

Ver. | - -

„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:



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.

The refrigerant

 <p>Appliance filled with flammable gas R32.</p>	 <p>Before install the appliance, read the installation manual first.</p>
 <p>Before use the appliance, read the owner's manual first.</p>	 <p>Before repair the appliance, read the service manual first.</p>

- To realize the function of the air conditioner unit, a special refrigerant circulates in the system. The used refrigerant is the fluoride R32, which is specially cleaned. The refrigerant is flammable and inodorous. Furthermore, it can lead to explosion under certain conditions. But the flammability of the refrigerant is very low. It can be ignited only by fire.
- Compared to common refrigerants, R32 is a nonpolluting refrigerant with no harm to the ozonosphere. The influence upon the greenhouse effect is also lower. R32 has got very good thermodynamic features which lead to a really high energy efficiency. The units there fore need a less filling.

WARNING

Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacture. Should repair be necessary, contact your nearest authorized Service Centre. Any repairs carried out by unqualified personnel may be dangerous. The appliance shall be stored in a room without continuously operating ignition sources. (for example: open flames, an operating gas appliance or an operating electric heater.) Do not pierce or burn. Appliance shall be installed, operated and stored in a room with a floor area larger than Xm^2 .

(Please refer to table "a" in section of " Safety operation of flammable refrigerant " for space X.) Appliance filled with flammable gas R32. For repairs, strictly follow manufacturer's instructions only. Be aware that refrigerants may not contain an odour. Read specialist's manual.



This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

- 1) Frequency band(s) in which the radio equipment operates: 2400MHz-2483.5MHz
- 2) Maximum radio-frequency power transmitted in the frequency band(s) in which the radio equipment operates: 20dBm

R32: 675



This marking indicates that this product should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste throughout the EU. To prevent possible harm to the environment or human health.

From uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

If it needs to install, move or maintain the air conditioner, please contact dealer or local service center to conduct it at first. Air conditioner must be installed, moved or maintained by appointed unit. Otherwise, it may cause serious damage or personal injury or death.

Safety operation of flammable refrigerant

Qualification requirement for installation and maintenance man

- All the work men who are engaging in the refrigeration system should bear the valid certification awarded by the authoritative organization and the qualification for dealing with the refrigeration system recognized by this industry. If it needs other technician to maintain and repair the appliance, they should be supervised by the person who bears the qualification for using the flammable refrigerant.
- It can only be repaired by the method suggested by the equipment's manufacturer.

Safety operation of flammable refrigerant

Installation notes

- The air conditioner must be installed in a room that is larger than the minimum room area. The minimum room area is shown on the nameplate or following table a.
- It is not allowed to drill hole or burn the connection pipe.
- Leak test is a must after installation.

table a - Minimum room area (m²)

Charge amount (kg)	floor location	window mounted	wall mounted	ceiling mounted
≤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 whether the maintenance area or the room area meet the requirement of the nameplate.
 - It's only allowed to be operated in the rooms that meet the requirement of the nameplate.
- Check whether the maintenance area is well-ventilated.
 - The continuous ventilation status should be kept during the operation process.

- Check whether there is fire source or potential fire source in the maintenance area.
 - The naked flame is prohibited in the maintenance area; and the "no smoking" warning board should be hanged.
- Check whether the appliance mark is in good condition.
 - Replace the vague or damaged warning mark.

Welding

- If you should cut or weld the refrigerant system pipes in the process of maintaining, please follow the steps as below:
 - a. Shut down the unit and cut power supply
 - b. Eliminate the refrigerant
 - c. Vacuuming
 - d. Clean it with N₂ gas
 - e. Cutting or welding
 - f. Carry back to the service spot for welding
- The refrigerant should be recycled into the specialized storage tank.
- Make sure that there isn't any naked flame near the outlet of the vacuum pump and it's well-ventilated.

Filling the refrigerant

- Use the refrigerant filling appliances specialized for R32. Make sure that different kinds of refrigerant won't contaminate with each other.
- The refrigerant tank should be kept upright at the time of filling refrigerant.
- Stick the label on the system after filling is finished (or haven't finished).
- Don't overfilling.
- After filling is finished, please do the leakage detection before test running; another time of leak detection should be done when it's removed.

Safety instructions for transportation and storage

- Please use the flammable gas detector to check before unload and open the container.
- No fire source and smoking.
- According to the local rules and laws.

Safety precautions



WARNING

Installation

- Installation or maintenance must be performed by qualified professionals.
- The appliance shall be installed in accordance with national wiring regulations. According to the local safety regulations, use qualified power supply circuit and circuit breaker.
- All wires of indoor unit and outdoor unit should be connected by a professional. Be sure to cut off the power supply before proceeding any work related to electricity and safety.
- Make sure the power supply matches with the requirement of air conditioner. Unstable power supply or incorrect wiring may result in electric shock, fire hazard or malfunction. Please install proper power supply cables before using the air conditioner.

- The grounding resistance should comply with national electric safety regulations. Air Conditioner should be properly grounded. Incorrect grounding may cause electric shock.
- Do not put through the power before finishing installation.
- Do install the circuit breaker. If not, it may cause malfunction.
- An all-pole disconnection switch having a contact separation of at least 3mm in all poles should be connected in fixed wiring. Circuit breaker should be included magnet buckle and heating buckle function. It can protect the overload and circuit-short.

Safety precautions



Installation

- Instructions for installation and use of this product are provided by the manufacturer.
- Select a location which is out of reach for children and far away from animals or plants. If it is unavoidable, please add the fence for safety purpose.
The indoor unit should be installed close to the wall.
- Don't use unqualified power cord.
- If the length of power connection wire is insufficient,
- please contact the supplier for a new one.
The appliance must be positioned so that the plug is accessible.
- For the air conditioner with plug, the plug should be reachable after finishing installation.

- For the air conditioner without plug, a circuit breaker must be installed in the line. The yellow-green wire in air conditioner is ground-ing
- wire, which can't be used for other purposes. The air conditioner is the first class electric appliance. It must be properly grounded with specialized grounding device by a professional. Please make sure it is always grounded effectively, otherwise it may cause electric shock. The temperature of refrigerant circuit will be high, please keep the interconnection cable away from the copper
- tube.

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



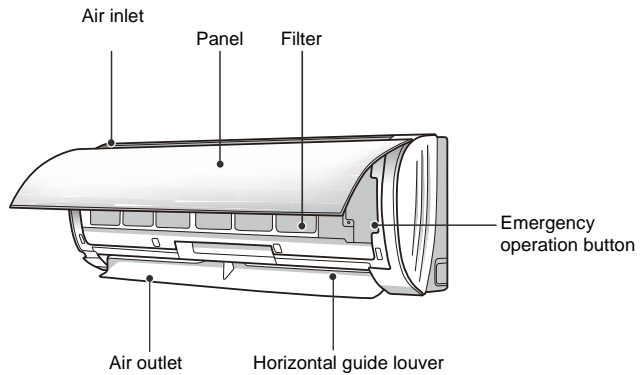
CAUTION

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.

Display

Heat mode	 	R: red indicator (only on models with heat mode)
Cool mode	 	W: white indicator
Dry mode	  	G: green indicator O: orange indicator
Temperature indicator	26	
Power indicator		

NOTICE

- This is the general description. The colour of indicator may be different. Please refer to the actual display.
- Display content may be different from the actual display. Please refer to the actual display.

Remote control

Buttons on the remote control





Meaning of the indicators on the display

	I FEEL	
	Set fan speed	
	Turbo mode	
	Send signal	
Operation mode		Auto mode
		Cool mode
		Dry mode
		Fan mode
		Heat mode
	Sleep mode	
	8°C heating function	
	Health function	
	Scavenging function	
	Quiet	
	X-FAN function	
Temperature display type		Set temperature
		Indoor ambient temperature
		Outdoor ambient temperature
	Clock	
	Set temperature	
	WiFi function	
	Set time	
	TIMER ON/TIMER OFF	
	Light	
	Left & right swing	
	Up & down swing	
	Child lock	

Remote control button functions

NOTICE

- This remote control is universal. It can be used for air conditioners with many functions. If a function button is pressed on the remote control that the model does not have, the unit will maintain its original operating status.
- When the air conditioner is connected to the power supply, a beep will sound. The operation indicator  lights up. You can then operate the air conditioner using the remote control.
- When the unit is switched on, after pressing the button on the remote control, the signal transmission indicator  flashes once on the remote control display and a tone sounds from the air conditioner to confirm that it is receiving the signal.
- For models with WiFi or wired control options, the indoor unit must first be set up using the standard remote control in Auto mode, and then the Auto mode temperature setting functions can be used via the application or wired controller.
- This remote control can set the temperature in Auto mode. When used with a unit that does not support the Auto mode temperature setting function, the Auto mode temperature setting may be ignored and the set temperature displayed on the indoor unit's display may be different from the set temperature on the remote control.








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







Press this button to set the desired operation mode for this cycle:



- When you select the Auto mode, the air conditioner will operate automatically according to the factory default settings. Press the FAN button to set the fan speed. Press the  button to set the air blowing angle.
- When you select Cool mode, the air conditioner will operate in Cool mode. Press  or  to set the desired temperature. Press the FAN button to set the fan speed. Press the  button to set the air blowing angle.
- When you select Dry mode, the air conditioner will operate in Dry mode with low fan speed. Fan speed cannot be adjusted in Dry mode.






Press the  button to set the air blowing angle.

- When you select Fan mode, the air conditioner will only blow air, it will not cool or heat. All indicators are off. Press the FAN button to set the fan speed. Press the  button to set the air blowing angle.
- When you select Heat mode, the air conditioner will operate in Heat mode. Press  or  to set the desired temperature. Press the FAN button to set the fan speed. Press the  button to set the air blowing angle. (An air conditioner that has only the Cool function cannot operate in Heat mode. If Heat mode is selected with the remote control, the air conditioner cannot be switched on with the ON/OFF button.)

NOTICE




- To prevent cold air from blowing out when Heat mode is started, the indoor unit will start blowing out air with a delay of 1-5 minutes (the actual delay time depends on the room temperature). Temperature setting range via remote control: 16-30 °C (61-86 °F)
- Temperature can be displayed and set in Auto mode.
- There is no indicator for this mode on some models.




This button is used to set the fan speed in the AUTO, Low , Low-Medium , Medium , Medium-High  and High  cycle.




NOTICE

- In Dry mode, the fan runs at a low speed.
- X-FAN function: In Cool or Dry mode, if you press the fan speed button for 2 seconds, indicator  will be displayed and the fan will run for a few minutes after the unit is switched off to dry the inside of the unit. After power is connected, the X-FAN function is switched off by default. The X-FAN function cannot be used for Auto, Fan or Heat mode. This function allows the moisture on the evaporator of the indoor unit to dry out after the unit is switched off to prevent mould growth.
- When the X-FAN function is on: After the unit is switched off by pressing the  button, the indoor unit fan will continue to run at a low speed for several minutes. During this time, the indoor unit fan can be stopped directly by pressing the fan speed button for 2 seconds. When the X-FAN function is off: After the unit is switched off by pressing the  button, the entire unit will stop immediately.









In the Cool or Heat mode, press this button to switch to the rapid Cool or Heat mode. Indicator  will appear on the remote control display.

Press this button again to switch off the Turbo function. Indicator  disappears.

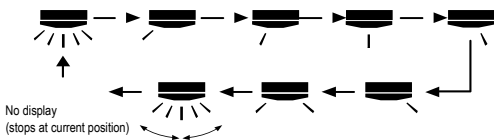
When this function is activated, the fan will run at a very high speed to speed up the cooling or heating to reach the preset temperature in the room as soon as possible.





- Press the  or  button once to increase or decrease the set temperature by 1 °C. If you hold the  or  button for 2 seconds, the set temperature on the remote control will change rapidly. If you release the button when the desired value is reached, the change will also appear on the display of the indoor unit.
- When setting TIMER ON, TIMER OFF or CLOCK, you can press the  or  button to set the time. (See the description of the CLOCK, TIMER ON and TIMER OFF buttons.)



Press this button to select left & right swing angle in the following cycle:

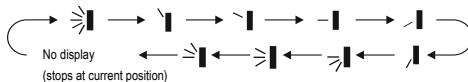











NOTICE

- If you press and hold this button for more than 2 seconds, the guide louver will start to swing back and forth from left to right. When you release the button, the louver will immediately stop at the current position.
- Under left and right swing mode, if you switch the swing function on using the  button and press this button again after 2 seconds, the swing function  will switch off. If you press this button again within 2 seconds, the swing function will also change according to the cycle above.
- This function is only available on some models.








Press this button to select up & down swing angle in the following cycle:






- When you select , the air conditioner directs the blown air automatically. The horizontal guide louver will automatically swing up and down at the maximum angle.
- When you select , ,  or , the air conditioner blows air only in the set direction. The horizontal guide louver will stop in the specified position.
- When you select ,  or , the air conditioner blows air within the set angle range. The horizontal guide louver will swing at the specified angle.
- To set the desired swing angle, press and hold the  button for more than 2 seconds. Release the button when the desired angle is reached.

NOTICE

- ,  or  may not be available on some models. When the air conditioner receives this signal, it will blow air automatically.
- If you press and hold this button for more than 2 seconds, the guide louver will start to swing back and forth from up to down. When you release the button, the guide louver will immediately stop at the current position.
- Under up and down swing mode, if you switch the swing function on using the  button and press this button again after 2 seconds, the swing function  will switch off. If you press this button again within 2 seconds, the swing function will also be changing according to the cycle above.



Press this button to select the Sleep function in the following cycle: Sleep 1 ()¹, Sleep 2 ()², Sleep 3 ()³ or Off. When power is connected, the Sleep function is switched off by default.

- Sleep 1 mode
 - In Cool mode: When Sleep 1 mode is on, the set temperature will increase by 1 °C after 1 hour and the set temperature will increase by 2 °C after 2 hours. The unit then continues to operate at this set temperature.
 - In Heat mode: When Sleep 1 mode is on, the set temperature will decrease by 1 °C after 1 hour and the set temperature will decrease by 2 °C after 2 hours. The unit

then continues to operate at this set temperature.

- Sleep 2 mode

In this mode, the air conditioner will operate according to the factory preset temperature waveform (group of temperature curves) for sleep mode.

- Sleep 3 mode

In this mode, the air conditioner will operate according to the user-set temperature waveform (temperature curve) for sleep mode.

(1) In Sleep 3 mode, hold down the TURBO button to switch the remote control to the user-set temperature waveform mode. The display of the remote control will show 1 hour in the clock field and the last set temperature for sleep mode will flash in the temperature setting field (for the first setting, this will be the temperature preset by the manufacturer).

(2) Use the ▲ or ▼ button to change the respective set temperature. Confirm the setting by pressing the TURBO button.

(3) After this operation, the time in the clock field will automatically increase by 1 hour (i.e. to 2 hours and in subsequent cycles gradually to 3 to 8 hours) and the corresponding last set temperature will flash in the temperature setting field.

(4) Repeat steps 2 and 3 until the desired temperature setting for the 8th hour of the sleep waveform is completed. This completes the sleep temperature waveform setting. The remote control display will resume displaying the current time and temperature settings.

- Check the user temperature waveform setting for Sleep 3 mode:



Follow the same procedure as for setting. Call up the user temperature waveform setting mode, but do not change the temperature and just confirm it by pressing the TURBO button.

Note: If no button is pressed for 10 seconds while setting or viewing the temperature waveform values, the setting or viewing will automatically stop and the remote control display will resume the basic display. You can also terminate setting or viewing the temperature waveform values by pressing the ⏻, MODE or SLEEP button.

Button

I FEEL

Press this button to enable the I FEEL function.

Indicator:  will appear on the remote control display. The remote control will send the temperature reading to the unit and the unit will automatically regulate the room temperature according to the temperature measured by the remote control sensor. Press this button again to switch off the I FEEL function. Indicator:  disappears.

NOTICE



- When switching on this function, place the remote control near the user. Do not place the remote control near a high or low temperature object to prevent incorrect measurement of the ambient temperature. When the I FEEL function is switched on, the remote control must be positioned so that the indoor unit can receive the signals sent by the remote control.

Button

TIMER ON



TIMER OFF

- TIMER ON button

Press the TIMER ON button to set the time for automatic switch-on. When this button is pressed, indicator  disappears from the remote control display and the ON indicator starts flashing. Press the ▲ or ▼ button to set the time for switching on. Each time the ▲ or ▼ button is pressed, the set ON time will increase or decrease by 1 minute. If you hold down the ▲ or ▼ button for more than 2 seconds, the set time will start to change rapidly. Confirm the setting by pressing the TIMER ON button. Indicator ON will stop flashing. Indicator  will appear again.


Cancel TIMER ON: When TIMER ON is activated, press the TIMER ON button to cancel it.

- TIMER OFF button

Press the TIMER OFF button to set the time for automatic switch-off. When this button is pressed, indicator  disappears from the remote control display and the OFF indicator starts flashing. Press the ▲ or ▼ button to set the time for switching on. Each time the ▲ or ▼ button is pressed, the set OFF time will increase or decrease by 1 minute. If you hold down the ▲ or ▼ button for more than 2 seconds, the set time will start to change rapidly. Confirm the setting by pressing the TIMER OFF button. Indicator OFF will stop flashing. Indicator  will appear again.









Cancel **TIMER OFF**: When **TIMER OFF** is activated, press the **TIMER OFF** button to cancel it.

NOTICE

- In the on or off status, you can set the **TIMER OFF** or **TIMER ON** simultaneously.
- Before setting **TIMER ON** or **TIMER OFF**, first set the correct clock time of the remote control.
- After starting **TIMER ON** or **TIMER OFF**, set a permanent cycle. The air conditioner will then switch on or off according to the set time. The  button has no effect on the setting. If this function is not required, use the remote control to cancel it.

Button

CLOCK




Press this button to set the clock time. Indicator  on the remote control display will start flashing. Within 5 seconds, press the  or  button to set the clock time. Each time the  or  button is pressed, the set time will increase or decrease by 1 minute. If you hold down the  or  button for more than 2 seconds, the set time will change rapidly. Release the button when the desired time is reached. Press the **CLOCK** button to confirm the clock time setting. Indicator  will stop flashing.

NOTICE

- The clock displays the time in 24-hour format.
- The interval between button presses during setting must not exceed 5 seconds. Otherwise, the remote control will automatically exit the setting mode. The same applies when setting **TIMER ON/TIMER OFF**.

Button

QUIET

Press this button to activate the Auto Quiet function (indicators  and **AUTO** are displayed) or Quiet function (indicator  is displayed) or to deactivate these functions (indications  and **AUTO** are not displayed). When power is connected, the Quiet function is deactivated by default.

NOTICE

- The Quiet function is only available on some models.
- The Quiet function can be activated in all modes. The fan speed cannot be adjusted when this function is enabled.
- When the Quiet function is activated:
In Cool mode: The indoor unit fan runs at speed 4. After 10 minutes or when the room temperature is $\leq 28\text{ }^{\circ}\text{C}$, the fan will run at speed 2 or in Quiet mode depending on the difference between the room temperature and the set temperature.
In Heat mode: The indoor unit fan runs at speed 3

or in Quiet mode depending on the difference between the room temperature and the set temperature.

In Dry or Fan mode: The indoor unit fan runs in Quiet mode.

In Auto mode: The indoor unit fan runs in Auto Quiet mode depending on the current operation mode (Cool, Heat or Fan).

Button

WiFi



Press the WiFi button to switch on the WiFi function. The WiFi indicator appears on the remote control. When you press and hold the WiFi button for 5 seconds, the WiFi function switches off and the WiFi indicator disappears. When the equipment is off and the **MODE** and **WiFi** buttons are pressed simultaneously for 1 second, the WiFi module resets to factory settings.

NOTICE

- This function is only available on some models.





Button

LIGHT

Press this button to switch off the light of the indoor unit panel. Indicator  on the remote control display will disappear. Press the button again to switch on the display light. Indicator  will appear again.

Button



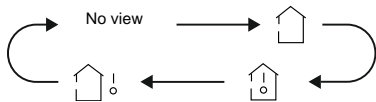
Press this button to switch **Health (ion generation)** or Scavenging functions on/off. The first time the button is pressed, the Scavenging function is activated. The display will show . The second time the button is pressed, the Scavenging and Health functions are activated simultaneously. The display will show  and . After the third press of the button, the Health and Scavenging functions are switched off. Pressing the button a fourth time switches on the Health function; the display shows . The next time the button is pressed, the cycle repeats.




During operation, the indoor air conditioning unit draws air from the room that may contain dust or flying particles, including bacteria. At the same time and at the narrowest point where the air passes, the **Cold Plasma generator** creates millions of negative ions that literally stick to these particles and bacteria. The negative ions cause the particles and bacteria to become too heavy to remain in the air and are trapped by the air filter. Thanks to **COLD PLASMA technology**, the air in the room is cleaner and fresher and has a significantly reduced amount of bacteria after just 2 hours of operation.

Button


TEMP

Press this button to display the set temperature, room temperature or outdoor temperature on the indoor unit display. The temperature display can be cyclically switched using the remote control as follows:



- If you select  or do not select any of the options, the display of the indoor unit will show the set temperature.
- If you select , the indoor unit display will show the temperature in the room.
- If you select , the indoor unit display will show the outdoor temperature.


NOTICE

- Some models cannot display the outdoor temperature. In such a case, the indoor unit receives signal , but displays the set temperature.
- When the unit is switched on, the set temperature is displayed by default. It does not appear on the remote control.
- The temperature can only be displayed on indoor units that have a numeric display.
- When you select to display indoor or outdoor temperature, the display of the indoor unit will show the corresponding temperature and automatically resume displaying the set temperature after 3 or 5 seconds.

NOTICE

- In Energy Saving mode, the fan speed is set to automatic by default and cannot be changed.
- In Energy Saving mode, the set temperature cannot be changed. When the TURBO button is pressed, the remote control will not send any signal.
- Sleep and Energy Saving functions cannot be used at the same time. If the Energy Saving function is on in Cool mode, the Energy Saving function will be switched off when the SLEEP button is pressed. If the Sleep function is on in Cool mode, the Sleep function will be switched off when the Energy Saving function is activated.

8°C heating function

In Heat mode, press the TEMP and CLOCK buttons simultaneously to activate or deactivate the 8 °C heating function. When this function is activated, "8 °C" and  appear on the display of the remote control and the air conditioner maintains the heating status at 8 °C. Press the TEMP and CLOCK buttons again simultaneously to deactivate the 8 °C heating function.

NOTICE



- In 8°C heating mode, the fan speed is set to automatic by default and cannot be changed. In 8 °C heating mode, the set temperature cannot be changed. When the TURBO button is pressed, the remote control will not send any signal.
- The Sleep and 8 °C heating functions cannot be used at the same time. If the 8 °C heating function is on in Heat mode, the 8 °C heating function will be switched off when the SLEEP button is pressed. If the Sleep function is on in Heat mode, the Sleep function will be switched off when the 8 °C heating function is activated.
- If the temperature is displayed in degrees Fahrenheit, the remote control will display Heat mode at 46 °F.

Button combination functions

Energy Saving function

In Cool mode, press the TEMP and CLOCK buttons at the same time to activate or deactivate the Energy Saving function. When the Energy Saving function is activated, "SE" will appear on the remote control display and the air conditioner will automatically adjust the set temperature to the factory setting to achieve the best energy saving effect. Press the TEMP and CLOCK buttons at the same time again to deactivate the Energy Saving function.

Child Lock function

Press the ▲ and ▼ buttons simultaneously to switch the Child Lock function on or off. When the Child Lock function is switched on, indicator  will be displayed. When you press the button on the remote control, indicator  will flash three times without sending a signal to the unit.

Temperature display switchover function

When the unit is off, you can switch between °C and °F by pressing the ▼ and MODE buttons simultaneously.

Auto Clean function

When the unit is off, press the MODE and FAN buttons simultaneously for 5 seconds to switch the Auto Clean function on or off. When the Auto Clean function is on, the display of the indoor unit will show "CL". During the automatic evaporator cleaning process, the unit will carry out rapid cooling or rapid heating. Some noises may be heard, such as those caused by flowing refrigerant or thermal expansion/contraction of parts. Cold or warm air may be blowing from the air conditioner, which is normal. Ensure sufficient ventilation of the room during the cleaning process to avoid disturbance of comfort.

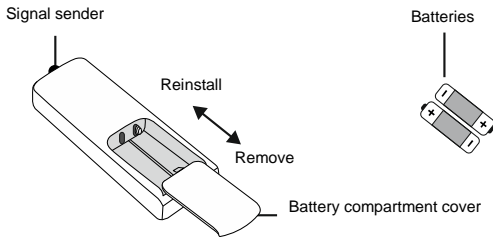
NOTICE


- The Auto Clean function can only operate at normal ambient temperatures. If there is a lot of dust in the room, perform cleaning once a month, otherwise once every three months. You can leave the room after the Auto Clean function is switched on. When the automatic cleaning is finished, the air conditioner will go into standby mode.
- This function is only available on some models.

NOTICE

- During operation, point the remote control signal transmitter at the receiver window on the air conditioner.
- The distance between the signal transmitter and the receiver window should be no more than 8 m and there should be no obstacles in the signal path.
- In a room with fluorescent lighting and/or a cordless telephone, interference with the signal may occur. In this case, the remote control should be brought closer to the air conditioner.
- When replacing the batteries, use the same type of batteries. Remove the batteries from the remote control if you are not going to use it for a long time.
- Replace the batteries if the indicators on the remote control display are hard to see or do not appear at all.

Replacing the batteries in the remote control



1. Press the back of the remote control at the point marked  as shown in the picture, and then slide out the battery compartment cover in the direction of the arrow.
2. Replace two 1.5V AAA batteries. Make sure that the + and - orientation of the poles of the batteries is correct.
3. Reinstall the battery cover.

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.

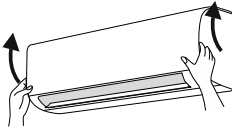
NOTICE

- Do not remove the panel when cleaning.

Cleaning the filter

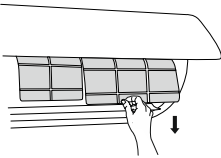
1. Open the panel.

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



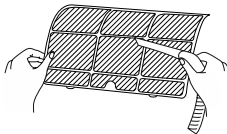
2. Remove the filter.

Remove the filter as shown.



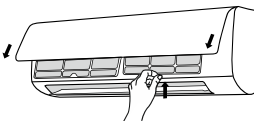
3. Clean the filter.

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
E1, E5, E6, E8, H3, H6, U8	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.	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.

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.

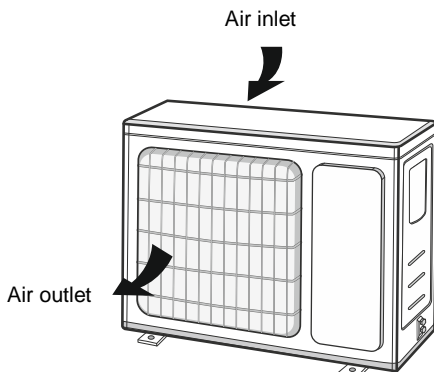
If refrigerant leaks and/or needs to be extracted during installation, maintenance and/or disassembly of the equipment, contact a suitably qualified professional or take other appropriate action in accordance with local codes and regulations.

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.

Part names

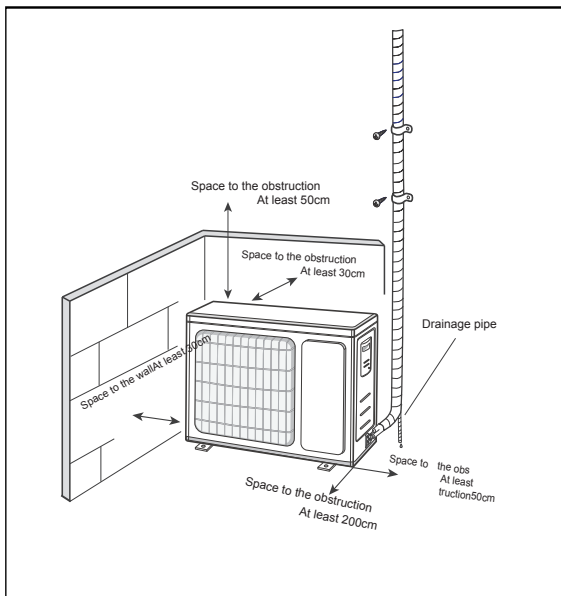
Outdoor unit



WARNING

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

Installation notice



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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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:





sinclair

AIR CONDITIONING