reinstall the rubber plug.
4. Remove the exhaust duct.
5. Cover the air conditioner with a plastic bag and place it in a dry storage place, out of the reach of children.
6. Remove the batteries from the remote control.

7.TROUBLESHOOTING

Problems met	cause	Solution
The air conditioner does not work	The air conditioner is not powered	Turn it on after connecting it to an electrical outlet
	The water tank "FL" indicator lights up	Empty the water by draining the air conditioner, then restart the air conditioner
	In cooling mode, the room temperature is lower than the set temperature; in heating mode, the room temperature is higher than the set temperature.	Change temperature settings
	In dehumidification mode, the room temperature is low.	The air conditioner is placed in a room with an ambient temperature above 17°C
The effect of cooling or heating is not optimal	Direct sunlight	Draw the curtains
	The door and windows are open, there are many heat sources in the room.	Close the door and windows, remove heat sources.
	The filters are too dirty.	Clean or replace filters
	The air inlet or outlet is blocked	Check air inlet and outlet, clear obstruction
Too noisy	The air conditioner is not placed on a suitable installation surface	Place the air conditioner on a flat and rigid surface, avoid any surface that causes shaking
The compressor does not work	Compressor safety protection engages	Wait 3 minutes, then restart the air conditioner after the temperature drops.
The remote control does not work	The distance between the air conditioner and the remote control is too far and/or the remote control is not aligned towards the receiver	Bring the remote control closer to the air conditioner and make sure to point the remote control in the direction of the receiver.
	The batteries are exhausted	Replace the batteries

In case of abnormal situations, turn off the air conditioner and pull out the plug, then contact a professional electrician for help.

ERROR CODE	DETECTION
E1	Fault in the pipe temperature sensor (probe)
E2	Fault in the ambient temperature sensor (probe)
E4	ANTI-FREEZE protection: the temperature of the pipe is too low and the air conditioner turns off. As soon as the temperature exceeds 8°C, the protection cuts out and the initial programmed operating state is restored.

8.APPENDICES

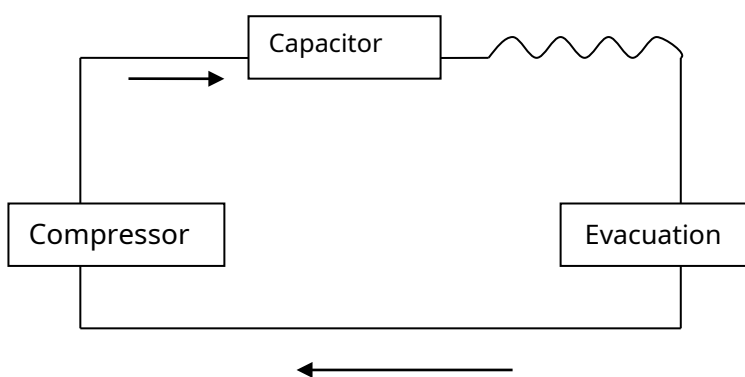
Fuse Settings

Specification: Diameter 5 × 20mm

Voltage: 250VAC

Current: 3.15A

Schematic diagram



DISPOSAL OF WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT FROM OF END USERS IN THE EUROPEAN UNION"



This symbol on the product or on the container indicates that this product may not be disposed of with general waste. The user is responsible for disposal of this type of waste by throwing it in a "recycling point" specific to electrical and electronic waste. Selective collection and recycling of electrical equipment helps preserve natural resources and ensure recycling of waste to protect the environment and health. To receive further information on the collection and recycling of electrical and electronic waste, contact your town hall, the household waste service or the establishment where the product was purchased.