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Local air conditioner

User Manual



EN



CONTENTS

ENGLISH

3-50

Please read this user manual first!

Dear Customer,

Thank you for preferring a Whirlpool product. We hope that you get the best results from your product which has been manufactured with high quality and state-of-the-art technology. Therefore, please read this entire user manual and all other accompanying documents carefully before using the product and keep it as a reference for future use. If you handover the product to someone else, give the user manual as well. Follow all warnings and information in the user manual.

Explanation of symbols displayed unit.

	WARNING	This symbol shows that this appliance uses a flammable refrigerant. If the refrigerant is leaked and exposed to an external ignition source, there is a risk of fire.
	CAUTION	This symbol shows that the operation manual should be read carefully.
	CAUTION	This symbol shows that a service personnel should be handling this equipment with reference to the installation manual.
	CAUTION	This symbol shows that information is available such as the operating manual or installation manual.

CONTENTS

1	Safety instructions	6
2	User interface	26
3	Remote controller	28
3.1	Insert the batteries into RC.	28
3.2	Symbols on RC display	30
3.3	Remote Controller (Applicable only to connected models)	31
4	Operation instructions	34
4.1	Operation modes	34
4.2	Airflow direction control (invalid for some models)	36
4.3	"6th SENSE" mode (invalid for some models)	36
4.4	CLOCK button	39
4.5	JET mode	40
4.6	TIMER mode	41
4.7	QUIET mode (invalid for some models)	42
4.8	AROUND U mode	42
4.9	Dimmer button (invalid for some models)	43
4.10	LOCK mode	43
4.11	SLEEP mode	43
5	Maintenance	44
5.1	Draining the air conditioner.	44
5.2	Cleaning the air filter	44
5.3	Cleaning the outside	44
5.4	Storing after use	45
5.5	Disposal of the batteries	45

CONTENTS

6	Installation instruction	46
6.1	Install exhaust hose and adapter	46
6.2	Tools and parts	46
6.3	Location requirements	47
7	Troubleshooting	48
8	After sales service	50

IMPORTANT TO BE READ AND OBSERVED

- Download the complete instruction manual on <https://docs.emeaappliance-docs.eu/> or call the phone number shown on the warranty booklet.
- Before using the appliance, read these safety instructions. Keep them nearby for future reference.
- These instructions and the appliance itself provide important safety warnings, to be observed at all times. The manufacturer declines any liability for failure to observe these safety instructions, for inappropriate use of the appliance or incorrect setting of controls.



Warning:

- The appliance uses flammable refrigerant (R290), the maximum refrigerant charged amount is 0.26 kg. The appliance shall be installed, operated and stored in a room with a floor area larger than 12.5 m². And the room should be higher than 2.2 m.
- The appliance was tested within 0.95 MPa - 1.05 MPa of external static pressures.

1 Safety instructions



Warning:

- Very young children (0-3 years) should be kept away from the appliance. Young children (3-8 years) should be kept away from the appliance unless continuously supervised. Children from 8 years old and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge can use this appliance only if they are supervised or have been given instructions on safe use and understand the hazards involved. Children must not play with the appliance. Cleaning and user maintenance must not be carried out by children without supervision.

PERMITTED USE



Caution

- The appliance is not intended to be operated by means of an external switching device, such as a timer, or separate remote controlled system.
- This appliance is intended to be used in household and similar applications such as: hotels and working offices.
- This appliance is not for professional use.
- Always turn off the air conditioner by remote control or power button on product panel first. Do not use the power supply circuit breaker or pull off the plug to turn it off. Disconnect the air conditioner from the power supply if it is to be left unused for a long period of time or during a thunder/ lightning storm.

**Warning:**

- Never insert obstacle in the air outlet-risk of injury. Keep ventilation openings clear of any obstruction.

INSTALLATION**Warning:**

- The appliance must be handled and installed by two or more persons - risk of injury. Use protective gloves to unpack and install - risk of cuts.
- Installation, including electrical connections, and repairs must be carried out by a qualified technician according to national wiring rules.

Do not repair or replace any part of the appliance unless specifically stated in the user manual.

Keep children away from the installation site. After unpacking the appliance, make sure that it has not been damaged during transport.

In the event of problems, contact the dealer or your nearest After-sales Service.

**Warning:**

Once installed, packaging waste (plastic, styrofoam parts etc.) must be stored out of reach of children - risk of suffocation.

The appliance must be disconnected from all remote power supply before any installation operation - risk of electric shock.

During installation, make sure the appliance does not damage the power cable - risk of fire or electric shock. Only activate the appliance when the installation has been completed.

- The flexible exhaust hose allows placement of the air conditioner between 23" and 67" (60 cm and 170 cm) from window or door. The appliance with supplementary heater needs to be kept a minimum distance of 100 cm from the combustible surface.

**Warning:**

- Do not operate your air conditioner in a wet room such as a bathroom or laundry room.
- Disconnect power cord before moving the appliance.

ELECTRICAL WARNINGS



Warning:

- The power supply must be of rated voltage with special circuitry for the appliance. The diameter of the power cord must comply with requirements.
- It must be possible to disconnect the appliance from the power supply by unplugging. The appliance must be earthed in conformity with national electrical safety standards.
- The use of a time-delay fuse or time-delay circuit breaker is recommended. All wiring must comply with local and national electrical regulations and be installed by a qualified electrician.
- Do not use extension leads, multiple sockets or adapters. The electrical components must not be accessible to the user after installation. Do not use the appliance when you are wet or barefoot. Do not operate this appliance if it has a damaged power cable or plug, if it is not working properly, or if it has been damaged or dropped.

1 Safety instructions



Warning:

- If the supply cord is damaged, it must be replaced with an identical one by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard - risk of electrical shock.
- Ensure safe grounding and a grounding wire connected with the special grounding system of the building, installed by professionals. The appliance must be fitted with electrical leakage protection switch and an auxiliary circuit breaker with sufficient capacity. The circuit breaker must also have a magnetic and a thermal tripping function to ensure protection in case of short-circuit and overload.

Fuse Type	T5A/250VAC
Required capacity of circuit breaker	16A

CLEANING AND MAINTENANCE



Warning:

- Ensure that the appliance is switched off and disconnected from the power supply before performing any maintenance operation. To avoid risk of personal injury use protective gloves (risk of laceration) and safety shoes (risk of contusion); be sure to handle by two persons (reduce load); never use steam cleaning equipment (risk of electric shock). Non-professional repairs not authorised by the manufacturer could result in a risk to health and safety, for which the manufacturer cannot be held liable. Any defect or damage caused from non-professional repairs or maintenance will not be covered by the guarantee, the terms of which are outlined in the document delivered with the unit.

DISPOSAL OF PACKAGING MATERIALS

- The packaging material is recyclable and is marked with the recycle symbol . The various parts of the packaging must therefore be disposed of responsibly and in full compliance with local authority regulations governing waste disposal.

DISPOSAL OF HOUSEHOLD APPLIANCES

This appliance is manufactured with recyclable or reusable materials. Dispose of it in accordance with local waste disposal regulations. For further information on the treatment, recovery and recycling of household electrical appliances, contact your local authority, the collection service for household waste or the store where you purchased the appliance. This appliance is marked in compliance with European Directive 2012/19/EU, Waste Electrical and Electronic Equipment (WEEE) and with the Waste Electrical and Electronic Equipment regulations 2013 (as amended). By ensuring this product is disposed of correctly, you will help prevent negative consequences for the environment and human health.

The  symbol on the product or on the accompanying documentation indicates that it should not be treated as domestic waste but must be taken to an appropriate collection center for the recycling of electrical and electronic equipment.

SAFETY INSTRUCTIONS FOR SERVICING APPLIANCE WITH SPECIFIC REFRIGERANT

- Download the complete manual for detailed installation, servicing, maintenance and repairing methods on <https://docs.emeaappliance-docs.eu/>.



Warning:

- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- The appliance shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation; without continuously operating ignition sources (such as; open flames, an operating gas appliance or an operating electric heater).
- Do not pierce or burn. Be aware that the refrigerants may not contain an odor.

Warning

- Any person who is involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorizes their competence to handle refrigerants safely in accordance with an industry recognized assessment specification. Servicing shall only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of the person competent in the use of flammable refrigerants. Appliance shall be installed, operated and stored in a room with a floor area larger than 12.5 m². The installation of pipe-work shall be kept to a room with a floor area larger than 12.5 m². The pipe-work shall be compliance with national gas regulations. The maximum refrigerant charge amount is 0.26 kg.
- Mechanical connectors used indoors shall comply with ISO 14903. When mechanical connectors are reused indoors, sealing parts shall be renewed. When flared joints are reused indoors, the flare part shall be re fabricated. The installation of pipe-work shall be kept to a minimum. Mechanical connections shall be accessible for maintenance purposes.

1 Safety instructions

1. Transport of equipment containing flammable refrigerants shall be compliant with the transport regulations.
2. Marking of equipment using signs shall be compliant with local regulations.
3. Disposal of equipment using flammable refrigerants shall be compliant with national regulations.
4. The storage of equipment/appliances should be in accordance with the manufacturer's instructions.
5. Storage of packed (unsold) equipment
Storage package protection should be constructed such that mechanical damage to the equipment inside the package will not cause a leak of the refrigerant charge. The maximum number of pieces of equipment permitted to be stored together will be by local regulations.

6. Information on servicing.

6-1 Checks to the area

To ensure the risk of ignition is minimized safety checks are required before working on a system containing flammable refrigerants. To repair the refrigerating system the following prescriptions shall be followed.

6-2 Work procedure

A work procedure must be followed in order to minimize the risk of presence of flammable gas or vapour during operations on the appliance.

6-3 General work area

Any person working on the appliance or in its proximity shall be instructed on the nature of work being carried out. Work in confined spaces shall be avoided.

6-4 Checking for presence of refrigerant

The area shall be checked with an appropriate refrigerant

detector before and during operations on the appliance to warn the technician of a potentially flammable atmosphere. Ensure that the leak detection equipment being used is suitable for use with flammable refrigerants, i.e. non-sparking adequately sealed or intrinsically safe.

6-5 Presence of fire extinguisher

If any hot work is to be conducted on the refrigerating equipment or any associated parts, appropriate fire extinguishing equipment shall be available. A dry powder or CO₂ fire extinguisher shall be adjacent to the charging area.

6-6 No ignition sources

If working on a refrigerating system involves exposing any pipe work that contains or has contained flammable refrigerant, no source of ignition shall be used in a manner that may lead to the risk of fire or explosion.

All possible ignition sources, including cigarette smoking, shall be kept away from the site of installation, repairing, removing and disposal, during which flammable refrigerant can be released to the surroundings. Prior to work taking place, the area around the equipment is to be surveyed to make sure that there are no flammable hazards or ignition risks. "No Smoking" signs shall be displayed.

6-7 Ventilated area

Ensure that the area is adequately ventilated before operating on the system or conducting any hot work. A degree of ventilation shall be kept constant during all the operations. The ventilation should safely disperse any released refrigerant and preferably expel it externally into the atmosphere.

6-8 Checks to the refrigerating equipment

Whenever electrical components are being changed, they shall be fit for the purpose and to the correct specification. At all times the manufacturer's maintenance and service guidelines shall be followed. If in doubt consult the manufacturer's technical department for assistance. The following checks shall be applied to installations using flammable refrigerants:

- The actual refrigerant charge is in accordance with the room size within which the refrigerant containing parts are installed;
- The ventilation machinery and outlets are operating adequately and are not obstructed;
- If an indirect refrigerating circuit is being used, the secondary circuit shall be checked for the presence of refrigerant;

- Marking to the equipment continues to be visible and legible. Markings and signs that are illegible shall be corrected;
- Refrigerating pipe or components are installed in a position where they are unlikely to be exposed to any substance which may corrode refrigerant containing components, unless the components are constructed of materials which are inherently resistant to being corroded or are suitably protected against being so corroded.

6-9 Checks to electrical devices
Repair and maintenance to electrical components shall include initial safety checks and component inspection procedures. If a fault exists that could compromise safety, then no electrical supply shall be connected to the circuit until

it is satisfactory dealt with. If the fault cannot be corrected immediately but it is necessary to continue operation, an adequate temporary solution shall be used. This shall be reported to the owner of the equipment so all parts are advised. Initial safety checks shall include:

- That capacitors are discharged: this shall be done in a safe manner to avoid possibility of sparking;
- That there no live electrical components and wiring are exposed while charging, recovering or purging the system;
- That there is continuity of earth bonding.

7. Sealed electrical components
Sealed electrical components shall not be repaired

8. Cabling

Check that cabling will not be subject to wear, corrosion, excessive pressure, vibration, sharp edges or any other adverse environmental effects. The check shall also take into account the effects of aging or continual vibration from sources such as compressors or fans.

9. Detection of flammable refrigerants

Under no circumstances shall potential sources of ignition be used in the searching for or detection of refrigerant leaks. A halide torch (or any other detector using a naked flame) shall not be used.

The following leak detection methods are deemed acceptable for systems containing flammable refrigerants:

- Electronic leak detectors shall be used to detect flammable refrigerants, but the sensitivity may not be adequate, or may need re-calibration (Detection

1 Safety instructions

equipment shall be calibrated in a refrigerant-free area.)

- Ensure that the detector is not a potential source of ignition and is suitable for the refrigerant used.
- Leak detection equipment shall be set at a percentage of the LFL of the refrigerant and shall be calibrated to the refrigerant employed and the appropriate percentage of gas (25% maximum) is confirmed.
- Leak detection fluids are also suitable for use with most refrigerants but the use of detergents containing chlorine shall be avoided as the chlorine may react with the refrigerant and corrode the copper pipe-work.
- If a leak is suspected, all naked flames shall be removed/ extinguished.
- If a leakage of refrigerant is found which requires brazing,

all of the refrigerant shall be recovered from the system, or isolated (by means of shut off valves) in a part of the system remote from the leak.

10. Refrigerant removal and circuit evacuation

When breaking into the refrigerant circuit to make repairs - or for any other purpose - conventional procedures shall be used.

However, it is important that best practice is followed since flammability is a consideration.

The following procedure shall be adhered to:

- Remove refrigerant;
- Purge the circuit with inert gas;
- Evacuate;
- Purge with inert gas;
- Open the circuit by cutting or brazing.

The refrigerant charge shall be recovered into the correct recovery cylinders. The system shall be purged with OFN to

render the appliance safe for flammable refrigerants. This process may need to be repeated several times. Compressed air or oxygen shall not be used for this task. Purging shall be achieved by breaking to fill until the working pressure is achieved, then venting to atmosphere, and finally pulling down to a vacuum. This process shall be repeated until no refrigerant is within the system. When the final charge is used, the system shall be vented down to atmospheric pressure to enable work. This operation is absolutely vital if brazing operations, on the pipe-work are to take place. Ensure that the outlet for the vacuum pump is not close to any potential ignition sources and there is the vacuum in the system with OFN and continuing ventilation available.

11. Charging procedures

In addition to conventional charging procedures, the

following requirements shall be followed:

- Ensure that contamination of different refrigerants does not occur when using charging equipment.
- Hoses or lines shall be as short as possible to minimize the amount of refrigerant contained in them.
- Cylinders shall be kept in an appropriate position according to the instructions.
- Ensure that the refrigerating system is earthed prior to charging the system with refrigerant.
- Label the system when charging is complete (if not already).
- Extreme care shall be taken not to overfill the refrigerating system. Prior to recharging the system it shall be pressure tested with OFN.

The system shall be leak tested on completion of charging but prior to commissioning. A follow up leak test shall be carried out prior to leaving the site.

12. Decommissioning

Before carrying out this procedure, it is essential that the technician is completely familiar with the equipment and all its detail. It is recommended good practice that all refrigerants are recovered safely. Prior to the task being carried out, an oil and refrigerant sample shall be taken in case analysis is required prior to re-use of recovered refrigerant. It is essential that electrical power is available before the task is commenced.

- a. Become familiar with the equipment and its operation.
- b. Isolate system electrically.
- c. Before attempting the procedure ensure that:
 - Mechanical handling equipment is available,

if required, for handling refrigerant cylinders;

- All personal protective equipment is available and being used correctly;
 - The recovery process is supervised at all times by a competent person;
 - Recovery equipment and cylinders conform to the appropriate standards.
- d. Pump down refrigerant system, if possible.
 - e. If a vacuum is not possible, make a manifold so that refrigerant can be removed from various parts of the system.
 - f. Make sure that cylinder is situated on the scales before recovery takes place.
 - g. Start the recovery machine and operate in accordance with instructions.

- h. Do not overfill cylinders. (No more than 80 % volume liquid charge).
- i. Do not exceed the maximum working pressure of the cylinder, even temporarily.
- j. When the cylinders have been filled correctly and the process completed, make sure that the cylinders and the equipment are removed from site promptly and all isolation valves on the equipment are closed off.
- k. Recovered refrigerant shall not be charged into another refrigerating system unless it has been cleaned and checked.

13. Labelling

Equipment shall be labelled stating that it has been de-commissioned and emptied of refrigerant. The label shall be dated and signed. Ensure that there are labels on the

equipment stating the equipment contains flammable refrigerant.

14. Recovery

When removing refrigerant from a system, either for servicing or decommissioning, it is recommended good practice that all refrigerants are removed safely. When transferring refrigerant into cylinders, ensure that only appropriate refrigerant recovery cylinders are employed. Ensure that the correct number of cylinders for holding the total system charge is available. All cylinders to be used are designated for the recovered refrigerant and labelled for that refrigerant (i.e. special cylinders for the recovery of refrigerant). Cylinders shall be complete with pressure relief valve and associated shutoff valves in good working order. Empty recovery cylinders are evacuated and, if possible, cooled before recovery occurs.

The recovery equipment shall be in good working order with a set of instructions concerning the equipment that is at hand and shall be suitable for the recovery of flammable refrigerants. In addition, a set of calibrated weighing scales shall be available and in good working order. Hoses shall be complete with leakfree disconnect couplings and in good condition. Before using the recovery machine, check that it is in satisfactory working order, has been properly maintained and that any associated electrical components are sealed to prevent ignition in the event of a refrigerant release. Consult manufacturer if in doubt. The recovered refrigerant shall be returned to the refrigerant supplier in the correct recovery cylinder, and the relevant Waste Transfer Note arranged. Do not mix refrigerants in recovery units

and especially not in cylinders. If compressors or compressor oils are to be removed, ensure that they have been evacuated to an acceptable level to make certain that flammable refrigerant does not remain within the lubricant. The evacuation process shall be carried out prior to returning the compressor to the suppliers. Only electric heating to the compressor body shall be employed to accelerate this process. When oil is drained from a system, it shall be carried out safely. When moving or relocating the air conditioner, consult experienced service technicians for disconnection and reinstallation of the unit. Do not place any other electrical products or household belongings under indoor unit or outdoor unit. Condensation dripping from the unit might get them wet, and may cause damage or malfunction of your

property. To keep ventilation openings clear of obstruction. The appliance shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation. The appliance shall be stored in a room without continuously operating open flames (for example an operating gas appliance) and ignition sources (for example an operating electric heater). Reusable mechanical connectors and flared joints are not allowed.

2 User interface



Start to use your air conditioner



POWER



MODE



FAN

1. Press the power button to start or stop the operation of your appliance.
2. Press the mode button to select the operation mode in sequence of Cool Dry, Fan or Heat.
3. Press the temperature adjustment button to set the desired temperature.
4. Press the FAN button to choose the desired fan speed in sequence of High, Mid or Low.

Important note

- When the air conditioner is turned on for the first time after it's plugged in, it will run in the auto Mode.
- The air conditioner display shows the setting temperature.
- When changing modes while the air conditioner is operating, the compressor will stop for 3 to 5 minutes.
- If a button is pressed during this time, the compressor will not restart for another 3 to 5 minutes.
- In Cooling or Dry mode, the compressor and condenser fan will stop when the room temperature reaches the set temperature.
- In Fan Only mode, the temperature can NOT be set.
- Heating is NOT available for Cooling only air conditioner.
- Below operation modes can only be set by remote controller.

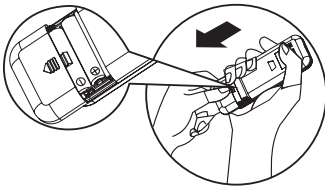
Important note



- In the event of a power failure, your air conditioner will operate at the previous settings when the power is restored.
- If the unit is operating in UNLIKELY VERY HUMIDITY environment, water will be collected in the tank inside the unit. The air conditioner will stop once the water tank is full, and the screen will display "ES" to inform you to empty the internal container. There is a plastic tube at the back of the appliance, move the appliance to a safe place, lay down the plastic tube for water drain.

3.1 Insert the batteries into RC

1. Insert a pin and gently press down on the battery cover and push in the direction of the arrow to remove, as shown.
2. Insert 2 AAA batteries (1.5V) into the compartment. Ensure that "+" and "-" polarity is correctly positioned.
3. Close the battery cover on the remote control.



• Remote Control presetting

Each time the batteries are replaced in the remote controller, the remote controller pre-set at Heat Pump mode. The heat pump AC remote controller can be used to control the cool only AC models.

- The remote control will operate the air conditioner at a distance of up to 7m.

Note

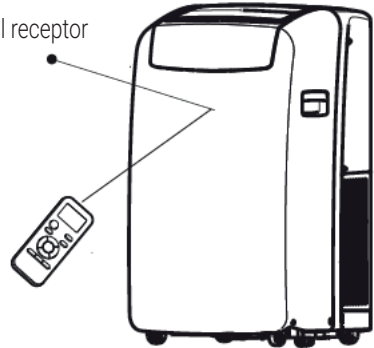
Please follow the instruction which matches to the remote controller you receive for Air Conditioner operation.

Use RC to control the appliance

- To operate the appliance by remote control, point the remote control at the receiving device on the indoor unit, to ensure receiving sensibility.

- To send a message from remote control, the symbol will flash for 1 second. On receipt of the message, the appliance will emit a beep.

Signal receptor



Function description of buttons

1. ON/OFF BUTTON

Starts and/or Stops the appliance by pressing this button.

2. MODE BUTTON

Used to select the operation mode.

3. FAN BUTTON

Used to select fan speed in sequence auto, high, medium or low.

4-5. TEMPERATURE BUTTON

Used to select the room temperature. Used to set time in timer mode and real time clock.

6. AUTO BUTTON

Sets or cancels 6th Sense operation. In this mode, temperature and fan speed are automatically set based on the actual room temperature.

3 Remote controller

7. SWING U/D BUTTON

Stops or starts horizontal adjustment louver swinging and sets the desired up/down airflow direction.

8. JET BUTTON

Used to start or stop the fast cooling or heating.

9. AROUND U BUTTON

Used to start or cancel Around U function. When you press this button, remote control transmits the actual room temperature around it to the indoor unit, and the appliance will operate according to this temperature to let you feel more comfortable.

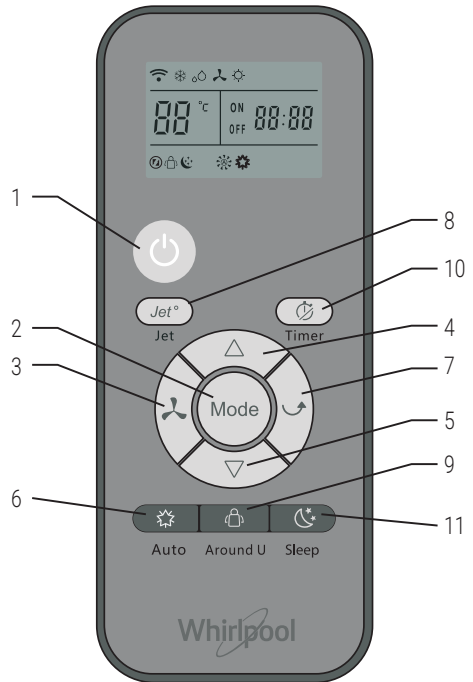
10. TIMER BUTTON

Used to set or cancel the timer on operation.
Used to set or cancel the timer off operation.

11. SLEEP BUTTON/DIM

1. - Short press, sets or cancels Sleep Mode operation. Sleep Mode can be set in Cooling, Heating or Dry operation mode, this function gives you a more comfortable environment for sleep.

2. - Long press, press 3 seconds to turn on or turn off display light on unit.



Note

Under extreme environmental conditions, it is possible to notice a temporary slight increase in noise due to the need of reaching the comfort temperature quickly.

3 Remote controller

3.2 Symbols on RC display

 Cooling indicator

 Dry indicator

 Fan only indicator

 Heating indicator

 Auto fan speed

 High fan speed

 Medium fan speed

 Low fan speed

 Auto indicator

 Jet indicator

 Around U indicator

 Signal transmission

 Display set timer

 Display set temperature

3.3 Remote Controller (Applicable only to connected models)

The remote controller transmits signals to the system.



1. MODE

Press this button to select the operation mode.

2. FAN

Used to select fan speed in sequence auto, high, medium and low.

3. TEMP + -

Used to adjust the room temperature and the timer, also real time.

4. SLEEP

Used to set or cancel Sleep Mode operation.

5. SWING (invalid for some models)

Used to stop or start Horizontal adjustment louver swinging and set the desired left/right airflow direction.

6. TIMER OFF

Used to set or cancel the timer operation.

7. TIMER ON

Used to set or cancel the timer operation.

8. ECONOMY (invalid for some models)

Used to set or cancel Economy Mode operation.

When in Cooling mode (except JET mode), press this button for about 5 seconds once to start Power control mode, press this button for about 5 seconds once again to stop it

9. DIMMER

When you press this button, all the display of indoor unit will be closed. Press any button to resume display.

10. QUIET (invalid for some models)

Used to set or cancel Quiet Mode operation. When the air conditioner is in standby, and the mode of remote controller is in Cooling or Dry (except JET mode), press this button for about 5 seconds once to start Clean mode, then the indicator 'AC will display on LCD.

11. CLOCK

Used to set the current time.

12. SWING

Used to stop or start vertical adjustment louver swinging and set the desired up/ down airflow direction.

13. AROUND U

Used to start or cancel Around U function.

When you press this button, remote control transmits the actual room temperature around it to the indoor unit, and the appliance will operate according this temperature to let you feel more comfortable.

14. JET

Used to start or stop the fast cooling/heating. (Fast cooling operates at high fan speed with 16°C (61°F) set temp automatically ; Fast heating operates at auto fan speed with 30°C (86°F) set temp automatically)

15. ON/OFF BUTTON

Starts and/or Stops the appliance by pressing this button.

16. "6th SENSE"

Sets or cancels 6th Sense operation. In this mode, temperature and fan speed are automatically set based on the actual room temperature.

17. LOCK

Used to start or stop LOCK mode.

Indication symbols on LCD:

 Cooling indicator

 Dry indicator

 Fan only indicator

 Heating indicator

 Lower fan speed

 Auto fan speed

 Higher fan speed

 High fan speed

 Medium fan speed

 Low fan speed

 Sleep 1 indicator

 Sleep 2 indicator

 Sleep 3 indicator

 Sleep 4 indicator

 Lock indicator

 Clean indicator

 Quiet indicator

 "6th SENSE"

 Economy indicator

 JET

 Around U

 ON/OFF BUTTON

 Signal transmit

 Battery power indicator

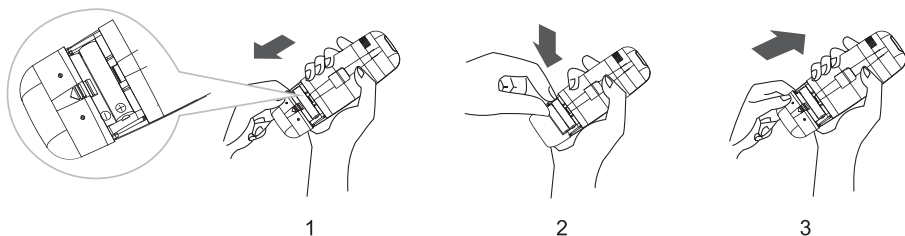
ON  Display set timer
OFF  Display current time

 Display temperature

3 Remote controller

3.3.1 How to Insert the Batteries

1. Remove the battery cover according to the arrow direction.
2. Insert new batteries making sure that the (+) and (-) of battery are matched correctly.
3. Reattach the cover by sliding it back into position.



Note

- Use 2 LR03 AAA(1.5volt) batteries. Do not use rechargeable batteries. Replace batteries with new ones of the same type when the display becomes dim.

4 Operation instructions

4.1 Operation modes

4.1.1 Selecting mode

Press  button once by once

Result: The operation modes changed in sequence:

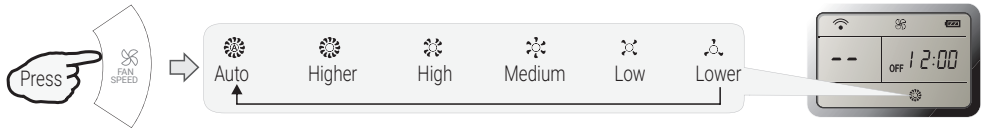


Note Heating mode is NOT available for cooling only air conditioner.

4.1.2 FAN mode

Press  button once by once

Result: The fan speed is changed in sequence:



Note At "FAN ONLY" mode, the AUTO is not available.
At "DRY" mode, Fan speed is set at AUTO automatically, "FAN" button is ineffective in this case.

4.1.3 Setting temperature

Press  button once

Result: Raise temperature setting by 1 °C or 1°F

Press  button once

Result: Lower temperature setting by 1 °C or 1°F

4 Operation instructions

Note

Range of available set temperature	
*HEATING, COOLING	16°C-30°C (61°F-86°F)
DRY	-7-7
FAN ONLY	unable to set

- Press and hold "MODE" button and "TEMP" button together for 3 seconds will alternate the temperature display between the °C and °F scale.
- Heating mode is NOT available for cooling only models.
- At "Dry" mode, a decrease or rise of up to 7°C can be set with Remote controller if you still feel uncomfortable.

4.1.4 Turning on

Press  button.

Result: The RUN indicator of the indoor unit lights up.

SWING, "6th SENSE", TIMER ON, TIMER OFF, CLOCK, SLEEP and JET operation modes will be specified in the following pages.

Note

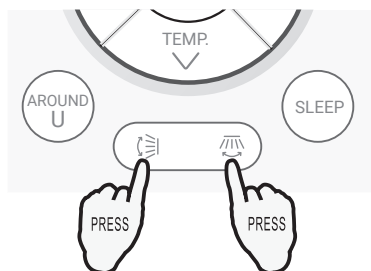
- Changing modes during operation, sometimes the unit does not response at once. Wait 3 minutes.
- During heating operation, air flow is not discharged at the beginning. After 2-5 minutes, the air flow will be discharged until temperature of indoor heat exchanger rises.
- Wait 3 minutes before restarting the appliance.

4 Operation instructions

4.2 Airflow direction control (invalid for some models)

Vertical airflow (Horizontal airflow) is automatically adjusted to a certain angle in accordance with the operation mode after turning on the unit.

Operation mode	Direction of airflow
COOLING, DRY	horizontal
*HEATING, FAN ONLY	downward



The direction of airflow can be also adjusted to your own requirement by pressing the " " button of the remote controller.

Note

Heating mode is only available for heat pump models.

4.2.1 Vertical airflow control (with the remote controller)

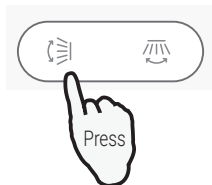
Using remote controller to set various angles of flow or specific angle as you like.

1. Press " " button once.

Result: The vertical adjustment louver will swing up and down automatically.

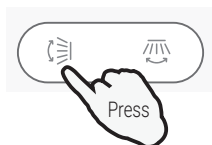
2. Press " " button for about 5 seconds.
(invalid for some models)

Result: The vertical adjustment louver will swing up and down automatically at a smaller angle .



Press " " button again .

Result: The louvers swing to a suitable angle as desired.



4.2.2 How to Connect WIFI? (invalid for some models)

Step 1: Aim the remote at the receiver and press the "SWING up-down" button 7 times. You should hear a beep after each press. Make sure that the remote is pointed directly at the receiver.

Step 2: Confirm that the device's display reads "77". This means that the unit is now in Wi-Fi pairing mode. If the display does not show "77", please repeat Step 1.

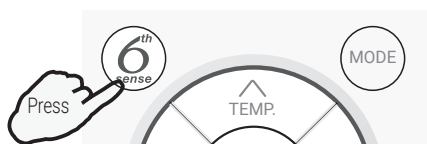
4.3 "6th SENSE" mode (invalid for some models)

In this mode, it can automatically adjust the operation mode, temperature, wind speed, wind direction, etc. according to the ambient temperature of the room to ensure that customers get the most comfortable experience.

4.3.1 How to set “6th SENSE” mode?

Press the  button.

Result: Enters “6th SENSE” mode directly regardless of the unit is on or off. Temperature and fan speed are automatically set based on the actual room temperature.



Heat pump models

Indoor temperature	Operation mode	Target temperature
21°C (70°F) or below	HEATING	22°C (72°F)
21°C-23°C (70°F-73°F)	FAN ONLY	
23°C-26°C (73°F-79°F)	DRY	Room temperature decrease 2t (2°F) after operate for 3 minutes
Over 26°C (79°F)	COOLING	26°C (79°F)

Cooling only models

Indoor temperature	Operation mode	Target temperature
23°C (73°F) or below	FAN ONLY	
23°C-26°C (73°F-79°F)	DRY	Room temperature decrease 2°C (2°F) after operate for 3 minutes
Over 26°C (79°F)	COOLING	26°C (79°F)

Heat pump models

Indoor temperature	Operation mode	Target temperature
Below $T-3^{\circ}\text{C}$ (3°F)	HEATING	T
$T-3^{\circ}\text{C}$ (3°F) $\leq$ $T_{\text{indoor}} \leq T+3^{\circ}\text{C}$ (3°F)	FAN ONLY	T
Over $T+3^{\circ}\text{C}$ (3°F)	COOLING	T

Cooling only models

Indoor temperature	Operation mode	Target temperature
$T+3^{\circ}\text{C}$ (3°F) or below	FAN ONLY	T
Over $T+3^{\circ}\text{C}$ (3°F)	COOLING	T

Note

- "6th SENSE" button is ineffective in JET mode.
- Press MODE button cancel "6th SENSE" mode.
- Temperature, airflow and direction are controlled automatically in "6th SENSE" mode. However, For the on/off, you can choose from -2 to 2, for the inverter you can choose from -7 to 7. if you still feel uncomfortable.

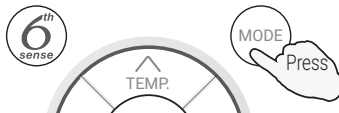
4.3.2 What you can do in “6th SENSE” mode?

Your feeling	Button	Adjust
Uncomfortable because of unsuitable air flow volume.		Indoor fan speed alternates among Auto, High, Medium and Low each time this button is pressed (some models may increase Higher and lower fan speed).
Uncomfortable because of unsuitable flow direction.		Press it once, the vertical adjustment louver swings to change vertical airflow direction. Press it again, swings stops.

4.3.3 How to cancel the “6th SENSE” mode?

Press the  button.

Result: The “6th SENSE” mode will be cancelled.



4.4 CLOCK button

4.4.1 How to adjust the real time?

1. Press  button.

Result: The time flashes on the LCD.



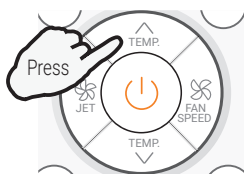
2. Press  and  buttons.

Result: Once to increase or decrease the time setting by 1 minute.

One and a half seconds to increase or decrease the time setting by 10 minute.

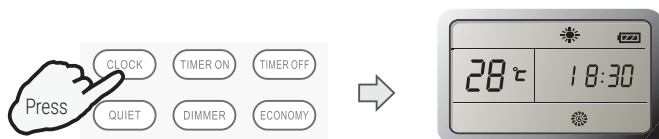
For a longer time to increase or decrease the time by 1 hour.

4 Operation instructions



3. Press **CLOCK** button again.

Result: The real time is set.



4.5 JET mode

JET mode is used to start or stop fast cooling or heating. In JET mode, the JET indicator will display on LCD.

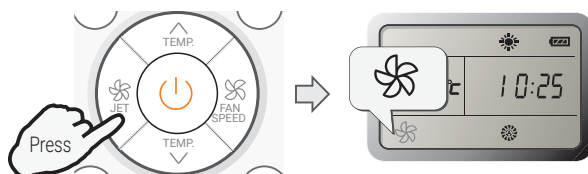
JET mode can be set when the appliance is in operation or energized.

In JET mode, you can set temperature, airflow direction or timer.

4.5.1 How to set JET mode?

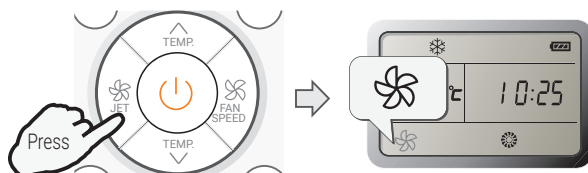
Press  button at the cooling, dry or fan only mode.

Result: At high fan speed, the set temperature automatically to 16°C (61°F).



Press  button at the heat mode.

Result: At auto fan speed, the set temperature automatically to 30°C (86°F).



4.5.2 How to cancel JET mode?

Press JET , MODE, FAN, ON/OFF, QUIET or SLEEP button.

Result: The display return to the original mode.
Escape from JET mode.



"6th SENSE" button is not available in JET mode.

ECONOMY button is ineffective in JET mode.

The Appliance will continue working in JET mode, if you don't escape from it by pressing any of the buttons mentioned above.

Heating is NOT available for cooling only air conditioner.

For the first generation of products, you can't set temperature in JET mode, but you can press TEMPERATURE SETTING button to escape from JET mode.

Note

4.6 TIMER mode

It is convenient to set the timer on with **TIMER ON** buttons when you go out in the morning to achieve a comfortable room temperature at the time you get home. You can also set timer off at night to enjoy a good sleep.

4.6.1 How to set TIMER ON?

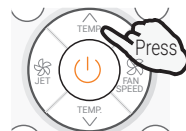
1. Press **TIMER ON** button.

Result: "ON 12:00" flashes on the LCD.



2. Press the  or  button.

Result: Once to increase or decrease the time setting by 1 minute.
One and a half seconds to increase or decrease the time setting by 10 minute.
For a longer time to increase or decrease the time by 1 hour.



3. When your desired time displayed on LCD, press the **TIMER ON** button and confirm it.

Result: A "beep" can be heard.

"ON" stops flashing.

The **TIMER** indicator on the indoor unit lights up.(invalid for some models)

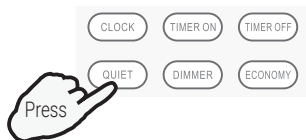


4. After the set timer displayed for 5 seconds the clock will be displayed on the LCD of the remote controller instead of set timer.

4.6.2 How to cancel TIMER ON?

Press the **TIMER ON** button again.

Result: A "beep" can be heard and the indicator disappears, the time on mode has been canceled.



Note

It is similar to set TIMER OFF, you can make the appliance switch off automatically at your desired time.

4.7 QUIET mode (invalid for some models)

In this mode, the air conditioner will work with low noise performance.

Note

Press MODE, FAN, 6th SENSE, POWER, ECONOMY, QUIET, JET button cancel QUIET mode.

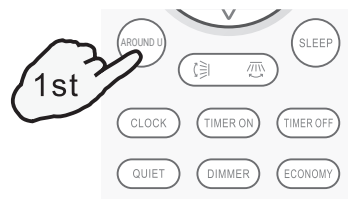
4.8 AROUND U mode

The temperature sensor built in remote controller is activated. It can sense its surrounding temperature, and transmit the signal back the unit, the unit can adjust the temperature so as to provide maximum comfort.

4.8.3 How to set AROUND U mode?

Press the **AROUND U** button once.

Result: The transmit signal in the display will appear, and the AROUND U function will be started.



Note

Advice to put the remote controller in the place where the indoor unit receive signal easily.

Advice to cancel the AROUND U mode so as to save energy when stopping the air conditioner.

4.8.4 How to cancel AROUND U mode?

Press the  button once again.

Result: The transmit signal in the display will disappear, and the AROUND U function will be shut off.



4.9 Dimmer button (invalid for some models)

4.9.1 How to set the DIMMER ?

Press the DIMMER button to turn off the light and the display in the unit.



Note

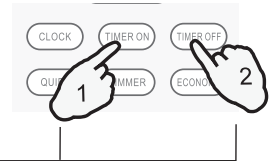
When the light is off, receive signal will turn on the light again.

4.10 LOCK mode

4.10.1 How to set LOCK ?

Press  and  buttons together for 2 seconds to start LOCK mode.

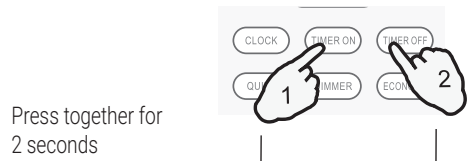
The lock indicator appears on the display.



4.10.2 How to cancel LOCK?

Press  and  buttons together for 2 seconds to stop LOCK mode.

The lock indicator disappears.



4.11 SLEEP mode

SLEEP mode can be set in **COOLING**, **HEATING** or **DRYING** mode. This function gives you a more comfortable environment for sleep.

- The appliance will stop operation automatically after operating for 8 hours.
- Fan speed is automatically set at low speed.

5.1 Draining the air conditioner

(Please connect the drain hose on heating mode, otherwise the unit will stop running after reaches warning level.)

1. Press ON/OFF to turn off the air conditioner.
2. Unplug air conditioner or disconnect power.
3. Move the appliance gently and stably to a draining location or outside to drain water. Do not move the unit before water is drained out completely.
4. Remove the secondary drain plug and drain water completely.
5. Remove the primary drain hose from the hose clip. Remove the drain hose plug from the end of the primary drain hose and drain water completely.

Note

If air conditioner will be stored after use, see "Storing After Use".

6. Reinstall the drain hose plug and the secondary drain plug.
7. Reattach the primary drain hose to the drain hose clip.
8. Reposition the air conditioner.
9. Plug in air conditioner or reconnect power.
10. Press ON/OFF to start the air conditioner.

5.2 Cleaning the air filter

1. Press ON/OFF to turn off the air conditioner.
2. Open the filter panel door on the back of the air conditioner and remove it.
3. Remove the air filter from the filter panel door.
4. Use a vacuum cleaner to clean the filter. If filter is very dirty, wash filter in warm water with a mild detergent.

Note

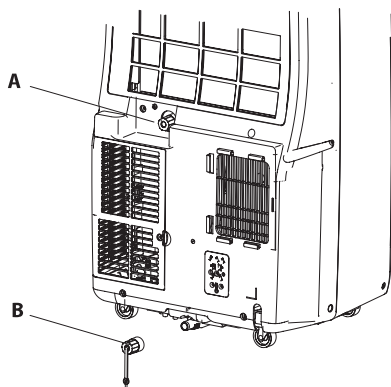
Refrain from washing the filter in the dishwasher or using any chemical cleaners.

5. Air dry filter completely before replacing to ensure maximum efficiency.
6. Reattach the air filter to the filter panel door.
7. Reinstall filter panel door.
8. Press ON/OFF to start the air conditioner.

5.3 Cleaning the outside

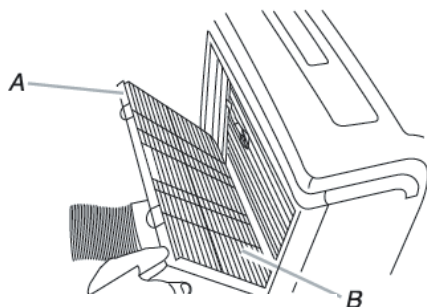
1. Unplug air conditioner or disconnect from power.
2. Remove the air filter and clean separately. See "Cleaning the Air Filter".
3. Wipe outside of the air conditioner with a soft, damp cloth.
4. Plug in air conditioner or reconnect power.
5. Press ON/OFF to start the air conditioner.

5 Maintenance



A. Secondary drain plug

B. Drain hose plug

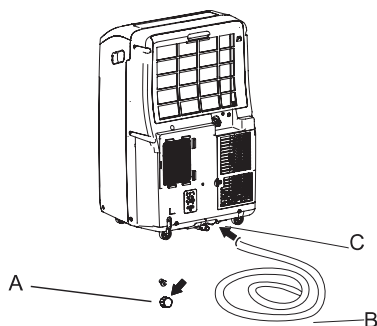


A. Filter panel door

B. Air filter

5.4 Storing after use

1. Drain the water (see the "Draining the Air Conditioner")
2. Run the air conditioner set to Fan Only for approximately 12 hours to dry the air conditioner.
3. Unplug air conditioner.
4. Remove flexible exhaust hose and store with air conditioner in a clean, dry area. See "Installation Instructions."
5. Remove window kit and store with air conditioner
6. Remove the filter and clean. See "Cleaning the Air Filter."
7. Clean the outside of air conditioner. See "Cleaning the Outside."
8. Reinstall filter.
9. Remove the batteries and store the remote control with air conditioner in a clean, dry area.



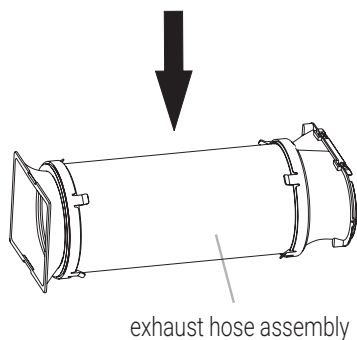
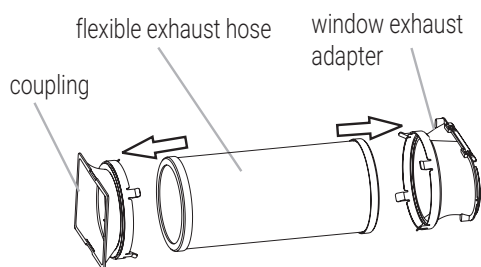
5.5 Disposal of the batteries

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.

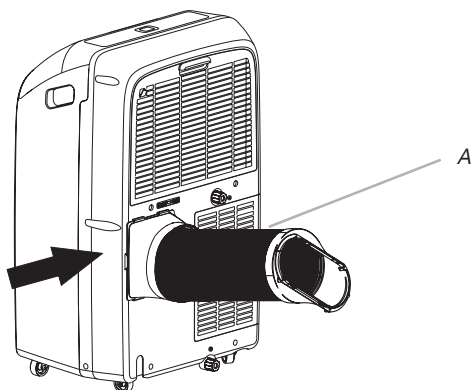
6 Installation instruction

6.1 Install exhaust hose and adapter

1. Roll the air conditioner to selected location. see "Location requirements" in page 47.
2. Preparing the exhaust hose assembly:
Press the coupling and the window exhaust adapter into the flexible exhaust hose. Both the coupling and window exhaust adapter have integral clips that snap onto the hose.



3. Insert the coupling into the slot on the back of the air conditioner.
4. Slide down to lock the hose into place.



A. Flexible exhaust hose assembly

5. Confirm the hose is locked in place before operating.

6.2 Tools and parts

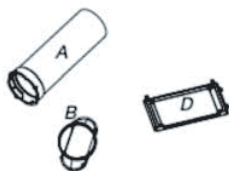
Gather the required tools and parts before starting installation. Read and follow the instructions provided with any tools listed here.

1. Tools needed
 - Phillips screwdriver
 - Saw
 - Cordless drill and 1/8" bit
 - Scissors
 - Pencil

6 Installation instruction

2. Parts Supplied

The company provides only one plan to install local air conditioner. See "Install local Air Conditioner"



- A. Flexible exhaust hose
- B. Window exhaust adapter
- C. Rain Cover

6.3 Location requirements

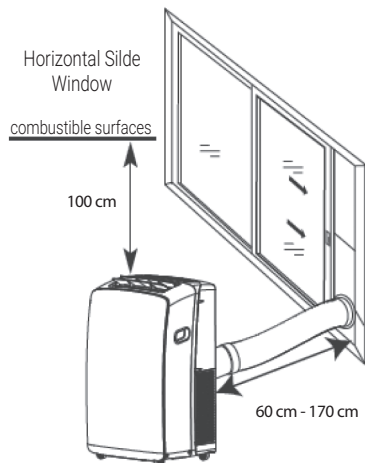
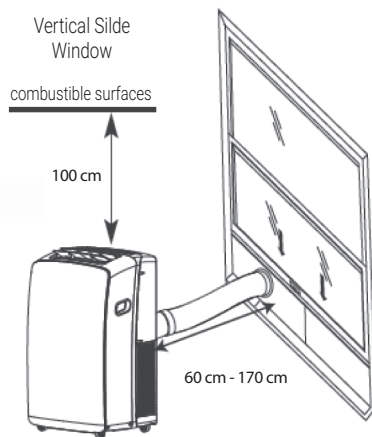
The universal WPRO branded "Window Kit" are available online and are compatible with any window and sliding doors in aluminum, wood and PVC.

Use your power supply cord:

Plug power supply cord into a grounded outlet.

Note

- Working temperature of Cooling 21°C- 35°C
- Working temperature of Heating 7°C-27°C



Operation problems are often due to minor causes, please check and refer to the following chart before contacting the service. This may save time and unnecessary expenses.

Trouble	Analysis
Air conditioner does not operate	• The power supply cord is unplugged. Plug into a grounded outlet. See "Electrical Requirements." • A household fuse has blown, or a circuit breaker has tripped. Replace the fuse, or reset the circuit breaker. See "Electrical Requirements." • The On/Off button has not been pressed. Press ON/OFF. • The local power has failed. Wait for power to be restored. • Time-delay fuse or circuit breaker of the wrong capacity is being used. Replace with a timedelay fuse or circuit breaker of the correct capacity. See "Electrical Requirements."
Air conditioner blows fuses or trips circuit breakers	• Too many appliances are being used on the same circuit. Unplug or relocate appliances that share the same circuit. • You are trying to restart the air conditioner too soon after turning off air conditioner. Wait at least 3 minutes after turning off air conditioner before trying to restart it. • You have changed modes. Wait at least 3 minutes after turning off air conditioner before trying to restart the appliance.
Air conditioner seems to run too much	• Is there a door or window open? Keep doors and windows closed. • In cooling mode: the air conditioner is in a heavily occupied room, or heat producing appliances are in use in the room. Use exhaust vent fans while cooking or bathing and try not to use heat producing appliances during the hottest part of the day. Local air conditioners are designed as supplemental cooling to local areas within a room. A higher capacity air conditioner may be required, depending on the size of the room being cooled. • In heating mode: the air conditioner is in a very cool room. Local air conditioners are designed as supplemental heating to local areas within a room. A higher capacity air conditioner may be required, depending on the size of the room being heated up.
Air conditioner runs for a short time only, but room is not cool or hot	• Set temperature is close to room temperature. Lower or Higher set temperature. See "Operating mode description".

7 Troubleshooting

Trouble	Analysis
Display error code	- If the unit display error code E5, it is water full in the unit, you should drain the water, see "Draining the air conditioner". After draining, you can operate the unit. - If the unit display error code EI/E2/E3/E6/E7/EA, please contact customer service.
Air conditioner runs, but does not cool/hot	- The filter is dirty or obstructed by debris. Clean the filter. - Air outlet is blocked. Clear air outlet. - The setting temperature is not compatible. In cooling mode: set temperature is too high. Lower set temperature. In heating mode: set temperature is too low. Higher set temperature
Air conditioner cycles on and off too much	- The air conditioner is not properly sized for your room. Check the cooling/heating capabilities of your local air conditioner. Local air conditioners are designed as supplemental cooling/heating to local areas within a room. - The filter is dirty or obstructed by debris. Clean the filter. - In cooling mode there is excessive heat or moisture (open container cooking, showers, etc.) in the room. Use a fan to exhaust heat or moisture from the room. Try not to use heatproducing appliances during the hottest part of the day. In heating mode the temperature of the environment is too high. Do not use your air conditioner when the temperature of the environment is too high. - The louvers are blocked. Install the air conditioner in a location where the louvers are free from curtains, blinds, furniture, etc. - The outside temperature is below 18°C. Do not try to operate your air conditioner in the cooling mode when the outside temperature is below 18°C.

Note

If the problem persists, turn off the appliance and disconnect from power supply, then contact the nearest Whirlpool Authorized Service Center.

BEFORE CALLING THE AFTER-SALES SERVICE:

1. See if you can solve the problem by yourself with the help of the suggestions given in the TROUBLESHOOTING.
2. Switch the appliance off and back on again to see if the fault persists.

IF AFTER THE ABOVE CHECKS THE FAULT STILL OCCURS, GET IN TOUCH WITH THE NEAREST AFTER-SALES SERVICE.

To receive assistance, call the number shown on the warranty booklet or follow the instructions on the website www.whirlpool.eu or register your product on www.register10.eu

When contacting our Client After sales service, always specify:

- a brief description of the fault;
- the type and exact model of the appliance;
- the service number (number after the word Service on the rating plate). The service number is also indicated on the guarantee booklet;
- your full address;
- your telephone number.

If any repairs are required, please contact an authorised after-sales service (to guarantee that original spare parts will be used and repairs carried out correctly)