

Ver.

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„ORIGINAL INSTRUCTIONS“

IMPORTANT NOTE:

Read this manual carefully before installing or operating your new air conditioning unit.
Make sure to save this manual for future reference.

EN

For downloading manual for this product, please enter the model name at this link:

**SK**

Pre stiahnutie manuálu k tomuto produktu zadajte modelové označenie do nasledujúceho odkazu:

**HR**

Za preuzimanje priručnika za ovaj proizvod unesite naziv modela na ovu vezu:

**SL**

Za prenos navodil za uporabo tega izdelka, vnesite ime modela na tej povezavi:

**IT**

Per scaricare il manuale di questo prodotto, inserisci il nome del modello a questo link:

**CZ**

Pro stažení manuálu k tomuto produktu zadejte modelové označení do následujícího odkazu:

**DE**

Um das Handbuch für dieses Produkt herunterzuladen, geben Sie bitte den Modellnamen für diesen Link ein:

**HU**

Termék kézikönyvének letöltéséhez írja be a modell megnevezését az alábbi linkre:

**RU**

Чтобы загрузить руководство для этого продукта, введите обозначение модели по следующей ссылке:

**ES**

Para descargar el manual de este producto, ingrese la designación del modelo en el siguiente enlace:



INDOOR UNIT

Explanation of symbols

WARNING

This symbol indicates the possibility of death or serious injury.

CAUTION

This symbol indicates the possibility of injury or damage to property.

NOTICE

Indicates important information. Failure to observe it may result in damage to property.

Disclaimer

The manufacturer shall bear no liability for any injury and/or property loss caused by the following:

1. Damage to the product due to its misuse or mishandling.
2. Modification, alteration and/or maintenance of the product and/or its use with other equipment contrary to the manufacturer's instructions.
3. Upon verification that the product defect is directly caused by corrosive gas.
4. Upon verification that the defect is caused by improper handling during transportation of the product.
5. Operation, repair and/or maintenance of the unit without following the operating instructions and/or relevant regulations.
6. Upon verification that the problem and/or dispute is caused by the quality and/or performance of components and/or parts manufactured by other manufacturers.
7. Damage is caused by natural disasters, improper operating environment and/or force majeure.

If installation, relocation and/or repair of the air conditioner is required, please contact your dealer or local service centre first. An air conditioner must only be installed, relocated and/or repaired by an authorized company. Otherwise, serious damage, personal injury or death may occur.

If refrigerant leaks and/or needs to be extracted during installation, maintenance and/or disassembly of the equipment, contact a suitably qualified professional or take other appropriate action in accordance with local codes and regulations.

This equipment should not be operated by persons (including children) with impaired physical, sensory and/or mental abilities and/or lack of the necessary knowledge and/or experience unless they are supervised and/or instructed about the operation of the equipment by a person responsible for their safety.

Children should be supervised so that they do not play with the equipment.

Refrigerant

	The appliance is filled with flammable refrigerant R32.		Read the installation instructions first before installation.
	Read the operating instructions first before use.		Read the service manual first before repairing.

- To ensure the functionality of the air conditioner, a special refrigerant is circulated in the system. The refrigerant used is R32 fluoride, which is specially purified. The refrigerant is flammable and odourless. If it leaks accidentally, it can explode under certain conditions. However, the flammability of the refrigerant is very low. It can only be ignited by fire.
- Compared to conventional refrigerants, R32 is a non-polluting refrigerant and does not damage the ozone layer. It also has a low greenhouse effect. R32 has very good thermodynamic properties. As a result, really high energy efficiency can be achieved. The equipment therefore needs a smaller refrigerant charge.

WARNING

Do not use any means other than those recommended by the manufacturer to accelerate the defrosting process and/or to clean the equipment. If repair is required, contact the nearest authorized service centre. Any repairs carried out by unqualified persons can be dangerous. The equipment should be located in a room where there is no permanent risk of ignition of flammable substances (for example, an open fire, a running gas burner and/or an electric heater with hot coils). Do not puncture the refrigerant pipe and/or throw it into a fire. The equipment is to be installed, operated or stored in a room with a floor area greater than $X \text{ m}^2$. (For area size X, see table "a" in the section "Safe handling of flammable refrigerant".) The appliance is filled with flammable refrigerant R32. Follow the manufacturer's instructions exactly when carrying out repairs. Keep in mind that the refrigerant may not give off any odour. Read the specialist instructions.



This equipment should not be operated by persons (including children) with impaired physical, sensory and/or mental abilities and/or lack of the necessary knowledge and/or experience unless they are supervised and/or instructed about the operation of the equipment by a person responsible for their safety. Children should be supervised so that they do not play with the equipment.

- 1) The WiFi module operates in the 2400-2483.5 MHz frequency band.
- 2) The maximum transmission power in this band is 20 dBm.



R32: GWP 675 This designation means that this product must not be disposed of in normal municipal waste. Please recycle it responsibly to prevent damage to the environment and human health that may occur when the product is disposed of improperly, and to contribute to the sustainable reuse of natural resources. To dispose of used equipment, use the appropriate waste collection service or contact the dealer from whom the product was purchased. They can take the product and recycle it in an environmentally friendly way. If installation, relocation and/or repair of the air conditioner is required, please contact your dealer or local service centre first. An air conditioner must only be installed, relocated and/or repaired by an authorized company. Otherwise, serious damage, personal injury or death may occur.

Safe handling of flammable refrigerant

Qualification requirements for installers and maintenance workers

- All personnel working on air conditioning systems should have a valid certificate issued by an authorised organisation and a qualification for working with refrigeration systems recognised in the industry. If other technicians are required to maintain and/or repair the equipment, they should be supervised by a person qualified in the use of flammable refrigerants.
- The equipment should only be repaired in accordance with the procedure recommended by the equipment manufacturer.

Installation notes

- The air conditioner may only be installed in a room that has more than the minimum floor area. The minimum room area is indicated on the nameplate or in the following table.
- It is forbidden to drill holes in the refrigerant pipe and/or to throw it into a fire.
- After installation, a test must be carried out to ensure that no refrigerant leaks from the equipment.

Table a: Minimum room area (m²)

Refrigerant charge (kg)	Floor installation	Window installation	Wall installation	Ceiling installation
≤1.2	/	/	/	/
1.3	14.5	5.2	1.6	1.1
1.4	16.8	6.1	1.9	1.3
1.5	19.3	7	2.1	1.4
1.6	22	7.9	2.4	1.6
1.7	24.8	8.9	2.8	1.8
1.8	27.8	10	3.1	2.1
1.9	31	11.2	3.4	2.3
2	34.3	12.4	3.8	2.6
2.1	37.8	13.6	4.2	2.8
2.2	41.5	15	4.6	3.1
2.3	45.4	16.3	5	3.4
2.4	49.4	17.8	5.5	3.7
2.5	53.6	19.3	6	4

Maintenance notes

- Check that the maintenance area and room floor area meet the requirements specified on the nameplate.
 - The equipment may only be operated in rooms that meet the requirements on the nameplate.
- Check that the maintenance area is well ventilated.
 - Constant ventilation must be ensured during work.

- Check that the maintenance area is free of open fire and/or potential sources of fire.
 - There must be no open fire in the maintenance area and a “No Smoking” warning sign must be displayed.
- Check that the labels on the equipment are in good condition.
 - Replace warning signs that are not visible or are damaged.

Soldering

- If you have to cut and/or solder the pipes of the refrigerant system during maintenance, follow the steps below:
 - a) Switch off the equipment and disconnect it from the power supply.
 - b) Extract the refrigerant.
 - c) Vacuate.
 - d) Clean the tubes with nitrogen gas (N₂).
 - e) Perform cutting and/or soldering.
 - f) Put the equipment into operation.
- Refrigerant for recycling must be stored in a special container.
- Make sure that there is no open fire near the vacuum pump exhaust and that the area is well ventilated.

Refilling the refrigerant

- When filling, use equipment that is designed exclusively for R32 refrigerant. Make sure that the different types of refrigerants do not contaminate each other. When filling the refrigerant, the refrigerant container should be in an upright position.
- When filling is complete, affix a label to the equipment with the details of the refrigerant added.
- Take care not to overfill the refrigerant.
- Check for refrigerant leaks after completion of filling and before test operation. A refrigerant leak check should also be carried out when the equipment is relocated.

Safety instructions for transport and storage

- Before unloading the equipment and opening the shipping package, check with a flammable gas detector.
- There must be no open fire in the area. Do not smoke.
- Observe local regulations and laws.

Safety precautions



WARNING

Installation

- Installation and maintenance must be carried out by suitably qualified personnel.
- The equipment must be installed in accordance with applicable state electrical standards, decrees and regulations.
- Use a separate power supply circuit and circuit breaker with the required parameters according to the relevant safety regulations.
- All wiring for indoor and outdoor units must be done by a professional.
- Disconnect the power supply before starting any work on the electrical equipment.
- Check that the power supply meets the requirements of the air conditioner.
- An unstable power supply and/or improper connection may cause electric shock, fire and/or malfunction. Install the appropriate power cords before using the air conditioner.
- Ground resistance must comply with applicable electrical safety standards.
- The air conditioner must be properly grounded. Improper grounding may cause electric shock.
- Do not connect the power supply until installation is complete.
- Install a circuit breaker. Otherwise, the equipment may be damaged.
- When permanently connected to the power supply, a switch that disconnects all poles and whose contacts are at least 3 mm apart in the off state must be used to switch off the unit.
- The circuit breaker must protect against short circuit and overload.

Safety precautions



CAUTION

Installation

- Instructions for installation and use of this product are provided by the manufacturer.
- Select a location that is out of reach of children and away from animals and plants. If necessary for safety reasons, erect a fence around the unit.
- The indoor unit should be installed close to the wall. Do not use an unsuitable power cord.
- If the air conditioner is connected via a plug, the plug should be easily accessible after installation.
- For an air conditioner without a plug, a switch (disconnecter) or circuit breaker must be connected in the circuit.
- The green+yellow wire in the air conditioner is a ground wire that must not be used for other purposes.
- The air conditioner is a Class I electrical device. It must be properly grounded according to the applicable standards. The earthing connection must be made by a qualified professional. Make sure to check the functionality of the earthing at all times, otherwise electric shock may occur.
- The temperature in the cooling circuit may be high. Route the connecting cable at a sufficient distance from the refrigerant tubes.

Safety precautions



WARNING

Operation and maintenance

- This equipment may also be used by children over 8 years of age and persons with reduced physical, sensory and/or mental abilities, or persons with insufficient experience and/or knowledge, provided they are supervised and/or have been instructed about the safe use of the equipment and are aware of the possible risks.
- Children must not play with the equipment. Cleaning and user maintenance of the equipment must not be carried out by unsupervised children.
- If the power cord is damaged, it must be replaced by the manufacturer, an authorised service centre or a suitably qualified person to reduce the potential risk. Do not use an extension cord with multiple outlets or a socket splitter for connection. Otherwise there is a risk of fire.
- Disconnect the air conditioner from the power supply before cleaning. Otherwise, electric shock may occur.
- Do not wash the air conditioner with water, otherwise there is a risk of electric shock.
- Do not spray water on the indoor unit. Doing so may result in electric shock and/or damage to the equipment.
- Do not repair the air conditioner yourself. Doing so may result in electric shock and/or damage to the equipment. Contact your dealer.
- After removing the filter, do not touch the fins of the heat exchanger to avoid cutting yourself on the sharp edges.
- Do not stick your fingers and/or any objects into the air inlet and/or outlet vents. Doing so may cause personal injury or damage to the equipment.

Safety precautions



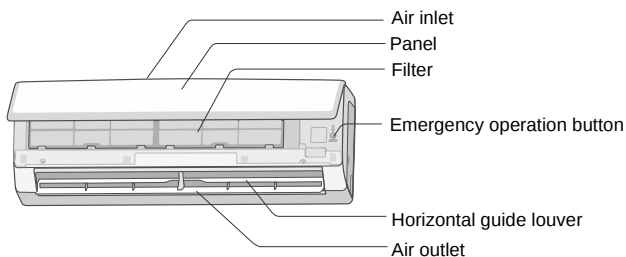
CAUTION

Operation and maintenance

- Do not pour water on the remote control, otherwise the remote control may be damaged.
- Do not use fire and/or a hair dryer to dry the filter, otherwise deformation of the filter and/or fire may occur.
- Do not block the air inlet and/or outlet. A malfunction could occur.
- Do not climb on the top panel of the outdoor unit or place heavy objects on it. This could result in equipment damage and/or personal injury.
- If the following conditions occur, switch off the air conditioner immediately and disconnect the power supply. Ask your dealer or authorized service centre for repair also if the following occurs:
 - The power cord is overheating or damaged.
 - Abnormal noise during operation.
 - Circuit breaker trips frequently. The air conditioner smells like something is burning.
- Refrigerant is leaking from the indoor unit.

Part names

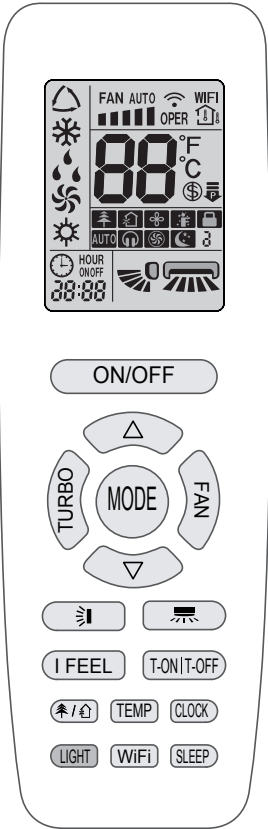
Indoor unit



- If the remote control is lost or not working, you can switch the air conditioner on or off using the emergency button. The procedure is as follows: Open the panel, as shown in the picture, and press the emergency control button to switch the air conditioner on or off. When you switch on the air conditioner, it will operate in Auto mode.

Operation and introduction of remote controller

Buttons on remote controller



Introduction for icons on display screen

FAN AUTO 		Set fan speed
		Send signal
WiFi		WiFi function
 Temp. display type		Set temp.
		Indoor ambient temp.
		Outdoor ambient temp.
Operation mode		Auto mode
		Cool mode
		Dry mode
		Fan mode
		Heat mode
88		Set temperature
		8°C heating function
		Health mode
		Scavenging function
		X-FAN function
		I feel
		Child lock
		Quiet
		Turbo mode
		Sleep mode
		Clock
ON/OFF		TIMER ON / TIMER OFF
28:88		Set time
		Up & down swing
		Left & right swing
		Power limiting operation

Introduction for buttons on remote controller

NOTE

- This is a general use remote controller, it could be used for the air conditioners with multifunction; For some function, which the model doesn't have, if press the corresponding button on the remote controller that the unit will keep the original running status.
- After putting through the power, the air conditioner will give out a sound. Power indicator "  " is ON (red indicator, the colour is different for different models). After that, you can operate the air conditioner by using remote controller.
- Under on status, pressing the button on the remote controller, the signal icon "  " on the display of remote controller will blink once and the air conditioner will give out a "di" sound, which means the signal has been sent to the air conditioner.

ON/OFF button

Press this button to turn on the unit. Press this button again to turn off the unit.

MODE button

Press this button to select your required operation mode.



- When selecting auto mode, air conditioner will operate automatically according to ex-factory setting. Set temperature can't be adjusted and will not be displayed as well. Press "FAN" button can adjust fan speed. Press "  " / "  " button can adjust fan blowing angle.
- After selecting cool mode, air conditioner will operate under cool mode. Press "▲" or "▼" button to adjust set temperature. Press "FAN" button to adjust fan speed. Press "  " / "  " button to adjust fan blowing angle.
- When selecting dry mode, the air conditioner operates at low speed under dry mode. Under dry mode, fan speed can't be adjusted. Press "  " / "  " button to adjust fan blowing angle.
- When selecting fan mode, the air conditioner will only blow fan, no cooling and no heating. All indicators are OFF. Press "FAN" button to adjust fan speed. Press "  " / "  " button to adjust fan blowing angle.

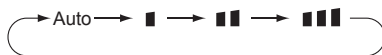
- When selecting heating mode, the air conditioner operates under heat mode. Press "▲" or "▼" button to adjust set temperature. Press "FAN" button to adjust fan speed. Press "  " / "  " button to adjust fan blowing angle. (Cooling only unit won't receive heating mode signal. If setting heat mode with remote controller, press ON/OFF button can't start up the unit).

NOTE

- For preventing cold air, after starting up heating mode, indoor unit will delay 1~5 minutes to blow air (actual delay time is depend on indoor ambient temperature).
- Set temperature range from remote controller: 16~30°C (61-86°F);
Fan speed: auto, low speed, medium speed, high speed.
- This indicator is not available for some models.

FAN button

Pressing this button can set fan speed circularly as: auto (AUTO), low(), medium(), high().



NOTE

- Under AUTO speed, air conditioner will select proper fan speed automatically according to ex-factory setting.
- It's Low fan speed under Dry mode.
- X-FAN function Hold fan speed button for 2s in COOL or DRY mode, the icon "  " is displayed and the indoor fan will continue operation for a few minutes in order to dry the indoor unit even though you have turned off the unit. After energization, X-FAN OFF is defaulted. X-FAN is not available in AUTO, FAN or HEAT mode. This function indicates that moisture on evaporator of indoor unit will be blown after the unit is stopped to avoid mould.
- Having set X-FAN function on: After turning off the unit by pressing ON/OFF button indoor fan will continue running for a few minutes. at low speed. In this period, Hold fan speed button for 2s to stop indoor fan directly.
- Having set X-FAN function off: After turning off the unit by pressing ON/OFF button, the complete unit will be off directly.

button

Under COOL or HEAT mode, press this button to turn to quick COOL or quick HEAT mode. "🌀" icon is displayed on remote controller. Press this button again to exit turbo function and "🌀" icon will disappear.

If start this function, the unit will run at super-high fan speed to cool or heat quickly so that the ambient temperature approaches the preset temperature as soon as possible.

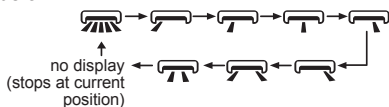
button

Press "▲" or "▼" button once increase or decrease set temperature 1°C (°F). Holding "▲" or "▼" button, 2s later, set temperature on remote controller will change quickly. On releasing button after setting is finished, temperature indicator on indoor unit will change accordingly. (Temperature can't be adjusted under auto mode)

When setting T-ON, T-OFF or CLOCK, press "▲" or "▼" button to adjust time. (Refer to CLOCK, T-ON, T-OFF buttons)

button

Press this button can select left & right swing angle. Fan blow angle can be selected circularly as below:

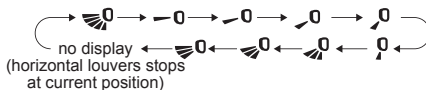


NOTE

- Press this button continuously more than 2s, the main unit will swing back and forth from left to right, and then loosen the button, the unit will stop swinging and present position of guide louver will be kept immediately.
- Under swing left and right mode, when the status is switched from off to , if press this button again 2s later,  status will switch to off status directly; if press this button again within 2s, the change of swing status will also depend on the circulation sequence stated above.
- This function only applicable for some models.

button

Press this button can select up & down swing angle. Fan blow angle can be selected circularly as below:



- When selecting "🌀", air conditioner is blowing fan automatically. Horizontal louver will automatically swing up & down at maximum angle.
- When selecting "🌀, 🌀, 🌀, 🌀, 🌀", air conditioner is blowing fan at fixed position. Horizontal louver will stop at the fixed position.
- When selecting "🌀, 🌀, 🌀", air conditioner is blowing fan at fixed angle.
- Hold "🌀" button above 2s to set your required swing angle. When reaching your required angle, release the button.

NOTE

- "🌀, 🌀, 🌀" may not be available. When air conditioner receives this signal, the air conditioner will blow fan automatically.
- Press this button continuously more than 2s, the main unit will swing back and forth from up to down, and then loosen the button, the unit will stop swinging and present position of guide louver will be kept immediately.
- Under swing up and down mode, when the status is switched from off to , if press this button again 2s later,  status will switch to off status directly; if press this button again within 2s, the change of swing status will also depend on the circulation sequence stated above.

button

• T-ON button

"T-ON" button can set the time for timer on. After pressing this button, "⌚" icon disappears and the word "ON" on remote controller blinks. Press "▲" or "▼" button to adjust T-ON setting. After each pressing "▲" or "▼" button, T-ON setting will increase or decrease 1min. Hold "▲" or "▼" button, 2s later, the time will change quickly until reaching your required time. Press "T-ON" to confirm it. The word "ON" will stop blinking. "⌚" icon resumes displaying. Cancel T-ON: Under the condition that T-ON is started up, press "T-ON" button to cancel it.

• T-OFF button

"T-OFF" button can set the time for timer off. After pressing this button, "⌚" icon disappears and the word "OFF" on remote controller blinks. Press "▲" or "▼" button to adjust T-OFF setting. After each pressing "▲" or "▼" button, T-OFF setting will increase or decrease 1min. Hold "▲" or "▼" button, 2s later, the time will change quickly until reaching your required time. Press

"T-OFF" word "OFF" will stop blinking. "⌚" icon resumes displaying. Cancel T-OFF: Under the condition that T-OFF is started up, press "T-OFF" button to cancel it.

NOTE

- Under on and off status, you can set T-OFF or T-ON simultaneously.
- Before setting T-ON or T-OFF, please adjust the clock time.
- After starting up T-ON or T-OFF, set the constant circulating valid. After that, air conditioner will be turned on or turned off according to setting time. ON/OFF button has no effect on setting. If you don't need this function, please use remote controller to cancel it.

I FEEL button

Press this button to start I FEEL function and "🌡️" will be displayed on the remote controller. After this function is set, the remote controller will send the detected ambient temperature to the controller and the unit will automatically adjust the indoor temperature according to the detected temperature. Press this button again to close I FEEL function and "🌡️" will disappear.

- Please put the remote controller near user when this function is set. Do not put the remote controller near the object of high temperature or low temperature in order to avoid detecting inaccurate ambient temperature. When I FEEL function is turned on, the remote controller should be put within the area where indoor unit can receive the signal sent by the remote controller.

CLOCK button

Press this button to set clock time. "⌚" icon on remote controller will blink. Press "▲" or "▼" button within 5s to set clock time. Each pressing of "▲" or "▼" button, clock time will increase or decrease 1 min. If hold "▲" or "▼" button, 2s later, time will change quickly. Release this button when reaching your required time. Press "CLOCK" button to confirm the time. "⌚" icon stops blinking.

NOTE

- Clock time adopts 24-hour mode.
- The interval between two operation can't exceeds 5s. Otherwise, remote controller will quit setting status. Operation for T-ON/T-OFF is the same.

SLEEP button

Under COOL or HEAT mode, press this button to start up sleep function.

"🌙" icon is displayed on remote controller. Press this button again to cancel sleep function and "🌙" icon will disappear. After powered on, Sleep Off is defaulted. After the unit is turned off, the Sleep function is canceled.

In this mode, set temperature will be adjusted with the change of time. Under Fan, DRY and Auto modes, this function is not available.

WiFi button

Press "WiFi" button to turn on WiFi function, "WiFi" icon will be displayed on the remote controller;

Hold "WiFi" button for 5s to turn off WiFi function and "WiFi" icon will disappear.

Under off status, press "MODE" and "WiFi" buttons simultaneously for 1s, WiFi module will restore factory settings.

NOTE

- This function only applicable for some models.

🏠/🌳 button

Press this button to turn on or turn off the health and scavenging functions in operation status. Press this button for the first time to start scavenging function; LCD displays "🏠". Press the button for the second time to start health and scavenging functions simultaneously; LCD displays "🌳" and "🏠". Press this button for the third time to quit health and scavenging functions simultaneously. Press the button for the fourth time to start health function; LCD display "🌳". Press this button again to repeat the operation above.

NOTE

- This function only applicable for some models.

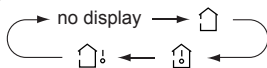
LIGHT button

Press this button to turn on or turn off the display light on the indoor unit.

The display light is defaulted on after energization.

TEMP button

By pressing this button, you can see indoor set temperature, indoor ambient temperature or outdoor ambient temperature on indoor unit's display. The setting on remote controller is selected circularly as below:



- When selecting " " or no display with remote controller, temperature indicator on indoor unit displays set temperature.
- When selecting " " with remote controller, temperature indicator on indoor unit displays indoor ambient temperature.
- When selecting " " with remote controller, temperature indicator on indoor unit displays outdoor ambient temperature.

NOTE

- Outdoor temperature display is not available for some models. At that time, indoor unit receives " " signal, while it displays indoor set temperature.
- It's defaulted to display set temperature when turning on the unit. There is no display in the remote controller.
- Only for the models whose indoor unit has dual-8 display.
- When selecting displaying of indoor or outdoor ambient temperature, indoor temperature indicator displays corresponding temperature and automatically turn to display set temperature after three or five seconds.

Function introduction for combination buttons

Energy-saving function

Under cooling mode, press "TEMP" and "CLOCK" buttons simultaneously to start up or turn off energy-saving function. When energy-saving function is started up, "SE" will be shown on remote controller, and air conditioner will adjust the set temperature automatically according to ex-factory setting to reach to the best energy-saving effect. Press "TEMP" and "CLOCK" buttons simultaneously again to exit energy-saving function.

NOTE

- Under energy-saving function, fan speed is defaulted at auto speed and it can't be adjusted.
- Under energy-saving function, set temperature can't be adjusted. Press "TURBO" button and the remote controller won't send signal.
- Sleep function and energy-saving function can't operate at the same time. If energy-saving function has been set under cooling mode, press "SLEEP" button will cancel energy-saving function. If sleep function has been set under cooling mode, start up the energy-saving function will cancel sleep function.

8°C heating function

Under heating mode, press "TEMP" and "CLOCK" buttons simultaneously to start up or turn off 8°C heating function. When this function is started up, " " and "8°C" will be shown on remote controller, and the air conditioner keep the heating status at 8°C. Press "TEMP" and "CLOCK" buttons simultaneously again to exit 8°C heating function.

NOTE

- Under 8°C heating function, fan speed is defaulted at auto speed and it can't be adjusted.
- Under 8°C heating function, set temperature can't be adjusted. Press "TURBO" button and the remote controller won't send signal.
- Sleep function and 8°C heating function can't operate at the same time. If 8°C heating function has been set under cooling mode, press "SLEEP" button will cancel 8°C heating function. If sleep function has been set under cooling mode, start up the 8°C heating function will cancel sleep function.
- Under °F temperature display, the remote controller will display 46°F heating.

Child lock function

Press "▲" and "▼" simultaneously to turn on or turn off child lock function. When child lock function is on, " " icon is displayed on remote controller. If you operate the remote controller, the " " icon will blink three times without sending signal to the unit.

Temperature display switchover function

Under OFF status, press "▼" and "MODE" buttons simultaneously to switch temperature display between °C and °F.

Auto clean function

Under unit off status, hold "MODE" and "FAN" buttons simultaneously for 5s to turn on or turn off the auto clean function. When the auto clean function is turned on, indoor unit displays "CL". During the auto clean process of evaporator, the unit will perform fast cooling or fast heating. There may be some noise, which is the sound of flowing liquid or thermal expansion or cold shrinkage. The air conditioner may blow cool or warm air, which is a normal phenomenon. During cleaning process, please make sure the room is well ventilated to avoid affecting the comfort.

NOTE

- The auto clean function can only work under normal ambient temperature. If the room is dusty, clean it once a month; if not, clean it once every three months. After the auto clean function is turned on, you can leave the room. When auto clean is finished, the air conditioner will enter standby status.
- This function is only available for some models.

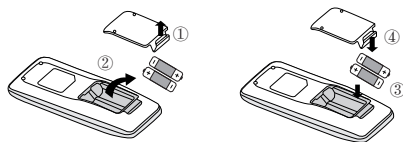
Night mode

Under cooling or heating mode, when turning on sleep mode and turn to low or quiet speed, the outdoor unit would enter into night mode.

NOTE

- When you feel that the cooling and heating effect is poor, please press "FAN" button to other fan speed or press "SLEEP" button to exit the night mode.
- The night mode can only work under normal ambient temperature.
- This function is only available for some models.

Replacement of batteries in remote controller



1. Lift the cover along the direction of arrow (as

shown in Fig 1 ①).

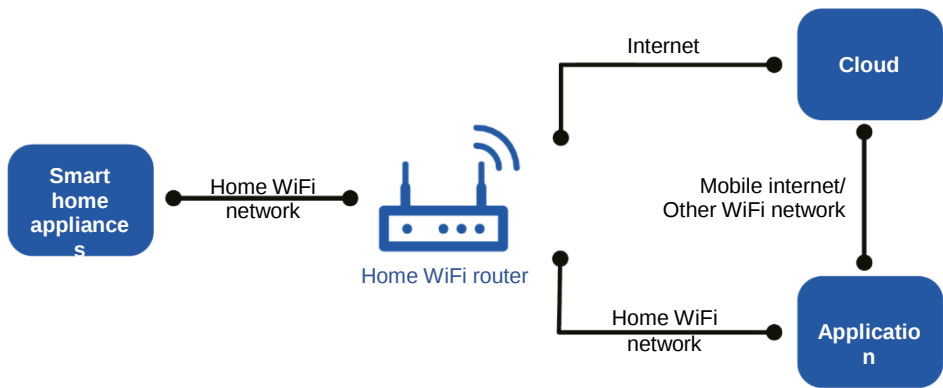
2. Take out the original batteries (as shown in Fig 1 ②).
3. Place two 7# (AAA 1.5V) dry batteries, and make sure the position of "+" polar and "-" polar is correct (as shown in Fig 2 ③).
4. Reinstall the cover (as shown in Fig 2 ④).

NOTICE

- During operation, point the remote control signal sender at the receiving window on indoor unit.
- The distance between signal sender and receiving window should be no more than 8m, and there should be no obstacles between them.
- Signal may be interfered easily in the room where there is fluorescent lamp or wireless telephone; remote controller should be close to indoor unit during operation.
- Replace new batteries of the same model when replacement is required.
- When you don't use remote controller for a long time, please take out the batteries.
- If the display on remote controller is fuzzy or there's no display, please replace batteries.

Control using the Ewpe Smart application

Control scheme



Operating systems

The required system on the user's smartphone:



iOS system
Support for iOS7.0
and higher versions



Android system
Support for Android 4.4
and higher versions

Application download and installation



Link to download the application

Use your smartphone to scan the QR code or search for the “Ewpe Smart” application in the relevant application store, download it and install. Once the “Ewpe Smart” application is installed, register an account and add your equipment to control it remotely via the application. See the “Help” section of the app for more information.

Cleaning and maintenance



WARNING

- Before cleaning, switch off the air conditioner and disconnect it from the power supply to prevent electric shock.
- Do not wash the air conditioner with water, otherwise there is a risk of electric shock.
- Do not use volatile liquids to clean the air conditioner.
- Do not use liquid and/or aggressive cleaning agents and do not spray water or other liquids on the equipment to clean it, otherwise damage to plastic parts or even electric shock may occur.

Cleaning the surface of the indoor unit

When the surface of the indoor unit is dirty, it is recommended to use a soft dry or damp cloth to clean it.

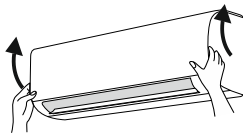
NOTICE

- Do not remove the panel when cleaning.

Cleaning the filter

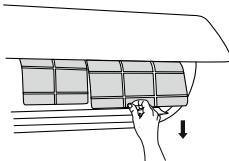
1. Open the panel.

Pull the panel out to a certain angle as shown in the picture.



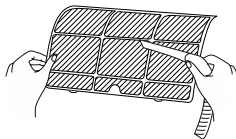
2. Remove the filter.

Remove the filter as shown.



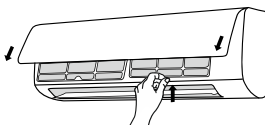
3. Clean the filter.

Clean the filter with a vacuum cleaner or water. If the filter is very dirty, use warm water to clean it (max. 45°C) and then leave the filter in a shady place to dry.



4. Install the filter.

Install the filter and then close the panel firmly.



WARNING

- The filter should be cleaned once every three months. If the equipment operates in a dusty environment, the filter can be cleaned more frequently.
- After removing the filter, do not touch the fins of the heat exchanger to avoid cutting yourself on the sharp edges.
- Do not use fire and/or a hair dryer to dry the filter, otherwise deformation of the filter and/or fire may occur.

NOTICE: Pre-season inspection

1. Check that the air inlet and/or outlet vents are not blocked.
2. Check that the circuit breaker, power plug and socket are in good condition.
3. Check that the filter is clean.
4. Check the outdoor unit mounting base for damage and/or corrosion. If it is damaged, contact your dealer.
5. Check that the drain pipe is not damaged.

NOTICE: Inspection after season

1. Disconnect the power supply.
2. Clean the filter and panel of the indoor unit.
3. Check the outdoor unit mounting base for damage and/or corrosion. If it is damaged, contact your dealer.

Recycling information

1. Many packaging materials are recyclable. Dispose of them in the appropriate containers for recyclable waste.
2. If you wish to dispose of your old air conditioner, contact your local waste collection centre or ask your dealer for advice on how to properly dispose of the equipment.

Fault code

When the air conditioner is in an abnormal condition, the temperature display on the indoor unit will flash to show the relevant fault code. Find the fault code in the table below.

Fault code	Troubleshooting
U8, H6, H3, E1, E5, E6, E8	The fault indication may be cancelled after restarting the equipment. If not, contact the service centre.
C5, F0, F1, F2	Contact the service centre.
H1	"Defrosting" status, not a fault.

NOTICE

- If other fault codes appear, contact an authorized service centre.

Checks before repair

Analysis of common phenomena

Check the following items before requesting repair of the equipment. If you are unable to solve the problem, contact your local dealer or authorized service centre.

Phenomenon	Inspected item	Solution
The indoor unit is not receiving a signal from the remote control or the remote control is not working.	Is the operation of the unit seriously disturbed (e.g. by static electricity and/or unstable voltage)?	Disconnect the power plug from the power outlet. After 3 minutes, reconnect the plug and switch on the unit.
	Is the remote control close enough to the unit?	The signal range of the remote control is 8 m.
	Are there any obstacles in the way of the signal?	Remove the obstructions.
	Is the remote control pointed at the receiver window on the unit?	Point the remote control from a suitable angle at the signal receiver window on the indoor unit.
	Do the remote control buttons not work? Is the information on the display hard to see? Or does the information not show at all?	Check the batteries. If the batteries are low, replace them.
	The remote control does not work.	Check the remote control for damage. If it is damaged, replace it.
	Is there fluorescent lighting in the room?	Bring the remote control closer to the indoor unit. Switch off the fluorescent lighting and try again.
No air is blowing from the indoor unit.	Is the air inlet/outlet of the indoor unit blocked?	Remove the obstructions.
	In Heat mode: Has the room temperature reached the set point?	When the set point is reached, air stops blowing from the indoor unit.
	Has the Heat mode just been started?	To prevent cold air from blowing out, the indoor unit fan will start after a few minutes. It is a normal phenomenon.
The air conditioner is not working.	Has there been a power failure?	Wait for the power supply to be restored.
	Is the plug loose?	Insert the plug into the socket.
	Has the circuit breaker tripped? Or is the fuse blown?	Ask a professional to check the circuit breaker and/or replace the fuse.
	Is the electrical wiring and/or power cord faulty?	Ask an electrician to repair it.
	Was the unit switched back on immediately after being switched off?	Wait 3 minutes and then switch the unit back on.
	Is the function setting using the remote control correct?	Set the function again.

Phenomenon	Inspected item	Solution
Steam is blown out of the indoor unit.	Is the room temperature and humidity high?	This is caused by the air in the room cooling down rapidly. After a while, the temperature and humidity decrease and the steam disappears.
There is an odour coming from the unit.	Is there a source of odour in the room, such as furniture, cigarettes, etc.?	Remove the source of the odour. Clean the filter.
It is not possible to set the desired temperature.	Is the unit operating in Auto mode?	The temperature cannot be set in Auto mode. To change the temperature, switch to another operating mode.
	Does your desired temperature exceed the range of settable temperatures?	Temperature setting range: 16–30°C
Insufficient cooling (heating).	Is the supply voltage too low?	Wait until the correct voltage is restored.
	Is the filter dirty?	Clean the filter.
	Is the temperature set at the correct value?	Set the temperature correctly.
	Are doors or windows open?	Close the doors and windows.
The air conditioner is not working normally.	Has the unit operation been affected by storms, electromagnetic interference, etc.?	Disconnect the unit from the power supply, reconnect it after a while and switch it back on.
The sound of running water can be heard.	Has the air conditioner just been switched on or off?	It is the sound caused by the flow of refrigerant inside the unit. It is a normal phenomenon.
A crackling sound is heard.	Has the air conditioner just been switched on or off?	It is a sound caused by friction during thermal expansion or contraction of the panel or other parts when the temperature changes.

WARNING

- If the following conditions occur, switch off the air conditioner immediately and disconnect the power supply. Then ask your dealer or authorized service for repair.
 - The power cord is overheating or damaged.
 - Abnormal noise during operation.
 - Circuit breaker trips frequently.
 - The air conditioner smells like something is burning.
 - Refrigerant is leaking from the indoor unit.
- Do not repair and/or modify the air conditioner yourself.
- If the air conditioner operates under abnormal conditions, it may cause malfunction, electric shock and/or fire.

OUTDOOR UNIT

Explanation of symbols

WARNING

This symbol indicates the possibility of death or serious injury.

CAUTION

This symbol indicates the possibility of injury or damage to property.

NOTICE

Indicates important information. Failure to observe it may result in damage to property.

Disclaimer

The manufacturer shall bear no liability for any injury and/or property loss caused by the following:

1. Damage to the product due to its misuse or mishandling.
2. Modification, alteration and/or maintenance of the product and/or its use with other equipment contrary to the manufacturer's instructions.
3. Upon verification that the product defect is directly caused by corrosive gas.
4. Upon verification that the defect is caused by improper handling during transportation of the product.
5. Operation, repair and/or maintenance of the unit without following the operating instructions and/or relevant regulations.
6. Upon verification that the problem and/or dispute is caused by the quality and/or performance of components and/or parts manufactured by other manufacturers.
7. Damage is caused by natural disasters, improper operating environment and/or force majeure.

If installation, relocation and/or repair of the air conditioner is required, please contact your dealer or local service centre first. An air conditioner must only be installed, relocated and/or repaired by an authorized company. Otherwise, serious damage, personal injury or death may occur.

If refrigerant leaks and/or needs to be extracted during installation, maintenance and/or disassembly of the equipment, contact a suitably qualified professional or take other appropriate action in accordance with local codes and regulations.

This equipment should not be operated by persons (including children) with impaired physical, sensory and/or mental abilities and/or lack of the necessary knowledge and/or experience unless they are supervised and/or instructed about the operation of the equipment by a person responsible for their safety.

Children should be supervised so that they do not play with the equipment.

Refrigerant

 The appliance is filled with flammable refrigerant R32.	 Read the installation instructions first before installation.
 Read the operating instructions first before use.	 Read the service manual first before repairing.

- To ensure the functionality of the air conditioner, a special refrigerant is circulated in the system. The refrigerant used is R32 fluoride, which is specially purified. The refrigerant is flammable and odourless. If it leaks accidentally, it can explode under certain conditions. However, the flammability of the refrigerant is very low. It can only be ignited by fire.
- Compared to conventional refrigerants, R32 is a non-polluting refrigerant and does not damage the ozone layer. It also has a low greenhouse effect. R32 has very good thermodynamic properties. As a result, really high energy efficiency can be achieved. The equipment therefore needs a smaller refrigerant charge.

WARNING

Do not use any means other than those recommended by the manufacturer to accelerate the defrosting process and/or to clean the equipment. If repair is required, contact the nearest authorized service centre. Any repairs carried out by unqualified persons can be dangerous. The equipment should be located in a room where there is no permanent risk of ignition of flammable substances (for example, an open fire, a running gas burner and/or an electric heater with hot coils). Do not puncture the refrigerant pipe and/or throw it into a fire. The equipment is to be installed, operated or stored in a room with a floor area greater than $X \text{ m}^2$. (For area size X, see table "a" in the section "Safe handling of flammable refrigerant".) The appliance is filled with flammable refrigerant R32. Follow the manufacturer's instructions exactly when carrying out repairs. Keep in mind that the refrigerant may not give off any odour. Read the specialist instructions.



This equipment should not be operated by persons (including children) with impaired physical, sensory and/or mental abilities and/or lack of the necessary knowledge and/or experience unless they are supervised and/or instructed about the operation of the equipment by a person responsible for their safety. Children should be supervised so that they do not play with the equipment.



R32: GWP 675

This designation means that this product must not be disposed of in normal municipal waste. Please recycle it responsibly to prevent damage to the environment and human health that may occur when the product is disposed of improperly, and to contribute to the sustainable reuse of natural resources.

To dispose of used equipment, use the appropriate waste collection service or contact the dealer from whom the product was purchased. They can take the product and recycle it in an environmentally friendly way.

If installation, relocation and/or repair of the air conditioner is required, please contact your dealer or local service centre first. An air conditioner must only be installed, relocated and/or repaired by an authorized company. Otherwise, serious damage, personal injury or death may occur.

Safe handling of flammable refrigerant

Qualification requirements for installers and maintenance workers

- All personnel working on air conditioning systems should have a valid certificate issued by an authorised organisation and a qualification for working with refrigeration systems recognised in the industry. If other technicians are required to maintain and/or repair the equipment, they should be supervised by a person qualified in the use of flammable refrigerants.
- The equipment should only be repaired in accordance with the procedure recommended by the equipment manufacturer.

Installation notes

- The air conditioner may only be installed in a room that has more than the minimum floor area. The minimum room area is indicated on the nameplate or in the following table.
- It is forbidden to drill holes in the refrigerant pipe and/or to throw it into a fire.
- After installation, a test must be carried out to ensure that no refrigerant leaks from the equipment.

Table a: Minimum room area (m²)

Refrigerant charge (kg)	Floor installation	Window installation	Wall installation	Ceiling installation
≤1.2	/	/	/	/
1.3	14.5	5.2	1.6	1.1
1.4	16.8	6.1	1.9	1.3
1.5	19.3	7	2.1	1.4
1.6	22	7.9	2.4	1.6
1.7	24.8	8.9	2.8	1.8
1.8	27.8	10	3.1	2.1
1.9	31	11.2	3.4	2.3
2	34.3	12.4	3.8	2.6
2.1	37.8	13.6	4.2	2.8
2.2	41.5	15	4.6	3.1
2.3	45.4	16.3	5	3.4
2.4	49.4	17.8	5.5	3.7
2.5	53.6	19.3	6	4

Maintenance notes

- Check that the maintenance area and room floor area meet the requirements specified on the nameplate.
 - The equipment may only be operated in rooms that meet the requirements on the nameplate.
- Check that the maintenance area is well ventilated.
 - Constant ventilation must be ensured during work.

- Check that the maintenance area is free of open fire and/or potential sources of fire.
 - There must be no open fire in the maintenance area and a “No Smoking” warning sign must be displayed.
- Check that the labels on the equipment are in good condition.
 - Replace warning signs that are not visible or are damaged.

Soldering

- If you have to cut and/or solder the pipes of the refrigerant system during maintenance, follow the steps below:
 - g) Switch off the equipment and disconnect it from the power supply.
 - h) Extract the refrigerant.
 - i) Vacuumate.
 - j) Clean the tubes with nitrogen gas (N₂).
 - k) Perform cutting and/or soldering.
 - l) Put the equipment into operation.
- Refrigerant for recycling must be stored in a special container.
- Make sure that there is no open fire near the vacuum pump exhaust and that the area is well ventilated.

Refilling the refrigerant

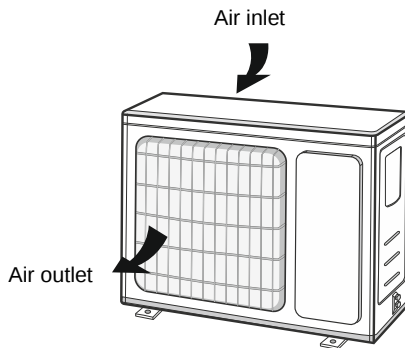
- When filling, use equipment that is designed exclusively for R32 refrigerant. Make sure that the different types of refrigerant do not contaminate each other. When filling the refrigerant, the refrigerant container should be in an upright position.
- When filling is complete, affix a label to the equipment with the details of the refrigerant added.
- Take care not to overfill the refrigerant.
- Check for refrigerant leaks after completion of filling and before test operation. A refrigerant leak check should also be carried out when the equipment is relocated.

Safety instructions for transport and storage

- Before unloading the equipment and opening the shipping package, check with a flammable gas detector.
- There must be no open fire in the area. Do not smoke.
- Observe local regulations and laws.

Part names

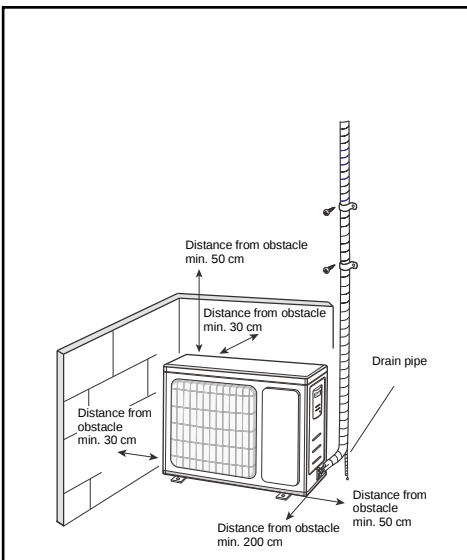
Outdoor unit



WARNING

- The actual product may look different than the picture above. Please follow the requirements for the actual product.

Installation instructions



NOTICE

- Ask your local dealer for installation.
- Do not use a power cord that does not have the required specifications.

NOTE CONCERNING PROTECTION OF ENVIRONMENT



This product must not be disposed of via normal household waste after its service life, but must be taken to a collection station for the recycling of electrical and electronic devices. The symbol on the product, the operating instructions or the packaging indicate such disposal procedures. The materials are recyclable in accordance with their respective symbols. By means of re-use, material recycling or any other form of recycling old appliances you are making an important contribution to the protection of our environment. Please ask your local council where your nearest disposal station is located.

INFORMATION CONCERNING USED REFRIGERANT MEDIUM

This unit is containing fluorinated gases included in the Kyoto protocol.
The maintenance and the liquidation must be carried out by qualified personnel.

Type of refrigerant: R32

The quantity of the refrigerant: Please see the unit label.

The value GWP: 675 (1 kg R32 = 0,675 t CO₂ eq)

GWP = Global Warming Potential



Appliance filled with flammable gas R32.

In case of quality problem or other please contact your local supplier or authorized service center.

Emergency number: 112

PRODUCER

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This product was manufactured in China (Made in China).

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