

Split System Air Conditioner

Split Sistem Klima Uređaj

Model:

FOX FAC-12R41TC

FOX FAC-12R41TC-1

FOX FAC-12R41ITC

Zahvaljujemo se na poverenju koje ste nam ukazali prilikom kupovine FOX klima uređaja. Molimo Vas da pre korišćenja uređaja, pažljivo proučite ovo uputstvo kako biste upoznali proizvod, način upotrebe i mere sigurnosti i pravilnim korišćenjem obezbedili bolji i kvalitetniji rad, kao i duži vek trajanja uređaja.

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SAFETY RULES AND RECOMMENDATIONS FOR THE INSTALLER

⚠ Read this guide before installing and using the appliance.

⚠ During the installation of the indoor and outdoor units the access to the working area should be forbidden to children. Unforeseeable accidents could happen.

⚠ Make sure that the base of the outdoor unit is firmly fixed.

⚠ Check that air cannot enter the refrigerant system and check for refrigerant leaks when moving the air conditioner.

⚠ Carry out a test cycle after installing the air conditioner and record the operating data.

⚠ The ratings of the fuse installed in the built-in control unit are T 5A / 250V.

⚠ The user must protect the indoor unit with a fuse of suitable capacity for the maximum input current or with another overload protection device.

⚠ Ensure that the mains voltage corresponds to that stamped on the rating plate. Keep the switch or power plug clean. Insert the power plug correctly and firmly into the socket, thereby avoiding the risk of electric shock or fire due to insufficient contact.

⚠ Check that the socket is suitable for the plug, otherwise have the socket changed.

⚠ The appliance must be fitted with means for disconnection from the supply mains having a contact separation in all poles that provide full disconnection under overvoltage category III conditions, and these means must be incorporated in the fixed wiring in accordance with the wiring rules.

⚠ The air conditioner must be installed by professional or qualified persons.

⚠ Do not install the appliance at a distance of less than 50 cm from inflammable substances (alcohol, etc.) Or from pressurised containers (e.g. spray cans).

⚠ If the appliance is used in areas without the possibility of ventilation, precautions must be taken to prevent any leaks of refrigerant gas from remaining in the environment and creating a danger of fire.

⚠ The packaging materials are recyclable and should be disposed of in the separate waste bins. Take the air conditioner at the end of its useful life to a special waste collection centre for disposal.

⚠ Only use the air conditioner as instructed in this booklet. These instructions are not intended to cover every possible condition and situation. As with any electrical household appliance, common sense and caution are therefore always recommended for installation, operation and maintenance.

⚠ The appliance must be installed in accordance with applicable national regulations.

⚠ Before accessing the terminals, all the power circuits must be disconnected from the power supply.

⚠ The appliance shall be installed in accordance with national wiring regulations.

⚠ This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

SAFETY RULES AND RECOMMENDATIONS FOR THE USER

⚠ Do not try to install the conditioner alone; always contact specialized technical personnel.

⚠ Cleaning and maintenance must be carried out by specialised technical personnel. In any case disconnect the appliance from the mains electricity supply before carrying out any cleaning or maintenance.

⚠ Ensure that the mains voltage corresponds to that stamped on the rating plate. Keep the switch or power plug clean. Insert the power plug correctly and firmly into the socket, thereby avoiding the risk of electric shock or fire due to insufficient contact.

⚠ Do not pull out the plug to switch off the appliance when it is in operation, since this could create a spark and cause a fire, etc.

⚠ This appliance has been made for air conditioning domestic environments and must not be used for any other purpose, such as for drying clothes, cooling food, etc.

⚠ The packaging materials are recyclable and should be disposed of in the separate waste bins. Take the air conditioner at the end of its useful life to a special waste collection centre for disposal.

⚠ Always use the appliance with the air filter mounted. The use of the conditioner without air filter could cause an excessive accumulation of dust or waste on the inner parts of the device with possible subsequent failures.

⚠ The user is responsible for having the appliance installed by a qualified technician, who must check that it is earthed in accordance with current legislation and insert a thermomagnetic circuit breaker.

⚠ The batteries in remote controller must be recycled or disposed of properly.
Disposal of Scrap Batteries --- Please discard the batteries as sorted municipal waste at the accessible collection point.

⚠ Never remain directly exposed to the flow of cold air for a long time. The direct and prolonged exposition to cold air could be dangerous for your health. Particular care should be taken in the rooms where there are children, old or sick people.

⚠ If the appliance gives off smoke or there is a smell of burning, immediately cut off the power supply and contact the Service Centre.

⚠ The prolonged use of the device in such conditions could cause fire or electrocution.

⚠ Have repairs carried out only by an authorised Service Centre of the manufacturer. Incorrect repair could expose the user to the risk of electric shock, etc.

⚠ Unhook the automatic switch if you foresee not to use the device for a long time.
The airflow direction must be properly adjusted.

⚠ The flaps must be directed downwards in the heating mode and upwards in the cooling mode.

⚠ Only use the air conditioner as instructed in this booklet. These instructions are not intended to cover every possible condition and situation. As with any electrical household appliance, common sense and caution are therefore always recommended for installation, operation and maintenance.

⚠ Ensure that the appliance is disconnected from the power supply when it will remain inoperative for a long period and before carrying out any cleaning or maintenance.

⚠ Selecting the most suitable temperature can prevent damage to the appliance.

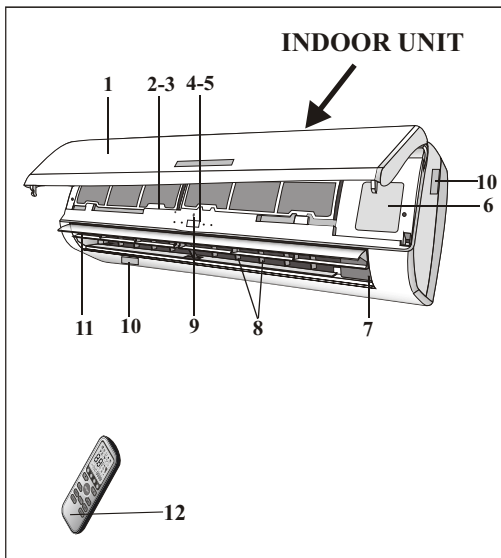
SAFETY RULES AND PROHIBITIONS

- ⊖ Do not bend , tug or compress the power cord since this could damage it. Electrical shocks or fire are probably due to a damaged power cord. Specialised technical personnel only must replace a damaged power cord.
- ⊖ Do not use extensions or gang modules.
- ⊖ Do not touch the appliance when barefoot or parts of the body are wet or damp.
- ⊖ Do not obstruct the air inlet or outlet of the indoor or the outdoor unit.
The obstruction of these openings causes a reduction in the operative efficiency of the conditioner with possible consequent failures or damages.
- ⊖ In no way alter the characteristics of the appliance.
- ⊖ Do not install the appliance in environments where the air could contain gas , oil or sulphur or near sources of heat.
- ⊖ 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.
- ⊖ Do not climb onto or place any heavy or hot objects on top of the appliance.
- ⊖ Do not leave windows or doors open for long when the air conditioner is operating.
- ⊖ Do not direct the airflow onto plants or animals.
- ⊖ A long direct exposition to the flow of cold air of the conditioner could have negative effects on plants and animals.
- ⊖ Do not put the conditioner in contact with water.
The electrical insulation could be damaged and thus causing electrocution.
- ⊖ Do not climb onto or place any objects on the outdoor unit
- ⊖ Never insert a stick or similar object into the appliance. It could cause injury.
- ⊖ Children should be supervised to ensure that they do not play with the appliance. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

NAMES OF PARTS

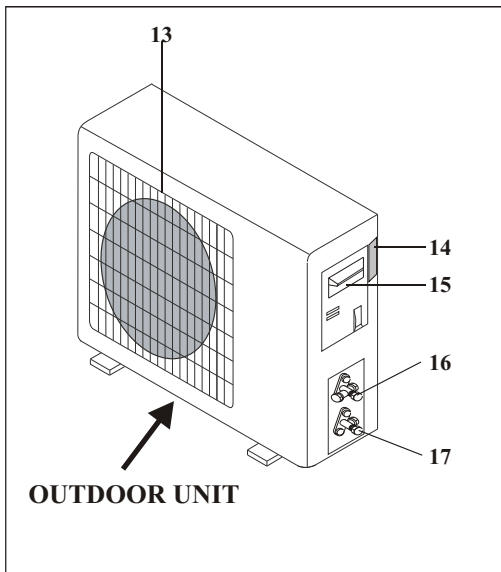
INDOOR UNIT

No.	Description
1	Front panel
2	Air filter
3	Optional filter (if installed)
4	LED Display
5	Signal receiver
6	Terminal block cover
7	Ionizer generator(if installed)
8	Deflectors
9	Emergency button
10	Indoor unit rating label (Stick position optional)
11	Airflow direction louver
12	Remote controller



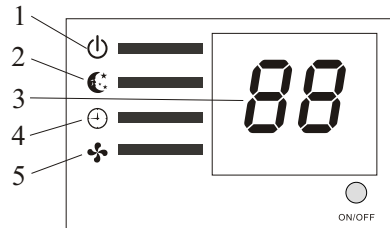
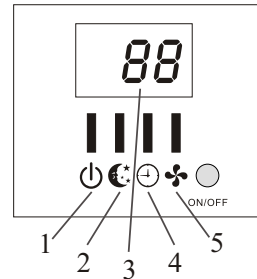
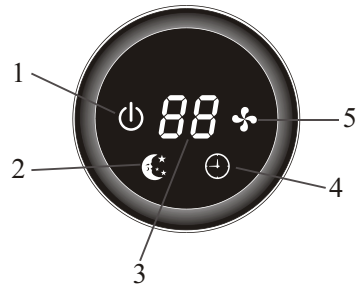
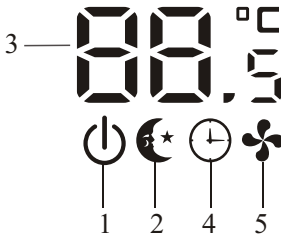
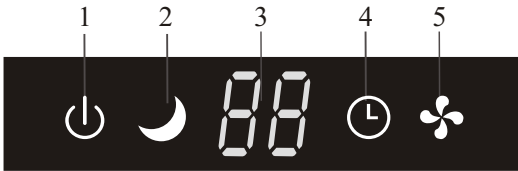
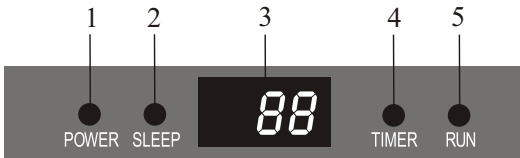
OUTDOOR UNIT

No.	Description
13	Air outlet grille
14	Outdoor unit rating label
15	Terminal block cover
16	gas valve
17	liquid valve



Note: the above figures are only intended to be a simple diagram of the appliance and may not correspond to the appearance of the units that have been purchased.

INDOOR UNIT DISPLAY



No.	Led		Function
1	POWER		This symbol appears when the unit is power on
2	SLEEP		SLEEP mode
3	Temperature display (if present) /Error code		(1) Lights up during Timer operation when the air conditioner is operational (2)Displays the malfunction code when fault occurs.
4	TIMER		Lights up during Timer operation.
5	RUN		The symbol appears when the unit is turned on, and disappear when the unit is turned off.

The shape and position of switches and indicators may be different according to the model, but their function is the same.

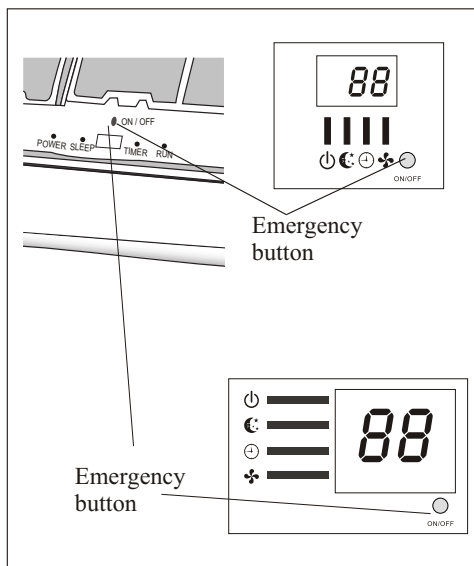
EMERGENCY FUNCTION & AUTO-RESTART FUNCTION

AUTO-RESTART FUNCTION

The appliance is preset auto - restart function by manufacturer. In case of a sudden power failure, the module memorizes the setting conditions before the power failure. when the power restores, the unit restarts automatically with all the previous settings preserved by the memory function.

To deactivate the AUTO-RESTART function ,proceed as follows:

1. Switch the air conditioner off and plug it off.
 2. Press the emergency button meanwhile plug it in.
 3. Keep pressing the emergency button for more than 10 seconds until you hear four short beeps from the unit. The AUTO-RESTART function is deactivate.
- To activate the AUTO - RESTART function , follow the same procedure until you hear three short beeps from the unit.



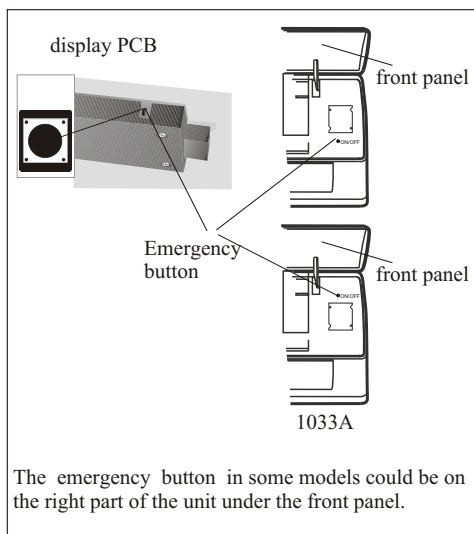
EMERGENCY FUNCTION

If the remote controller fails to work or maintenance necessary, proceed as follows:

Open and lift the front panel up to an angle to reach the emergency button.

1. One press of the emergency button(one beep) will lead to the forced COOLING operation
2. Two press of the emergency button within 3 sec (two beeps) will lead to the forced HEATING operation.
3. To switch off the unit , you just need to press the button again (a single long beep) .
4. After 30 minutes in forced operation , the air conditioner will automatically start working in 23℃ cooling mode, auto fan speed.

* The FEEL function is described in page 15.



⚠ The shape and position of the emergency button may be different according to the model, but their function is the same.

Remark: the external static pressure of heat pumps is 0 Pa for all models.

REMOTE CONTROLLER

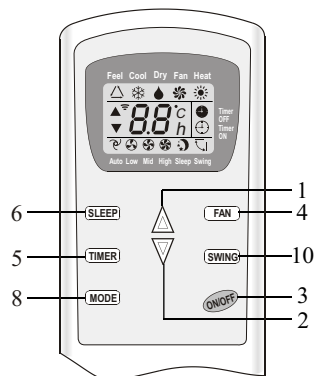
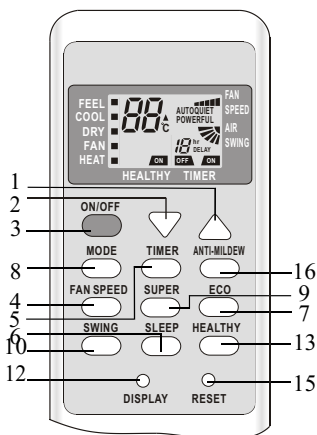
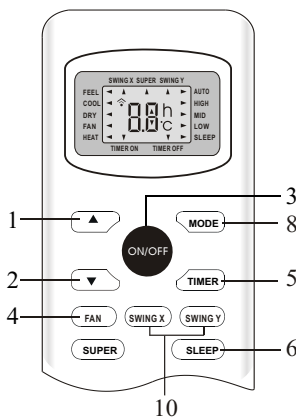
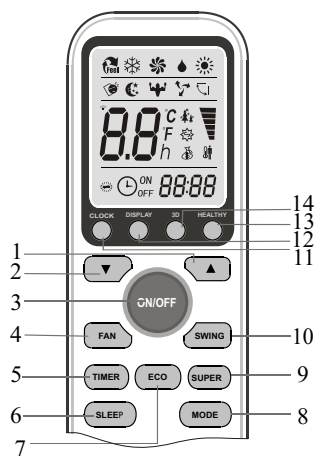
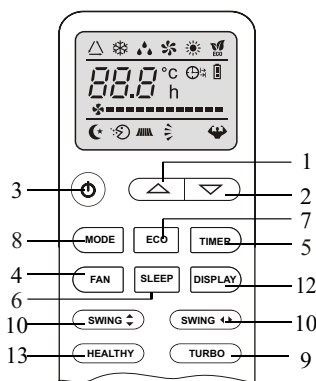
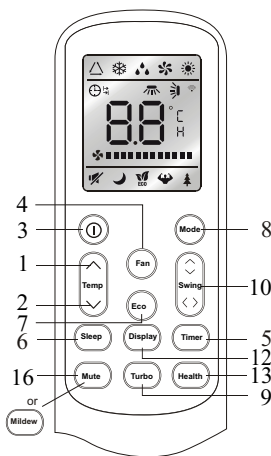
No.	Button	Function
1	▲ (TEMP UP)	Press it to increase temperature / time setting.
2	▼ (TEMP DN)	Press it to decrease temperature/ time setting.
3	ON/OFF	Press it to start or stop operation.
4	FAN	To select the fan speed of auto/low/mid/high
5	TIMER	Press it to set auto-off timer.
6	SLEEP	To activate the function "SLEEP"
7	ECO	In cooling mode, press this button, the temperature will increase 2℃ on the base of setting temperature In heating mode, press this button, the temperature will decrease 2℃ on the base of setting temperature
8	MODE	To select the mode of operation
9	SUPER or TURBO	Press this button to activate / deactivate the Super function which enables the unit to reach the preset temperature in the shortest time. In COOL mode, the unit will give the maximum cooling temperature with 16℃, high fan speed. In HEAT mode, the unit will give the maximum heating temperature with 31℃, high fan speed.
10	SWING	To activate or deactivate of the movement of the deflectors.
11	CLOCK	When you press this button, the time will be flickering; then through "▲" and "▼", you can adjust the time (one time you press, one minute you adjust; and if you continue to press, the time changes rapidly), after adjusting to your required time, please press this button again to fix the time.
12	DISPLAY	To switch on/off the LED display
13	HEALTHY	To switch - on /off HEALTHY function. It is a button which controls the ionizer or plasma generator for available model only.
14	3D	When you press "3D", the horizontal and vertical vanes will swing together at the same time.
15	RESET	To restart REMOTE CONTROLLER
16	ANTI-MILDEW or Mute	To activate the function ANTI-MILDEW or To activate the function of Mute

⚠ The out looking and some function of remote controller maybe difference.

⚠ The shape and position of buttons and indicators maybe difference according to the model, but their function is the same.

⚠ The unit confirms the correct reception of each press button with a beep.

REMOTE CONTROLLER



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⚠ The shape and position of buttons and indicators maybe difference according to the model, but their function is the same.

REMOTE CONTROLLER

Remote controller DISPLAY

Meaning of symbols on the liquid crystal display

No.	Symbols	Meaning
1	 or 	FEEL mode indicator
2		COOLING indicator
3	 or 	DEHUMIDIFYING indicator
4		FAN ONLY OPERATION indicator
5		HEATING indicator
6	 or 	SIGNAL RECEPTION indicator
7	 or  or  or 	TIMER OFF indicator
8	 or  or  or 	TIMER ON indicator
9	 or  or  or 	AUTO FAN indicator
10	 or  or  or 	LOW FAN SPEED indicator
11	 or  or  or 	MIDDLE FAN SPEED indicator
12	 or  or  or 	HIGH FAN SPEED indicator
13	 or  or  or 	SLEEP indicator
14		COMFORTABLE SLEEP indicator (optional)
15		I FEEL indicator(optional)
16	 or  or  or 	FLAP SWING indicator
17		FLAP and Deflectors SWING indicator
18	 or  or 	SUPER indicator
19	 or  or 	HEALTHY indicator
20	 or  or 	ECO indicator
21		ANTI-MILDEW indicator
22	 or 	BATTERY indicator
23		CLOCK indicator
24		Mute indicator

REMOTE CONTROLLER

Replacement of Batteries

Remove the battery cover plate from the rear of the remote controller, by sliding it in the direction of the arrow.

Install the batteries according the direction (+and -)shown on the Remote Controller.

Reinstall the battery cover by sliding it into place.

- ⚠ Use 2 LRO 3 AAA (1.5V) batteries . Do not use rechargeable batteries . Replace the old batteries with new ones of the same type when the display is no longer legible.
Do not dispose batteries as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

- ⚠ Refer to picture 1:

- i. When you open the battery cover, you can see a DIP switch on the cover back.l

DIP switch on position	Function
°C	The remote controller is adjusted in degree celsius
°F	The remote controller is adjusted in degree fahrenheit.
Cool	The remote controller is adjusted in only cooling mode
Heat	The remote controller is adjusted in cooling and heating mode

- ii. NOTE:After adjusting the function, you need to take out the batteries and repeat the procedure described above.

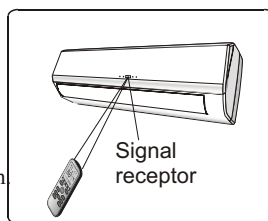
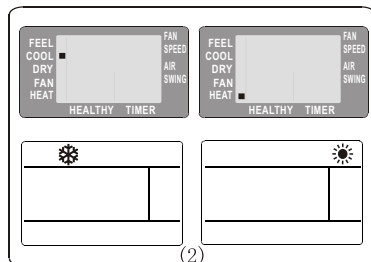
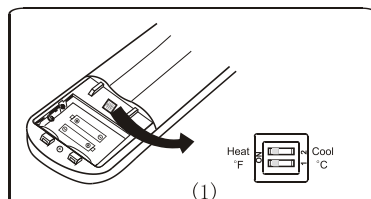
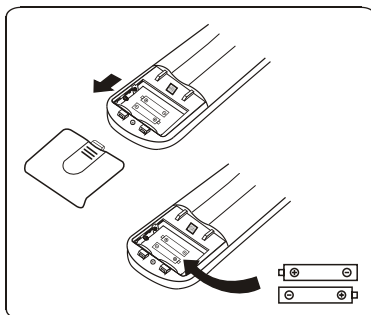
- ⚠ Refer to picture 2:

When you insert the batteries for the first time in the remote controller or if you change them, you need to program the remote controller of only cooling or cooling and heating.

When you insert the batteries, the symbols ❄ (COOL ■) and ☀ (HEAT ■) start flashing. If you push whatever button when the symbol ❄ (COOL ■) is displayed, the remote controller is adjusted in only cooling mode . If you push whatever button when the symbol ☀ (HEAT ■) is displayed , the remote controller is adjusted in Cooling and heating mode.

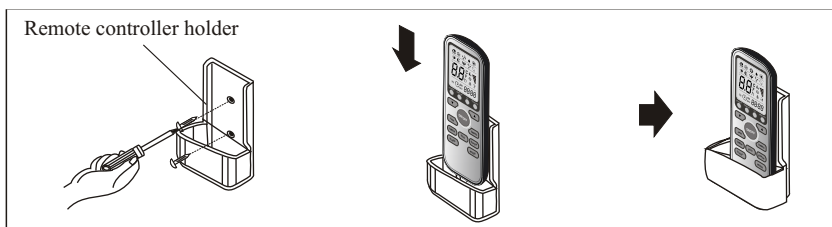
- ⚠ NOTE:if you adjust the remote controller in cooling mode, it will not be possible to activate the heating function in units with heating pump . you need to take out the batteries and repeat the procedure described above.

- ⚠
1. Direct the remote controller toward the Air conditioner.
 2. Check that there are no objects between the remote control and the Signal receptor in the indoor unit.
 3. Never leave the remote controller exposed to the rays of the sun
 4. Keep the remote controller at a distance of at least 1m from the television or other electrical appliances.



Recommendations for locating and using the remote controller holder (if present)

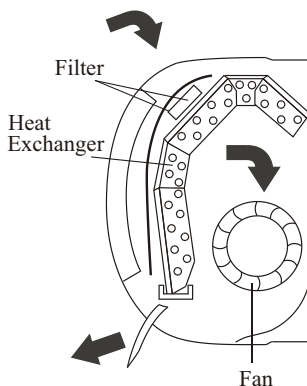
The remote controller be kept in a wall-mounted holder



OPERATING INSTRUCTIONS

The air sucked by the fan enters from the grill and passes through the filter, then it is cooled/dehumidified or heated through the heat exchanger.

The direction of the air outlet is motorized up and down by flaps, and manually moved right and left by the vertical deflectors, for some models, the vertical deflectors could be controlled by motor as well.



“SWING” CONTROL OF THE AIR FLOW



- The air outlet flow is uniformly distributed in the room.
- It is possible to position the direction of the air in the optimal.

The key **SWING** or **SWING** activates the “FLAP”, the air flow is directed alternatively from up to down .In order to guarantee an even diffusion of the air in the room.

The key **SWING** activates the motorized “deflectors”, the air flow is directed alternatively from left to right. (Optional function, depends on the models)

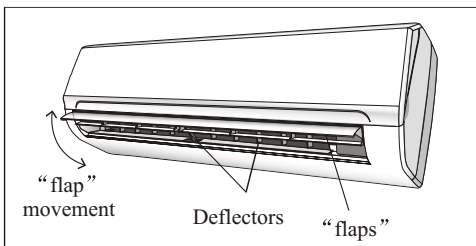
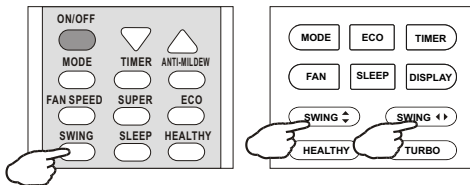
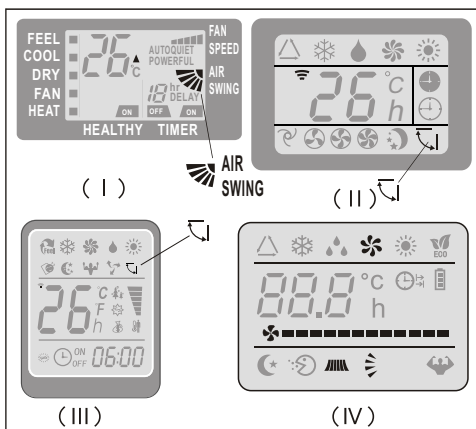
- In cooling mode , orient the flaps in horizontal direction;
- In heating mode, orient the flaps downward as the warm air tends to rise.

The deflectors are positioned manually and placed under the flaps .They allow to direct the air flow rightward or leftward.

This adjustment must be done while the appliance is switched off.

Never position “Flaps” manually, the delicate mechanism might seriously damaged!

Never poke fingers, sticks or other objects in the air inlet or outlet vents. Such accidental contact with live parts might cause unforeseeable damage or hurt.



OPERATING INSTRUCTIONS

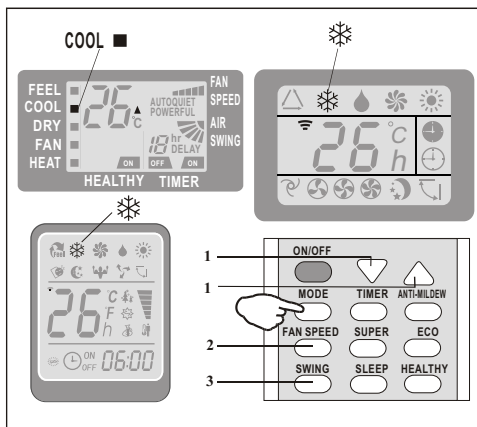
COOLING MODE

COOL ■ The cooling function allows the air conditioner to cool the room and at the same time reduces Air humidity.

To activate the cooling function (COOL), press the **MODE** button until the symbol ❄️ (COOL ■) appears on the display.

The cooling function is activated by setting the button ▲ or ▼ at a temperature lower than that of the room.

To optimize the function of the Air conditioner, adjust the temperature (1), the speed (2) and the direction of the air flow (3) by pressing the button indicated.



HEATING MODE

HEAT ■ The heating function allows the air conditioner to heat the room.

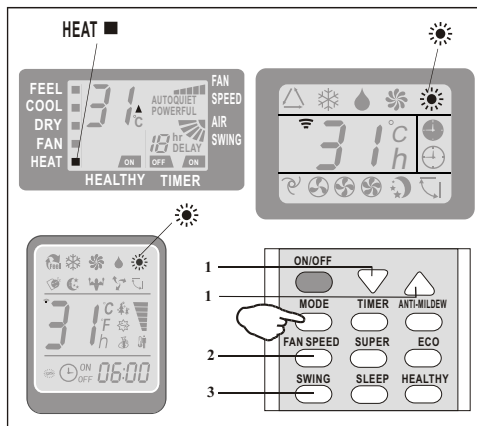
To activate the heating function (HEAT), press the **MODE** button until the symbol ☀️ (HEAT ■) appears on the display.

With the button ▲ or ▼ set a temperature higher than that of the room..

To optimize the function of the Air conditioner adjust the temperature (1), the speed (2) and the direction of the air flow (3) by pressing the button indicated

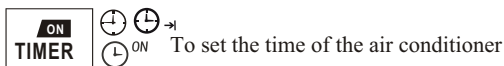
⚠️ If the appliance is fitted with a electrical heater, which delays appliance to startup in a few seconds to ensure an immediate output of hot air (Optional, depends on the model).

⚠️ In HEATING operation, the appliance can automatically activate a defrost cycle, which is essential to clean the frost on the condenser so as to recover its heat exchange function. This procedure usually lasts for 2-10 minutes during defrosting, indoor unit fan stop operation. After defrosting, it resumes to HEATING mode automatically.



OPERATING INSTRUCTIONS

TIMER MODE----TIMER ON



To program the automatical switching-on time, the appliance should be power off.

Press **[TIMER]** at the first time , set the temperature with pressing the button **▲** or **▼**;

Press **[TIMER]** at the second time , set the rest time with pressing the button **▲** or **▼**;

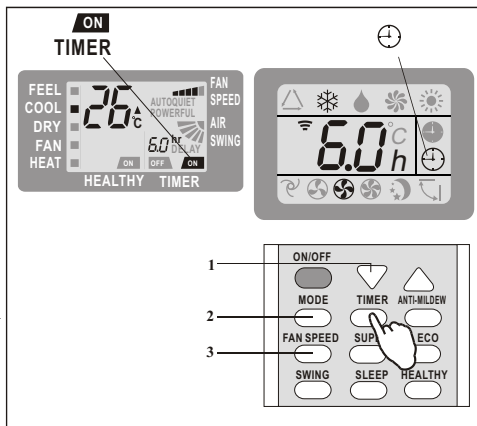
Press **[TIMER]** at the third time, confirm the setting, then the rest time to next automatical switching-on could be read on the display.

NOTE !

Before proceeding with the time: program the working mode with the button **[MODE]** (2) and the fan speed with the button **[FAN]** (3) . Switch the conditioner off (with the key **[ON/OFF]**).

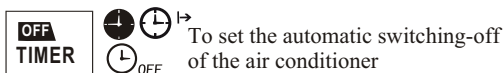
Note:To cancel the setted function ,press the **[TIMER]** button again.

Note:In case of power off,it is necessary to set **TIMER ON** again



Indoor display

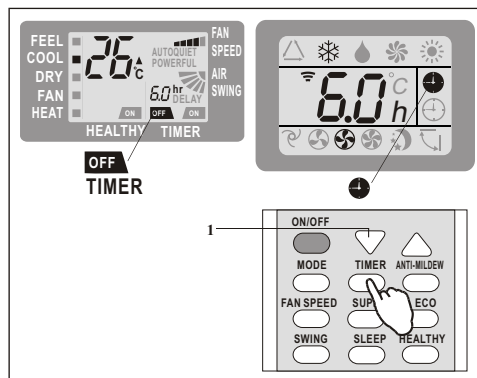
TIMER MODE----TIMER OFF



The timed stop is programmed by pressing **[TIMER]** , Set the rest time by pressing the button **▲** or **▼**,until the rest time displayed is to your demand then press **[TIMER]** again.

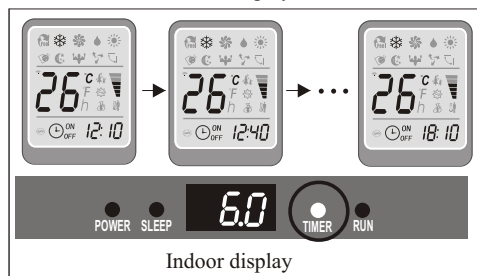
Note:To cancel the setted function, press the **[TIMER]** button again.

Note:In case of power off,it is necessary to set **TIMER OFF** again



Indoor display

⚠ Note: The **TIMER** function can be set at half-hour intervals.



Indoor display

OPERATING INSTRUCTIONS

FAN MODE



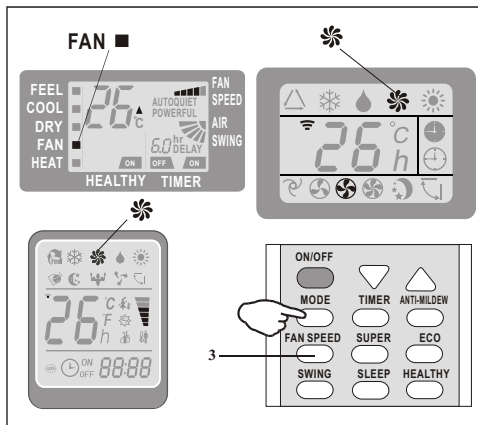
The conditioner works in only ventilation.

To set the FAN mode, Press **[MODE]** until **(FAN ■)** appears in the display.

With pressing **[FAN]** button the speed changes in the following sequence: LOW/ MEDIUM/HIGH /AUTO in FAN mode.

The remote control also stores the speed that was set in the previous mode of operation.

In FEEL mode (automatic) the air conditioner automatically chooses the fan speed and the mode of operation (COOLING or HEATING).

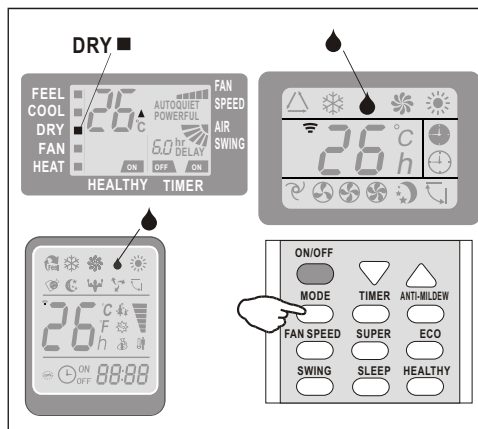


DRY MODE



This function reduces the humidity of the air to make the room more comfortable.

To set the DRY mode, Press **[MODE]** until **(DRY ■)** appears in the display. An automatic function of alternating cooling cycles and air fan is activated.



OPERATING INSTRUCTIONS

I FEEL MODE



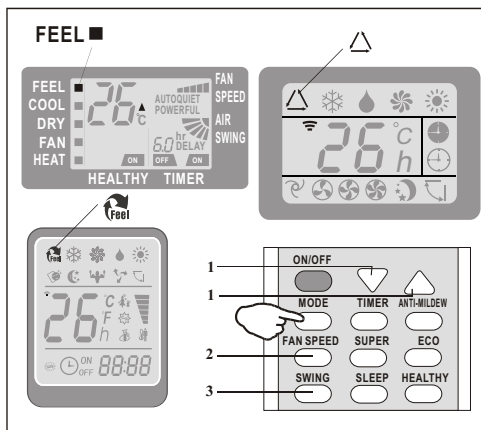
Automatic mode.

To activate the I FEEL (automatic) mode of operation, press the **[MODE]** button on the remote controller until the symbol $\triangle$ (I FEEL $\blacksquare$) appears on the display.

In I FEEL mode the fan speed and the temperature are set automatically according to the room temperature (tested by the temperature sensor which is incorporated in the indoor unit).

Ambient temp	Operation mode	Auto temp.
< 20°C	HEATING (FOR HEAT PUMP TYPE) FAN (FOR COOL ONLY TYPE)	23°C
20°C~26°C	DRY	18°C
> 26°C	COOL	23°C

To optimize the function of the air conditioner, adjust the temperature (only $\pm 2^\circ\text{C}$) (1), the speed (2) and the direction of the air flow (3) by pressing the buttons indicated



SLEEP MODE

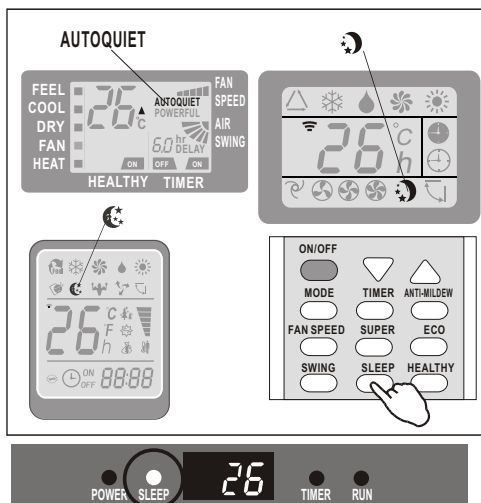


To activate the SLEEP mode of operation, press the **[SLEEP]** button on the remote controller until the symbol ☾ (AUTO QUIET) appears on the display.

The function “SLEEP” automatically adjusts the temperature to make the room more comfortable during the night. In cooling or dry mode, the set temperature will automatically raise by 1°C every 60 minutes, to achieve a total rise of 2°C during the first 2 hours of operation.

In heating mode the set temperature is gradually decreased by 2°C during the first 2 hours of operation.

After 10 hours running in sleep mode the air conditioner is switched off automatically.



Indoor display

PROTECTION

The air conditioner is programmed for comfortable and suitable living conditions, if it is used in abnormal conditioner as below, certain safety protection features might come into effect.

For T1 Climate condition models:

No.	MODE	Ambient temperature
1	Heating	Outdoor temperature is over 24℃
		Outdoor temperature is below -7℃
		Room temperature is over 27℃
2	Cooling	Outdoor temperature is over 43℃
		Room temperature is below 21℃
3	Dry	Room temperature is below 18° C

For Tropical (T3) Climate condition models:

No.	MODE	Ambient temperature
1	Heating	Outdoor temperature is over 24℃
		Outdoor temperature is below -7℃
		Room temperature is over 27℃
2	Cooling	Outdoor temperature is over 52℃
		Room temperature is below 21℃
3	Dry	Room temperature is below 18° C

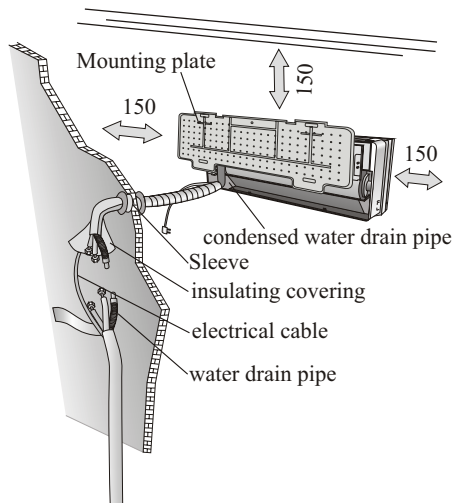
 The unit does not operate immediately if it is turned on after being turned off or after changing the mode during operation. this is a normal self-protection action, you need wait for about 3 minutes.

 The capacity and efficiency are according to the test conducted at full-load operation*.
*The highest speed of indoor fan motor and the maximum open angle of the flaps and deflectors are requested.

INSTALLATION MANUAL---Selecting the Installation Place

INDOOR UNIT

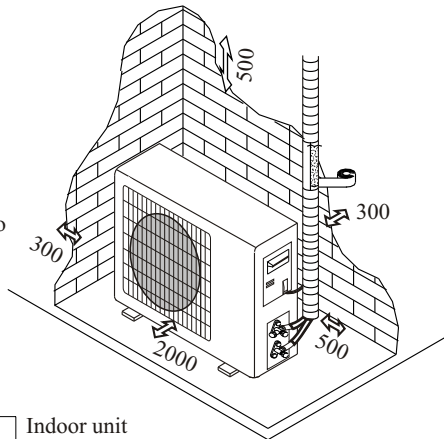
- Install the indoor unit on a strong wall that is not subject to vibrations.
- The inlet and outlet ports should not be obstructed; the air should be able to blow all over the room.
- Do not install the unit near a source of heat, steam, or flammable gas.
- Install the unit near an electric socket or private circuit.
- Do not install the unit where it will be exposed to direct sunlight.
- Select a site where the condensed water can be easily drained out, and where it is easily connected to outdoor unit.
- Check the machine operation regularly and reserve the necessary spaces as shown in the picture.
- Select a place where the filter can be easily taken out.



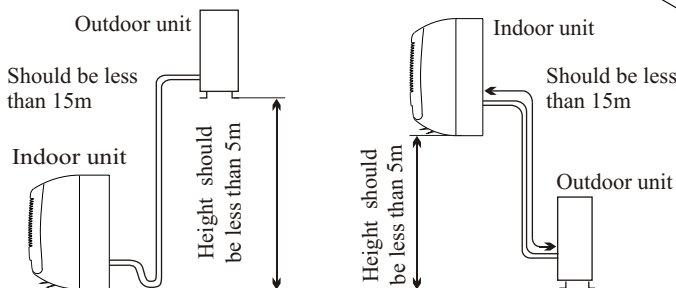
OUTDOOR UNIT

- Do not install the outdoor unit near sources of heat, steam or flammable gas.
- Do not install the unit in too windy or dusty places.
- Do not install the unit where people often pass. Select a place where the air discharge and operating sound will not disturb the neighbours.
- Avoid installing the unit where it will be exposed to direct sunlight (otherwise use a protection, if necessary, that should not interfere with the air flow).
- Reserve the spaces as shown in the picture for the air to circulate freely.
- Install the outdoor unit in a safe and solid place.
- If the outdoor unit is subject to vibration, place rubber gaskets onto the feet of the unit..

minimum space to be reserved (mm) showing in the picture



Installation Diagram



The purchaser must ensure that the person and/or company who is to install, maintain or repair this air conditioner has qualifications and experience in refrigerant products.

INSTALLATION MANUAL---Installation of the Indoor unit

Before starting installation, decide on the position of the indoor and outdoor units, taking into account the minimum space reserved around the units

- ⚠ Do not install your air conditioner in a wet room such as a bathroom or laundry etc
- ⚠ The installation site should be 250cm or more above the floor.

To install, proceed as follows:

Installation of the mounting plate

- 1 Always mount the rear panel horizontally and vertically
2. Drill 32 mm deep holes in the wall to fix the plate;
3. Insert the plastic anchors into the hole;
4. Fix the rear panel on the wall with provided tapping screws
5. Be sure that the rear panel has been fixed firmly enough to withstand the weight

Note : The shape of the mounting plate may be different from the one above, but installation method is similar .

Drilling a hole in the wall for the piping

1. Make the piping hole ($\Phi 55$) in the wall at a slight downward slant to the outdoor side.
2. Insert the piping-hole sleeve into the hole to prevent the connection piping and wiring from being damaged when passing through the hole.

- ⚠ The hole must slope downwards towards the exterior

Note : Keep the drain pipe down towards the direction of the wall hole, otherwise leakage may occur.

Electrical connections---Indoor unit

1. Open the front panel.
2. Take off the cover as indicated in the picture (by removing a screw or breaking the hooks).
3. For the electrical connections, see the circuit diagram on the right part of the unit under the front panel.
4. Connect the cable wires to the screw terminals by following the numbering ,Use wire size suitable to the electric power input (see name plate on the unit) and according to all current national safety code requirements.

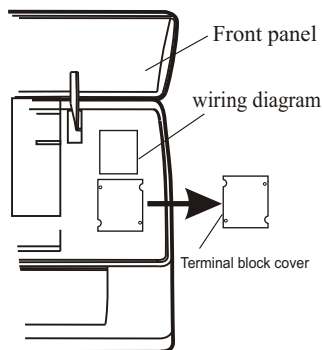
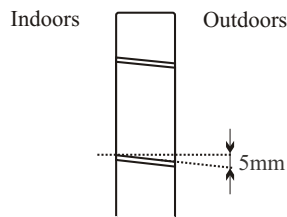
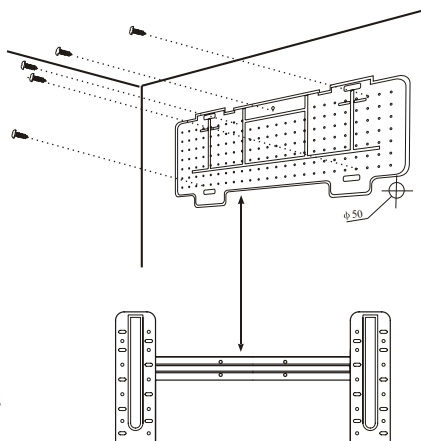
- ⚠ The cable connecting the outdoor and indoor units must be suitable for outdoor use.

- ⚠ The plug must be accessible also after the appliance has been installed so that it can be pulled out if necessary.

- ⚠ An efficient earth connection must be ensured.

- ⚠ If the power cable is damaged, it must be replaced by an authorised Service Centre.

Note: Optional the wires can be connected to the main PCB of indoor unit by manufacturer according to the model without terminal block.



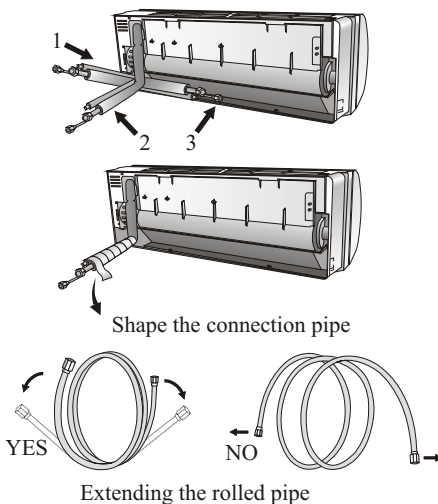
INSTALLATION MANUAL---Installation of the Indoor unit

Refrigerant piping connection

The piping can be run in the 3 directions indicated by numbers in the picture . When the piping is run in direction 1 or 3, cut a notch along the groove on the side of the indoor unit with a cutter.

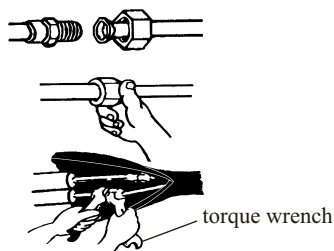
Run the piping in the direction of the wall hole and bind the copper pipes , the drain pipe and the power cables together with the tape with the drain pipe at the bottom, so that water can flow freely.

- Do not remove the cap from the pipe until connecting it, to avoid dampness or dirt from entering.
- If the pipe is bent or pulled too often , it will become stiff . Do not bend the pipe more than three times at one point.
- When extending the rolled pipe, straighten the pipe by unwinding it gently as shown in the picture.



Connections to the indoor unit

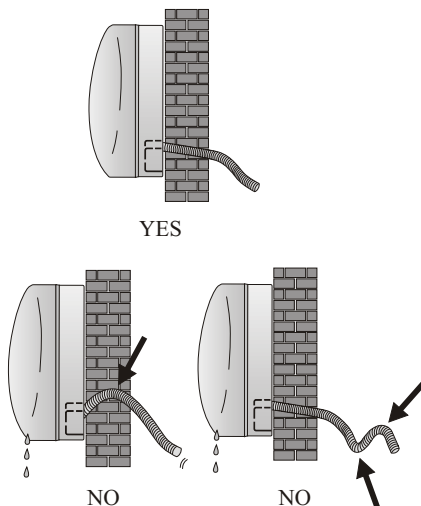
1. Remove the indoor unit pipe cap (check that there is no debris inside).
2. Insert the flare nut and create a flange at the extreme end of the connection pipe.
3. Tighten the connections by using two wrenches working in opposite directions



Indoor unit condensed water drainage

The indoor unit condensed water drainage is fundamental for the success of the installation.

1. Place the drain hose below the piping, taking care not to create siphons.
2. The drain hose must slant downwards to aid drainage.
3. Do not bend the drain hose or leave it protruding or twisted and do not put the end of it in water . If an extension is connected to the drain hose , ensure that it is lagged when it passes into the indoor unit.
4. If the piping is installed to the right, the pipes, power cable and drain hose must be lagged and secured onto the rear of the unit with a pipe connection.
 - 1) Insert the pipe connection into the relative slot.
 - 2) Press to join the pipe connection to the base.

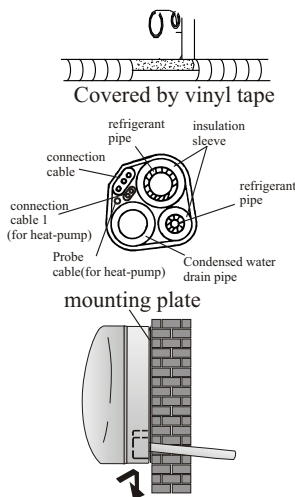


INSTALLATION MANUAL---Installation of the Indoor unit

INSTALLATION OF THE INDOOR UNIT

After having connected the pipe according to the instructions, install the connection cables. Now install the drain pipe. After connection, lag the pipe, cables and drain pipe with the insulating material.

1. Arrange the pipes ,cables and drain hose well.
2. Lag the pipe joints with insulating material , securing it with vinyl tape.
3. Run the bound pipe , Cables and drain pipe through the wall hole and mount the indoor unit onto the upper part of the mounting plate securely.
4. Press and push the lower part of the indoor unit tightly against the mounting plate



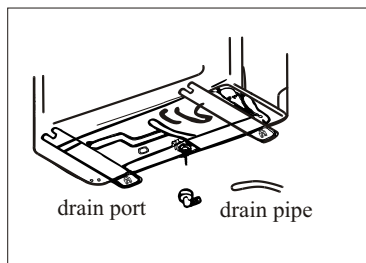
INSTALLATION MANUAL---Installation of the outdoor unit

- The outdoor unit should be installed on a solid wall and fastened securely.
- The following procedure must be observed before connecting the pipes and connecting cables : decide which is the best position on the wall and leave enough space to be able to carry out maintenance easily.
- Fasten the support to the wall using screw anchors which are particularly suited to the type of wall;
- Use a larger quantity of screw anchors than normally required for the weight they have to bear to avoid vibration during operation and remain fastened in the same position for years without the screws becoming loose.
- The unit must be installed following the national regulations.

Outdoor unit condensed water drainage (only for heat pump models)

The condensed water and the ice formed in the outdoor unit during heating operation can be drained away through the drain pipe

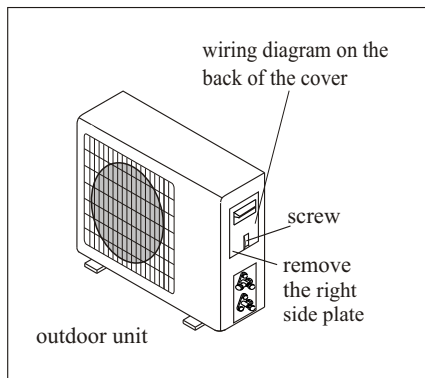
1. Fasten the drain port in the 25mm hole placed in the part of the unit as shown in the picture.
 2. Connect the drain port and the drain pipe.
- Pay attention that water is drained in a suitable place.



INSTALLATION MANUAL---Installation of the outdoor unit

ELECTRICAL CONNECTIONS

1. Remove the handle on the right side plate of outdoor unit.
2. Connect the power connection cord to the terminal board.
Wiring should fit that of indoor unit.
3. Fix the power connection cord with wire clamp.
4. Confirm if the wire has been fixed properly.
5. An efficient earth connection must be ensured.
6. Recover the handle.

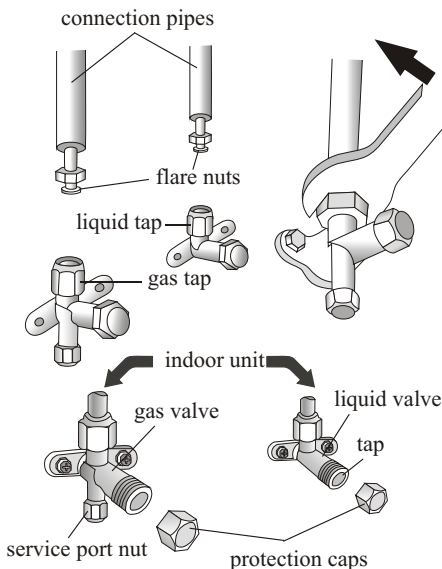


CONNECTING THE PIPES

Screw the flare nuts to the outdoor unit coupling with the same tightening procedures described for the indoor unit.

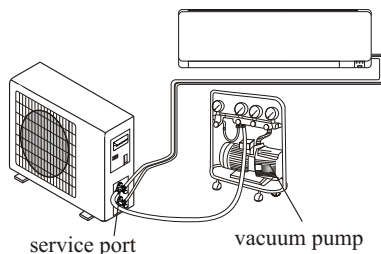
To avoid leakage, pay attention to the following points:

1. Tighten the flare nuts using two wrenches. Pay attention not to damage the pipes.
2. If the tightening torque is not sufficient, there will probably be some leakage. With excessive tightening torque there will also be some leakage, as the flange could be damaged.
3. The surest system consists in tightening the connection by using a fix wrench and a torque wrench: in this case use the table on page 23.



BLEEDING

Air and humidity left inside the refrigerant circuit can cause compressor malfunction. After having connected the indoor and outdoor units, bleed the air and humidity from the refrigerant circuit by using a vacuum pump.



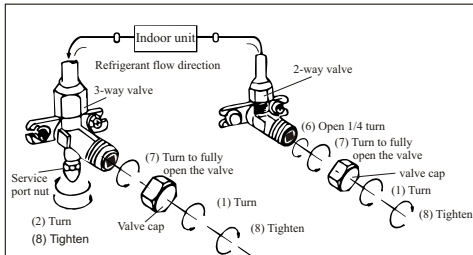
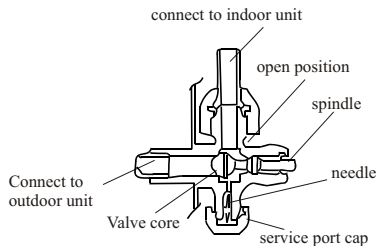
INSTALLATION MANUAL---Installation of the outdoor unit

BLEEDING

The air and humidity left inside the refrigerant circulation can cause compressor malfunction. After having connected the indoor and outdoor units, bleed the air and humidity from the refrigerant circulation using a vacuum pump.

- (1) Unscrew and remove the caps from the 2 - way and 3-way valves.
- (2) Unscrew and remove the cap from the service port.
- (3) Connect the vacuum pump hose to the service port.
- (4) Operate the vacuum pump for 10 - 15 minutes until an absolute vacuum of 10 mm Hg has been reached.
- (5) With the vacuum pump still in operation, close the low - pressure knob on the vacuum pump coupling. Stop the vacuum pump.
- (6) Open the 2 - way valve by 1/4 turn and then close it after 10 seconds. Check all the joints for leaks using liquid soap or an electronic leak device.
- (7) Turn the body of the 2-way and 3-way valves. Disconnect the vacuum pump hose.
- (8) Replace and tighten all the caps on the valves.

3-way valve diagram



INSTALLATION MANUAL--- operation test

1. Wind insulating covering around the joints of the indoor unit and fix it with insulating tape.
2. Fix the exceeding part of the signal cable to the piping or to the outdoor unit.
3. Fix the piping to the wall (after having coated it with insulating tape) using clamps or insert them into plastic slots.
4. Seal the hole in the wall through which the piping is passed so that no air or water can fill.

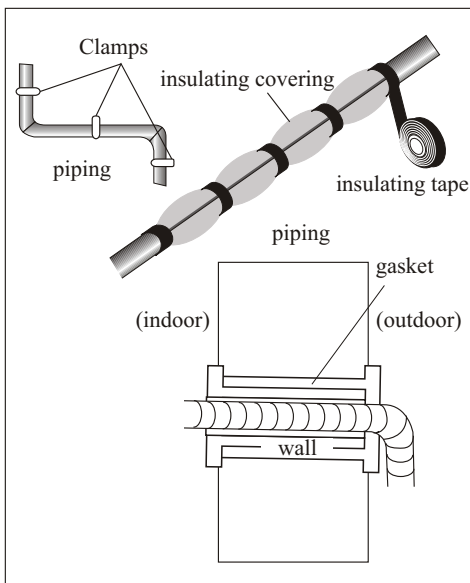
Indoor unit test

- Do the ON/OFF and FAN operate normally?
- Does the MODE operate normally?
- Do the set point and TIMER function properly?
- Does each lamp light normally?
- Do the flap for air flow direction operate normally?
- Is the condensed water drained regularly?

Outdoor unit test

- Is there any abnormal noise or vibration during operation?
- Could the noise, the air flow or the condensed water drainage disturb the neighbours?
- Is there any coolant leakage?

Note: the electronic controller allows the compressor to start only three minutes after voltage has reached the system.



INSTALLATION MANUAL---Information for the installer

FIXED-SPEED TYPE MODEL capacity (Btu/h)	5k	7k	9k	12k	15/18k	22/24k	28/30k/36k
Liquid pipe diameter	1/4 " (ϕ 6)	1/4 " (ϕ 6)	1/4 " (ϕ 6)	1/4 " (ϕ 6)	1/4 " (ϕ 6)	3/8 " (ϕ 9.52)	3/8 " (ϕ 9.52)
Gas pipe diameter	3/8 " (ϕ 9.52)	3/8 " (ϕ 9.52)	3/8 " (ϕ 9.52)	1/2 " (ϕ 12)	1/2 " (ϕ 12)	5/8 " (ϕ 15.88)	5/8 " (ϕ 15.88)
Length of pipe with standard charge	3m	3m	3m	3m	4m	4m	4m
Maximum distance between indoor and outdoor unit	15m	15m	15m	15m	15m	15m	15m
Additional refrigerant charge	20g/m	20g/m	20g/m	20g/m	30g/m	30g/m	30g/m
Max. diff. in level between indoor and outdoor unit	5m	5m	5m	5m	5m	5m	5m
Type of refrigerant(1)	R22	R22	R22	R22	R22	R22	R22

FIXED-SPEED TYPE MODEL capacity (Btu/h)	7k	9k	12k	15/18k	22/24k	28/30k/36k
Liquid pipe diameter	1/4 " (ϕ 6)	1/4 " (ϕ 6)	1/4 " (ϕ 6)	1/4 " (ϕ 6)	3/8 " (ϕ 9.52)	3/8 " (ϕ 9.52)
Gas pipe diameter	3/8 " (ϕ 9.52)	3/8 " (ϕ 9.52)	3/8 " (ϕ 9.52)	1/2 " (ϕ 12)	5/8 " (ϕ 15.88)	5/8 " (ϕ 15.88)
Length of pipe with standard charge	3m	3m	3m	4m	4m	4m
Maximum distance between indoor and outdoor unit	15m	15m	15m	15m	15m	15m
Additional refrigerant charge	20g/m	20g/m	20g/m	30g/m	30g/m	30g/m
Max. diff. in level between indoor and outdoor unit	5m	5m	5m	5m	5m	5m
Type of refrigerant(1)	R410A	R410A	R410A	R410A	R410A	R410A

INVERTER TYPE MODEL capacity (Btu/h)	9k	12k	15/18k	22/24k
Liquid pipe diameter	1/4 " (ϕ 6)	1/4 " (ϕ 6)	1/4 " (ϕ 6)	3/8 " (ϕ 9.52)
Gas pipe diameter	3/8 " (ϕ 9.52)	3/8 " (ϕ 9.52)	1/2 " (ϕ 12)	5/8 " (ϕ 15.88)
Length of pipe with standard charge	3m	3m	3m	4m
Maximum distance between indoor and outdoor unit	15m	15m	15m	15m
Additional refrigerant charge	20g/m	20g/m	20g/m	30g/m
Max. diff. in level between indoor and outdoor unit	5m	5m	5m	5m
Type of refrigerant(1)	R410A	R410A	R410A	R410A

(1) Refer to the data rating label stuck on the outdoor unit.

TIGHTENING TORQUE FOR PROTECTION CAPS AND FLANGE CONNECTION

PIPE	TIGHTENING TORQUE [N x m]	CORRESPONDING STRESS (using a 20 cm wrench)	TIGHTENING TORQUE [N x m]
1/4 " (ϕ 6)	15 - 20	wrist strength	Service port nut 7 - 9
3/8 " (ϕ 9.52)	31 - 35	arm strength	Protection caps 25 - 30
1/2 " (ϕ 12)	35 - 45	arm strength	
5/8 " (ϕ 15.88)	75 - 80	arm strength	

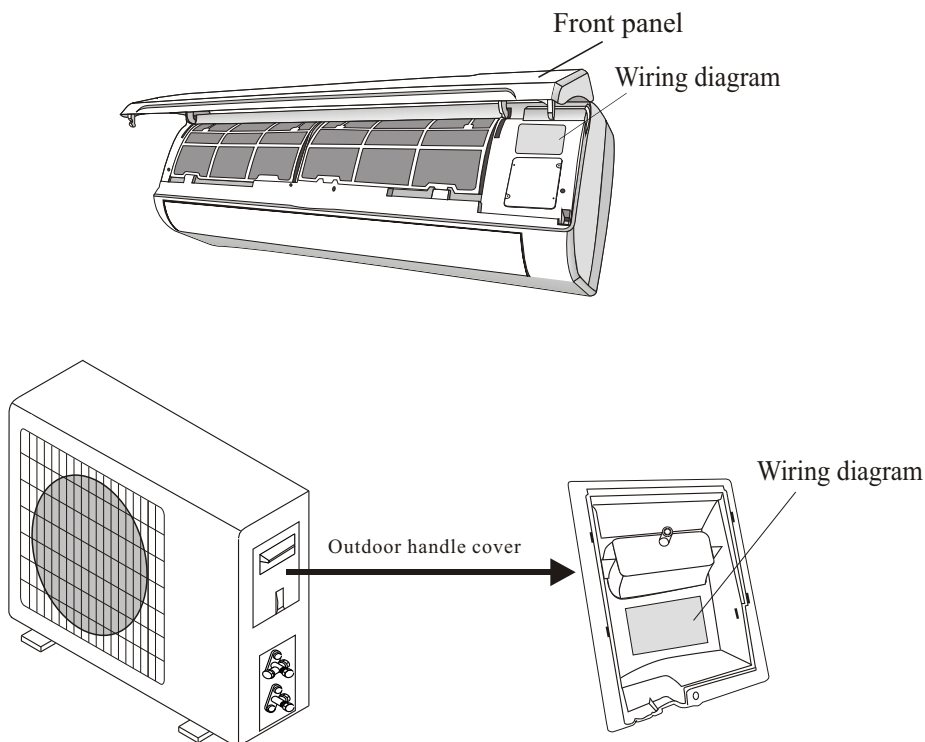
INSTALLATION MANUAL---Information for the installer

WIRING DIAGRAM

For different models, the wiring diagram may be different. Please refer to the wiring diagrams pasted on the indoor unit and outdoor unit respectively.

On indoor unit, the wiring diagram is pasted under the front panel;

On outdoor unit, the wiring diagram is pasted on the backside of the outdoor handle cover.



Note: For some models the wires has been connected to the main PCB of indoor unit by manufacturer without terminal block.

INSTALLATION MANUAL---Information for the installer

CABLE WIRES SPECIFICATION

MODEL capacity (Btu/h)		5k	7k	9k	12k	15/18k	22/24k	28/30k/36k
		sectional area						
Power supply cable	N	1.0mm ² AWG18	1.0mm ² AWG18	1.0mm ² AWG18	1.0mm ² (1.5mm) AWG18 (AWG16)	1.5mm ² AWG16	2.5mm ² AWG14 H05RN-F	4.0mm ² AWG12
	L	1.0mm ² AWG18	1.0mm ² AWG18	1.0mm ² AWG18	1.0mm ² (1.5mm) AWG18 (AWG16)	1.5mm ² AWG16	2.5mm ² AWG14 H05RN-F	4.0mm ² AWG12
	E	1.0mm ² AWG18	1.0mm ² AWG18	1.0mm ² AWG18	1.0mm ² (1.5mm) AWG18 (AWG16)	1.5mm ² AWG16	2.5mm ² AWG14 H05RN-F	4.0mm ² AWG12
Connection supply cable	N	1.0mm ²	1.0mm ²	1.0mm ²	1.0mm ² (1.5mm)	1.5mm ²	0.75mm ²	0.75mm ²
	L	1.0mm ²	1.0mm ²	1.0mm ²	1.0mm ² (1.5mm)	1.5mm ²	0.75mm ²	0.75mm ²
	1	1.0mm ²	1.0mm ²	1.0mm ²	1.0mm ² (1.5mm)	1.5mm ²	0.75mm ²	0.75mm ²
	2	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²
	3	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²
		0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²

INVERTER TYPE MODEL capacity (Btu/h)				9k	12k	18/22k	24k	
		sectional area						
Power supply cable	N			1.0mm ² (1.5mm) AWG18 (AWG16)	1.0mm ² (1.5mm) AWG18 (AWG16)	1.5mm ² AWG16	2.5mm ² AWG14	
	L			1.0mm ² (1.5mm) AWG18 (AWG16)	1.0mm ² (1.5mm) AWG18 (AWG16)	1.5mm ² AWG16	2.5mm ² AWG14	
	E			1.0mm ² (1.5mm) AWG18 (AWG16)	1.0mm ² (1.5mm) AWG18 (AWG16)	1.5mm ² AWG16	2.5mm ² AWG14	
Connection supply cable	N			1.0mm ² (1.5mm)	1.0mm ² (1.5mm)	1.5mm ²	0.75mm ²	
	L			1.0mm ² (1.5mm)	1.0mm ² (1.5mm)	1.5mm ²	0.75mm ²	
	1			1.0mm ² (1.5mm)	1.0mm ² (1.5mm)	1.5mm ²	0.75mm ²	
				1.0mm ² (1.5mm)	1.0mm ² (1.5mm)	1.5mm ²	0.75mm ²	

220V 7K , 9K , 12K 15K , 16K , 18K , 22K , 24K , 30K air conditioner indoor unit fuse parameter is 50T, 3.15A
 110V 7K , 9K 12k air conditioner indoor unit fuse parameter is 50T, 3.15A,
 125V 7K , 9K , 12K air conditioner outdoor unit fuse parameter is 61T, 15A
 250V 18K , 22K , 24K air conditioner outdoor unit fuse parameter is 65TS, 25A

MAINTENANCE

Periodic maintenance is essential for keeping your air conditioner efficient.

Before carrying out any maintenance , disconnect the power supply by taking the plug out from the socket.

INDOOR UNIT

ANTIDUST FILTERS

1. Open the front panel following the direction of the arrow
2. Keeping the front panel raised with one hand, take out the air filter with the other hand
3. Clean the filter with water ; if the filter is soiled with oil, it can be washed with warm water (not exceeding 45°C).
Leave to dry in a cool and dry place.
4. Keeping the front panel raised with one hand , insert the air filter with the other hand
5. Close

The electrostatic and the deodorant filter (if installed) cannot be washed or regenerated and must be replaced with new filters after every 6 months.

CLEANING THE HEAT EXCHANGER

1. Open the front panel of the unit and lift it till its greatest stroke and then unhooking it from the hinges to make the cleaning easier.
2. Clean the indoor unit using a cloth with the water (not higher than 40°C) and neutral soap . Never use aggressive solvents or detergents.
3. If the outdoor unit is clogged , remove the leaves and the waste and remove the dust with air jet or a bit of water.

END OF SEASON MAINTENANCE

1. Disconnect the automatic switch or the plug.
2. Clean and replace the filters
3. On a sunny day let the conditioner work in ventilation for some hours , so that the inside of the unit can dry completely..

REPLACING THE BATTERIES

When:

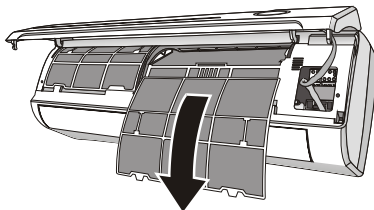
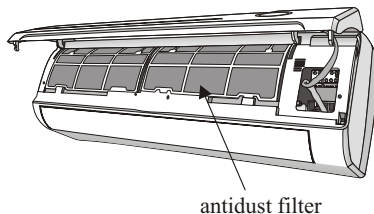
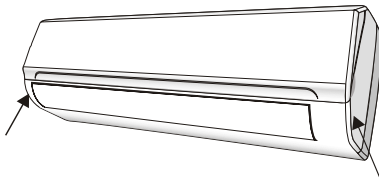
- There is no confirmation beep heard from the indoor unit.
- The LCD doesn't act.

How:

- Take off the cover at back.
- Place the new batteries respecting the symbols + and - .

N.B: Use only new batteries. Remove the batteries from the remote controller when the conditioner is not in operation

WARNING ! Do not throw batteries into common rubbish , they should be disposed of in the special containers situated in the collection points.



TROUBLESHOOTING

MALFUNCTION	POSSIBLE CAUSES	
The appliance does not operate	Power failure/plug pulled out	
	Damaged indoor/outdoor unit fan motor	
	Faulty compressor thermomagnetic circuit breaker	
	Faulty protective device or fuses.	
	Loose connections or plug pulled out	
	It sometimes stops operating to protect the appliance.	
	Voltage higher or lower than the voltage range	
	Active TIMER-ON function	
	Damaged electronic control board	
Strange odour	Air filter dirty	
Noise of running water	Back flow of liquid in the refrigerant circulation	
A fine mist comes from the air outlet	This occurs when the air in the room becomes very cold, for example in the “COOLING” or “DEHUMIDIFYING/DRY” modes.	
A strange noise can be heard	This noise is made by the expansion or contraction of the front panel due to variations in temperature and does not indicate a problem.	
Insufficient airflow, either hot or cold	Inappropriate temperature setting..	
	Air inlet or outlet of indoor or outdoor unit has been blocked.	
	Air filter is blocked.	
	Fan speed set at minimum.	
	Other sources of heat in the room.	
The appliance does not respond to commands	No refrigerant.	
	Remote control is not near enough to indoor unit.	
	Battery in Remote controller may have been exhausted..	
The display is off	Obstacles between remote control and signal receiver in indoor unit.	
	Active LED function	
	Power failure	
Switch off the air conditioner immediately and cut off the power supply in the event of:		
Strange noises during operation.		
Faulty electronic control board		
Faulty fuses or switches.		
Spraying water or objects inside the appliance.		
Overheated cables or plugs.		
Very strong smells coming from the appliance.		
ERROR SIGNALS ON THE DISPLAY		
In case of error, the display on the indoor unit shown the following error codes:		
	RUN lamp	Description of the trouble
E1	flashes once	The fault of indoor temperature sensor
E2	flashes twice	The fault of indoor pipe temperature sensor
E6	flashes 6 times	Malfunction of indoor fan motor.

SR

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U skladu sa politikom kompanije radi kontinuiranog poboljšanja kvaliteta proizvoda, estetskog izgleda i dimenzija, tehnički podaci i dodaci ovog uređaja mogu se promeniti bez prethodne najave.

BEZBEDNOSNA PRAVILA I PREPORUKE ZA INSTALATERA

⚠ Pročitajte ovo uputstvo pre instaliranja i upotrebe uređaja.

⚠ Tokom ugradnje unutrašnje i spoljne jedinice deci treba zabraniti pristup radnom prostoru. Mogu se dogoditi nepredvidive nezgode.

⚠ Uverite se da je postolje spoljne jedinice čvrsto postavljeno.

⚠ Uverite se da vazduh ne može ući u sistem rashladnog sredstva i proverite da li curi rashladno sredstvo prilikom pomeranja klima uređaja.

⚠ Uradite ciklus testiranja nakon ugradnje klima uređaja i zabeležite podatke o radu.

⚠ Nazivi osigurača ugrađenih u ugrađenu upravljačku jedinicu su T5A / 250V.

⚠ Korisnik mora zaštititi unutrašnju jedinicu osiguračem odgovarajućeg kapaciteta za maksimalnu ulaznu struju ili drugim uređajem za zaštitu od preopterećenja.

⚠ Uverite se da mrežni napon odgovara naponu odštampanom na pločici sa podacima. Prekidač ili utikač održavajte čistim. Utaknite ispravno i čvrsto utikač u utičnicu, izbegavajući rizik od strujnog udara ili požara usled nedovoljnog kontakta.

⚠ Proverite da li je utičnica pogodna za utikač, u suprotnom promenite utičnicu.

⚠ Uređaj mora biti opremljen sredstvima za odvajanje od dovodne mreže koja imaju razdvajanje kontakata na svim polovima koji omogućavaju potpuno odvajanje u uslovima prenapona kategorije III, a ta sredstva moraju biti ugrađena u fiksno ožičenje u skladu sa pravilima ožičenja.

⚠ Klima uređaj moraju instalirati stručne ili kvalifikovane osobe.

⚠ Ne postavljajte uređaj na rastojanju manjem od 50 cm od zapaljivih supstanci (alkohol, itd.) ili od posuda pod pritiskom (npr. limenke za prskanje).

⚠ Ukoliko se uređaj koristi u prostorijama bez mogućnosti ventilacije, moraju se preduzeti mere predostrožnosti kako bi se sprečilo da curenje rashladnog gasa ostane u okruženju i stvori opasnost od požara.

⚠ Materijali za pakovanje mogu se reciklirati i odlagati u odvojene kontejnere za otpad. Na kraju svog korisnog veka odnesite klima uređaj na odlaganje u poseban centar za sakupljanje otpada.

⚠ Koristite klima uređaj samo onako kako je navedeno u ovom uputstvu. Ova uputstva nisu namenjena pokrivanju svih mogućih uslova i situacija, kao i kod bilo kog drugog električnog uređaja za domaćinstvo, zato se za ugradnju, rad i održavanje uvek preporučuju zdrav razum i oprez.

⚠ Uređaj mora biti instaliran u skladu sa važećim nacionalnim propisima.

⚠ Pre pristupa terminalima, sva strujna kola moraju biti isključena iz napajanja.

⚠ Uređaj mora biti instaliran u skladu sa nacionalnim propisima o ožičenju.

⚠ Ovaj uređaj mogu da koriste deca uzrasta od 8 godina i više i osobe smanjene fizičke, senzorne ili mentalne sposobnosti ili sa nedostatkom iskustva i znanja ako su dobili nadzor ili uputstva u vezi sa upotrebom uređaja na bezbedan način i ako razumeju uključene opasnosti. Deca se ne smeju igrati uređajem. Čišćenje i održavanje korisnika ne smeju vršiti deca bez nadzora.

BEZBEDNOSNA PRAVILA I PREPORUKE ZA INSTALATERA

⚠ Ne pokušavajte da sami instalirate uređaj, uvek kontaktirajte specijalizovano tehničko osoblje.

⚠ Čišćenje i održavanje mora obavljati specijalizovano tehničko osoblje. U svakom slučaju isključite uređaj iz električne mreže pre bilo kakvog čišćenja ili održavanja.

⚠ Uverite se da mrežni napon odgovara naponu odštampanom na pločici sa podacima. Prekidač ili utikač održavajte čistim. Uključite ispravno i čvrsto utikač u utičnicu, izbegavajući rizik od strujnog udara ili požara usled nedovoljnog kontakta.

⚠ Ne izvlačite utikač da biste isključili uređaj dok radi, jer to može stvoriti iskru i izazvati požar itd.

⚠ Ovaj uređaj je napravljen za klimatizaciju u kućnim uslovima i ne sme se koristiti u bilo koje druge svrhe, kao što je sušenje odeće, hlađenje hrane itd.

⚠ Materijali za pakovanje mogu se reciklirati i odlagati u odvojene kontejnere za otpad. Na kraju korisnog veka uređaja, odnesite klima uređaj na odlaganje u poseban centar za skupljanje otpada.

⚠ Uređaj uvek koristite sa montiranim vazдушnim filterom. Upotreba uređaja bez vazdušnog filtera može prouzrokovati prekomerno nakupljanje prašine ili otpada na unutrašnjim delovima uređaja sa mogućim naknadnim kvarovima.

⚠ Korisnik je odgovoran za to da uređaj instalira kvalifikovani tehničar, koji mora da proveri da li je uzemljen u skladu sa važećom zakonskom regulativom i da ubaci termo magnetni prekidač.

⚠ Baterije u daljinskom upravljaču moraju se reciklirati ili pravilno održavati.
Odlaganje istrošenih baterija --- Bacite baterije kao sortirani komunalni otpad na dostupnom mestu za sakupljanje.

⚠ Nikada nemojte dugo ostajati izloženi izlazu hladnog vazduha. Direktno i dugotrajno izlaganje hladnom vazduhu može biti opasno po vaše zdravlje. Naročito treba biti pažljiv u prostorijama u kojima su deca, stari ili bolesni ljudi.

⚠ Ukoliko uređaj ispušta dim ili postoji miris paljevine, odmah isključite napajanje i kontaktirajte servisni centar.

⚠ Duža upotreba uređaja u takvim uslovima može prouzrokovati požar ili strujni udar.

⚠ Popravke mora da obavlja samo ovlašćeni servisni centar proizvođača. Nepravilna popravka može izložiti korisnika riziku od električnog udara itd.

⚠ Isključite automatski prekidač ako znate da uređaj nećete koristiti duže vreme. Smer protoka vazduha mora biti pravilno podešen.

⚠ Kričla moraju biti usmerena prema dole u režimu grejanja i prema gore u režimu hlađenja.

⚠ Koristite klima uređaj samo onako kako je navedeno u ovim uputstvima. Ova uputstva nisu u obavezi da pokriju sva moguća stanja i situacije kao i kod ostalih električnih uređaja za domaćinstvo, zato se za ugradnju, rad i održavanje uvek preporučuju zdrav razum i oprez.

⚠ Uverite se da je uređaj isključen iz napajanja kada će dugo raditi i pre čišćenja ili održavanja.

⚠ Izborom najprikladnije temperature možete sprečiti oštećenje uređaja.

BEZBEDNOSNA PRAVILA I ZABRANE

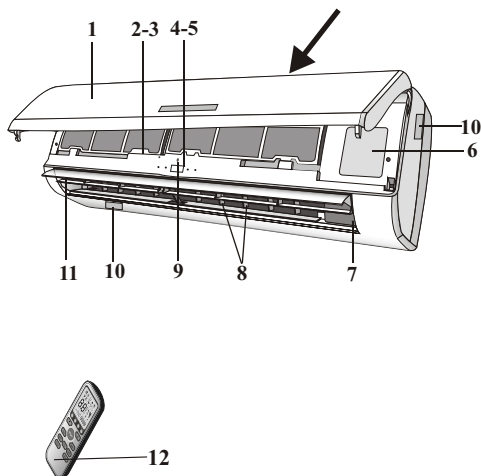
- ⊖ Nemojte savijati, vući ili pritiskati kabl za napajanje jer bi to moglo da ga ošteti. Strujni udari ili požar su verovatno posledica oštećenja kabla za napajanje. Samo specijalizovano tehničko osoblje mora zameniti oštećeni kabl za napajanje.
- ⊖ Nemojte koristiti produžne kablove ili utičnice s prekidačima.
- ⊖ Ne dodirujte uređaj kada ste bosi ili su delovi vašeg tela mokri ili vlažni.
- ⊖ Ne ometajte ulaz ili izlaz vazduha unutrašnje ili spoljne jedinice. Prepreka na ovim otvorima uzrokuje smanjenje operativne efikasnosti uređaja sa mogućim kvarovima ili oštećenjima.
- ⊖ Ni na koji način ne menjajte karakteristike uređaja.
- ⊖ Ne postavljajte uređaj u okruženjima u kojima vazduh može sadržati gas, ulje ili sumpor ili u blizini izvora toplote.
- ⊖ Ovaj uređaj nije namenjen za upotrebu osobama (uključujući decu) sa smanjenim fizičkim, senzornim ili mentalnim sposobnostima ili sa nedostatkom iskustva i znanja, osim ako su pod nadzorom osobe odgovorne za njihovu bezbednost ili su im data uputstva u vezi sa bezbednom upotrebom uređaja.
- ⊖ Nemojte se penjati na unutrašnju jedinicu uređaja niti stavljati teške ili vruće predmete na nju.
- ⊖ Ne ostavljajte prozore ili vrata dugo otvorena tokom rada klima uređaja.
- ⊖ Ne usmeravajte protok vazduha na biljke ili životinje.
- ⊖ Dugo direktno izlaganje strujanju hladnog vazduha uređaja može imati negativne efekte na biljke i životinje.
- ⊖ Pazite da klima uređaj ne dođe u kontakt sa vodom. Može se oštetiti električna izolacija i na taj način prouzrokovati strujni udar.
- ⊖ Ne penjite se na spoljnu jedinicu i ne postavljajte nikakve predmete na nju.
- ⊖ Nikada ne ubacujte štapiće ili slične predmete u uređaj. To može prouzrokovati povrede.
- ⊖ Decu treba nadgledati kako bi se osiguralo da se ne igraju uređajem. Ako je kabl za napajanje oštećen, proizvođač, njegov servisier ili slično kvalifikovana osoba mora ga zameniti kako bi se izbegla opasnost.

IMENA DELOVA

UNUTRAŠNJA JEDINICA

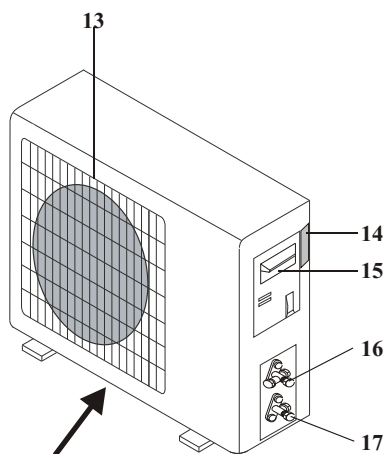
Br.	Opis
1	Prednji panel
2	Vazdušni filter
3	Opcionalni filter (ukoliko je postavljen)
4	LED ekran
5	Prijemnik signala
6	Poklopac priključnog bloka
7	Generator jonizatora (ako je instaliran)
8	Deflektori
9	Dugme za hitne slučajeve
10	Nalepnica sa karakteristikama unutrašnje jedinice (položaj lepljenja po izboru)
11	Krilca za usmeravanje vazduha
12	Daljinski upravljač

UNUTRAŠNJA JEDINICA



SPOLJNA JEDINICA

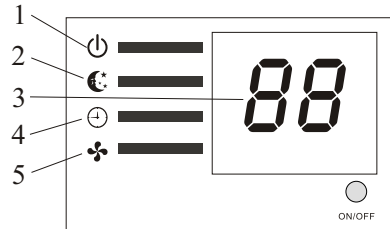
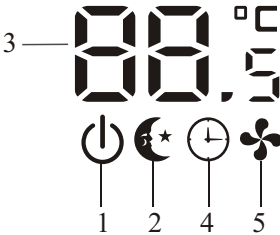
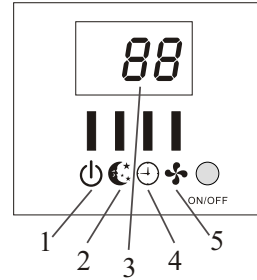
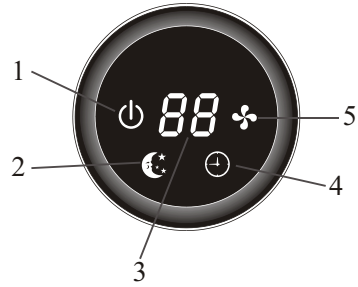
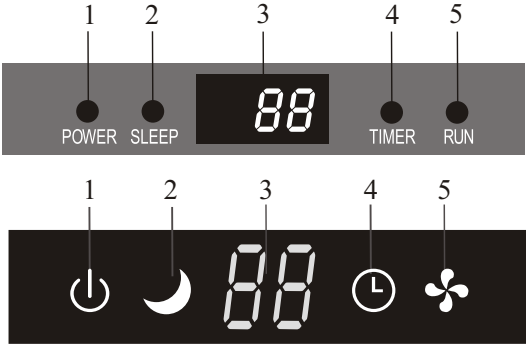
Br.	Opis
13	Rešetka za izlaz vazduha
14	Nalepnica sa karakteristikama spoljne jedinice
15	Poklopac priključnog bloka
16	Ventil za gas
17	Ventil za tečnost



SPOLJNA JEDINICA

Napomena : Slike prikazane iznad imaju za cilj upoznavanje sa delovima uređaja i možda ne odgovaraju stvarnom izgledu uređaja koji ste kupili.

EKRAN UNUTRAŠNJE JEDINICE



Br.	Led		Funkcija
1	POWER	⏻	Ovaj simbol se pojavi kada je uređaj uključen.
2	SLEEP	🌙	Režim spavanja
3	Prikaz temperature (Ako je prisutan) /Prikaz koda greške	88	(1) Svetli tokom rada tajmera, kada je klima uređaj uključen (2) Prikazuje kod greške kada dođe do kvara
4	TIMER	🕒	Svetli tokom rada tajmera.
5	RUN	🌀	Simbol se pojavi kada je jedinica uključena i nestaje po isključenju jedinice.

⚠ Oblik i položaj tastera i indikatora mogu se razlikovati u zavisnosti od modela, ali njihova funkcija je ista.

FUNKCIJA U HITNIM SLUČAJEVIMA I FUNKCIJA AUTOMATSKOG RESTARTOVANJA UREĐAJA

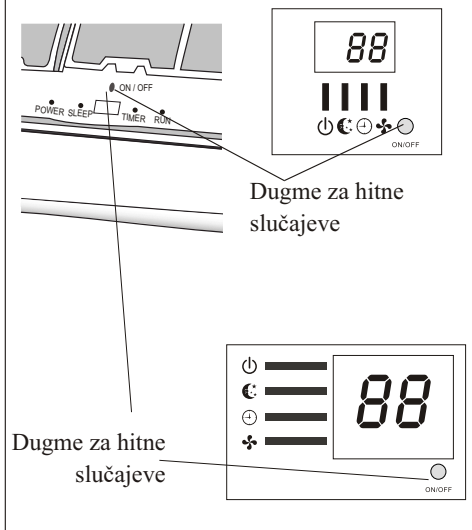
FUNKCIJA AUTOMATSKOG RESTARTOVANJA

Ovaj uređaj je fabrički podešen da ima funkciju za automatsko restartovanje. U slučaju iznenadnog nestanka struje, uređaj pamti podešavanja pre nestanka struje; kada se napajanje strujom ponovo uspostavi, uređaj se automatski restartuje sa svim prethodnim podešavanjima.

Za deaktiviranje funkcije AUTOMATSKOG RESTARTOVANJA, uradite kao u nastavku:

1. Isključite klima uređaj ili ga isključite sa napajanja.
2. Pritisnite dugme za hitne slučajeve i priključite uređaj na napajanje.
3. Nastavite sa pritiskom dugmeta za hitne slučajeve više od 10 sekundi dok ne čujete kratak zvučni signal iz jedinice. Funkcija AUTOMATSKOG RESTARTOVANJA je deaktivirana.

- Za aktiviranje funkcije AUTOMATSKOG RESTARTOVANJA, sledite istu proceduru dok ne čujete tri kratka zvučna signala iz jedinice.



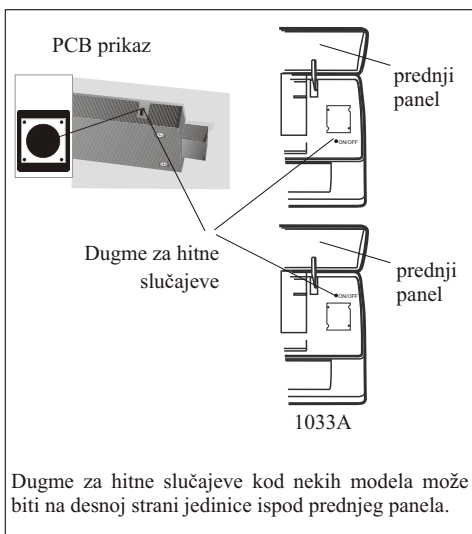
FUNKCIJA U HITNIM SLUČAJEVIMA

Ukoliko daljinski upravljač počne loše da radi ili je potrebna popravka, uradite sledeće:

Otvorite i podignite prednji panel nagore kako bi došli do dugmeta za hitne slučajeve.

1. Pritisnite dugme jednom (čuje se jedan zvučni signal) i uređaj će početi s radom u režimu HLAĐENJA.
2. Pritisnite dugme dva puta u roku od 3 sekunde (dva zvučna signala) i uređaj će početi s radom u režimu GREJANJA.
3. Da biste isključili uređaj, potrebno je da ponovo pritisnete ovo dugme (čuje se jedan duži zvučni signal).
4. Nakon 30 minuta rada, klima uređaj će automatski početi s radom u režimu hlađenja sa temperaturom od 23 °C automatskom brzinom ventilatora.

* Funkcija FEEL opisana je na strani 15.



Dugme za hitne slučajeve kod nekih modela može biti na desnoj strani jedinice ispod prednjeg panela.

⚠ Oblik i položaj dugmeta za hitne slučajeve može se razlikovati u zavisnosti od modela, ali je njegova funkcija ista.

Napomena: spoljni statički pritisak toplotnih pumpi je 0 Pa za sve modele.

DALJINSKI UPRAVLJAČ

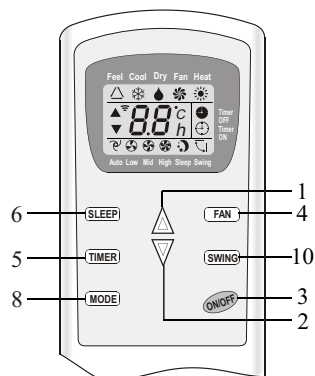
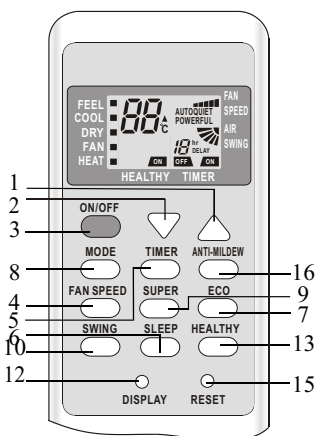
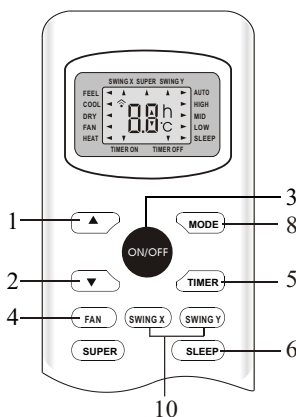
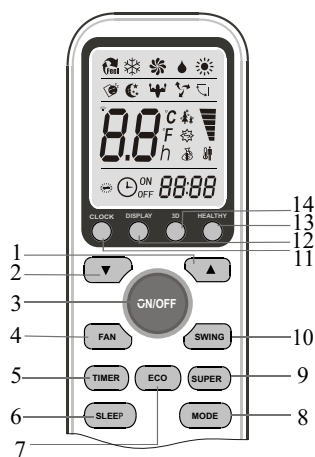
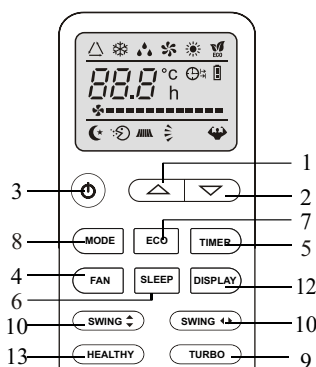
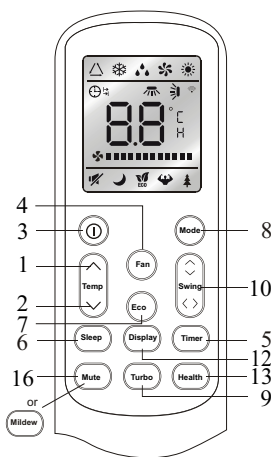
Br.	Dugme	Funkcija
1	▲ (TEMP UP)	Pritisnite da povećate podešavanje temperature / vremena za jednu jedinicu.
2	▼ (TEMP DN)	Pritisnite da smanjite podešavanje temperature / vremena za jednu jedinicu.
3	ON/OFF	Pritisnite da pokrenete ili zaustavite rad uređaja.
4	FAN	Za izbor brzine ventilatora između opcija auto/niska/srednja/visoka
5	TIMER	Pritisnite da postavite automatsko gašenje tajmera.
6	SLEEP	Za aktiviranje funkcije "SLEEP" (režim spavanja)
7	ECO	U režimu hlađenja, pritisnite ovaj taster i temperatura će se povećati za 2 °C u odnosu na postavljeni iznos temperature. U režimu grejanja, pritisnite ovaj taster i temperatura će se smanjiti za 2 °C u odnosu na postavljeni iznos temperature.
8	MODE	Za izbor režima rada klima uređaja.
9	SUPER ili TURBO	Pritisnite ovaj taster da aktivirate / deaktivirate Super režim koji omogućava da uređaj dostigne postavljenju temperaturu u najkraćem vremenskom roku. U režimu hlađenja - COOL, uređaj će dati maksimalnu mogućnost hlađenja na 16 °C , pri velikoj brzini rada ventilatora. U režimu grejanja - HEAT, uređaj će dati maksimalnu mogućnost grejanja na 31 °C , pri velikoj brzini rada ventilatora.
10	SWING	Za aktiviranje / deaktiviranje kretanja deflektora.
11	CLOCK	Kada pritisnete ovaj taster, prikaz vremena počinje da treperi; zatim pomoću tastera "▲ " i " ▼ ", možete da podesite vreme (jednim pritiskom pomerate za jedan minut; ukoliko nastavite da pritisnete vreme se brzo menja), i nakon podešavanja na odgovarajuće vreme molimo pritisnite ponovo ovaj taster da zapamti podešavanja.
12	DISPLAY	Za paljenje / gašenje LED ekrana.
13	HEALTHY	Za paljenje / gašenje funkcije HEALTHY (zdravi režim rada). Ovo je taster koja kontroliše radove jonizatora ili plazme samo za modele gde je ova funkcija dostupna.
14	3D	Kada pritisnete taster "3D", horizontalna i vertikalna krilca će se istovremeno njihati.
15	RESET	Za restartovanje DALJINSKOG UPRAVLJAČA.
16	ANTI-MILDEW ili Mute	Za aktiviranje funkcije PROTIV STVARANJA PLESNI ili Za aktiviranje funkcije tihog rada

⚠ *Spoljni izgled i neke funkcije daljinskog upravljača mogu se razlikovati u zavisnosti od modela.*

⚠ *Oblik i položaj tastera i indikatora mogu se razlikovati u zavisnosti od modela, ali njihova funkcija je ista.*

⚠ *Uređaj zvučnim signalom potvrđuje tačan prijem svakog tastera.*

DALJINSKI UPRAVLJAČ



⚠ Spoljni izgled i neke funkcije daljinskog upravljača mogu se razlikovati u zavisnosti od modela.

⚠ Oblik i položaj tastera i indikatora mogu se razlikovati u zavisnosti od modela, ali njihova funkcija je ista.

DALJINSKI UPRAVLJAČ

EKRAN daljinskog upravljača

Značenje simbola na LCD ekranu

Br.	Simboli	Značenje
1	 ili 	Indikator režima FEEL
2		Indikator režima HLAĐENJE
3	 ili 	Indikator režima OVLAŽIVANJA
4		Indikator samo režima rada VENTILATORA
5		Indikator režima GREJANJA
6	 ili 	Indikator PRIJEMNIKA SIGNALA
7	 ili  ili  ili 	Indikator ISKLJUČENOG TAJMERA
8	 ili  ili  ili 	Indikator UKLJUČENOG TAJMERA
9	 ili  ili  ili 	Indikator AUTOMATSKOG RADA VENTILATORA
10	 ili  ili  ili 	Indikator NISKE BRZINE VENTILATORA
11	 ili  ili  ili 	Indikator SREDNJE BRZINE VENTILATORA
12	 ili  ili  ili 	Indikator VISOKE BRZINE VENTILATORA
13	 ili  ili 	Indikator režima SPAVANJA
14		Indikator UDOBNOG SNA (opcija)
15		Indikator I FEEL (opcija)
16	 ili  ili  ili 	Indikator NJIHANJA KRILACA
17		Indikator NJIHANJA KRILACA i Deflektora
18	 ili  ili 	Indikator režima SUPER
19	 ili  ili 	Indikator režima HEALTHY (Zdrav režim rada)
20	 ili  ili 	Indikator ECO funkcije (režim uštede energije)
21		Indikator funkcije PROTIV STVARANJA PLESNI
22	 ili 	Indikator BATERIJE
23		Indikator SATA
24		Indikator tihog rada

DALJINSKI UPRAVLJAČ

Zamena baterija

Uklonite poklopac baterije sa zadnje strane daljinskog upravljača pritiskom i pomeranjem u smeru strelice.

Postavite baterije u skladu sa smerom polova (+ i -) kao što je prikazano na daljinskom upravljaču. Vratite poklopac baterije kliznim pokretom na mesto.

⚠ Koristite 2 baterije tipa LRO 3 AAA (1.5V). Nemojte koristiti punjive baterije. Zamenite stare baterije novim istog tipa kada ispis na ekranu više nije čitljiv.

Ne bacajte baterije kao nesortirani komunalni otpad. Neophodno je sakupljanje takvog otpada za poseban tretman.

⚠ Pogledajte sliku 1:

i. Kada otvorite poklopac odeljka za baterije, videćete DIP prekidač ispod poklopca. 1

Mesto DIP prekidača	Funkcija
°C	Daljinski je podešen da pokaže temperaturu u Celzijusima.
°F	Daljinski je podešen da pokaže temperaturu u Farenhajtima.
Hladno	Daljinski je podešen da radi samo u režimu hlađenja.
Toplo	Daljinski je podešen da radi samo u režimu grejanja.

ii. NAPOMENA: Nakon podešavanja funkcije, potrebno je izvaditi baterije i ponoviti gore opisani postupak.

⚠ Pogledajte sliku 2:

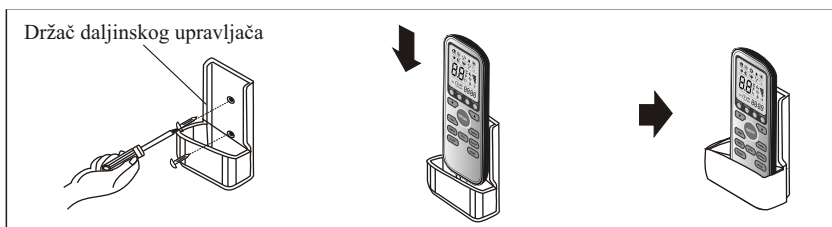
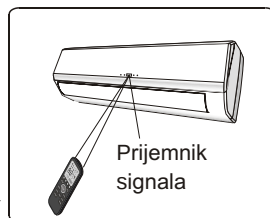
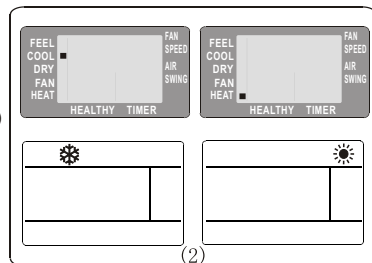
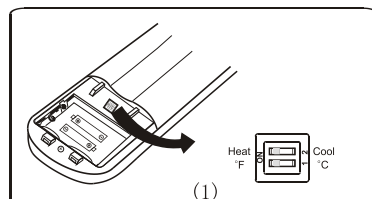
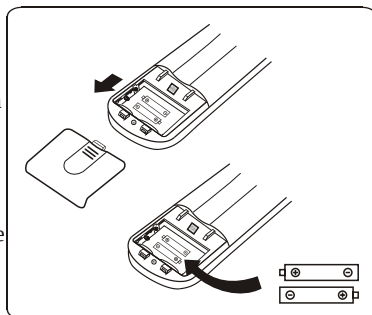
Kada baterije prvi put stavite u daljinski upravljač ili ako ih menjate, potrebno je da programirate daljinski upravljač samo za hlađenje ili grejanje.

Kada postavite baterije, simboli (☀ HEAT■) i (❄ COOL■) počnu da trepere. Ako pritisnete bilo koje dugme kada se prikaže simbol ❄ (COOL■), daljinski upravljač je podešen samo u režimu hlađenja. Ako pritisnete bilo koje dugme kada se prikaže simbol ☀ (HEAT■), daljinski upravljač je podešen u režimu hlađenja i grejanja.

⚠ NAPOMENA: Ako postavite daljinski upravljač da radi samo u režimu hlađenja, neće biti moguće da aktivirate režim grejanja kod modela koji imaju toplotnu pumpu, morate najpre izvaditi baterije, a zatim da ponovite gore opisanu proceduru.

1. Usmerite daljinski upravljač prema klima uređaju.
2. Proverite da nema predmeta između daljinskog upravljača i prijemnika signala na unutrašnjoj jedinici.
3. Nikada ne ostavljajte daljinski upravljač izložen sunčevoj svetlosti.
4. Držite daljinski upravljač na udaljenosti od najmanje 1m od televizora ili drugih električnih uređaja.

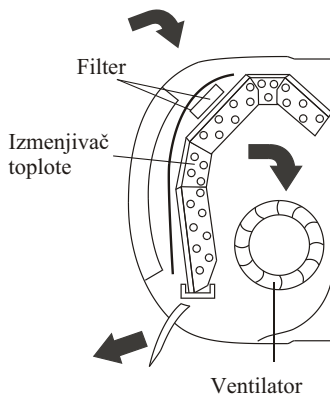
Preporuke gde da postavite i kako da koristite držač daljinskog upravljača (ukoliko je dostupan). Daljinski upravljač možete čuvati na držaču koji se montira na zid.



UPUTSTVA ZA RUKOVANJE

Vazduh koji usisava ventilator ulazi iz rešetke i prolazi kroz filter, a zatim se hladi / odvlažuje ili zagreva kroz izmenjivač toplote.

Pravac izlaza vazduha je motorizovan gore-dole krilcima i ručno pomeranjem udesno i ulevo vertikalnih deflektora, za neke modele vertikalnim deflektorima se takođe može upravljati pomoću motora.



“NJIHANJE” KONTROLA PROTOKA VAZDUHA



- Protok vazduha je ravnomerno raspoređen u sobi.
- Moguće je postaviti smer vazduha na optimalan način.

Taster **SWING** ili **SWING** aktivira “KRILCA”, protok vazduha se usmerava naizmenično odozgo nadole da bi se vazduh ravnomerno rasporedio u prostoriji.

Taster **SWING** aktivira motorizovane “deflektore”, protok vazduha se usmerava naizmenično sleva na desno. (Opcija, u zavisnosti od modela)

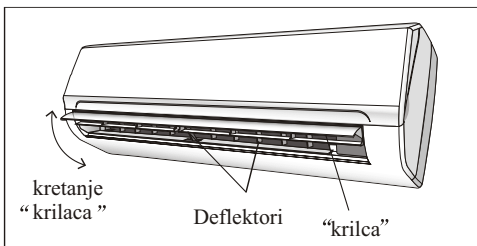
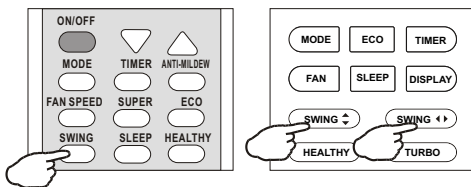
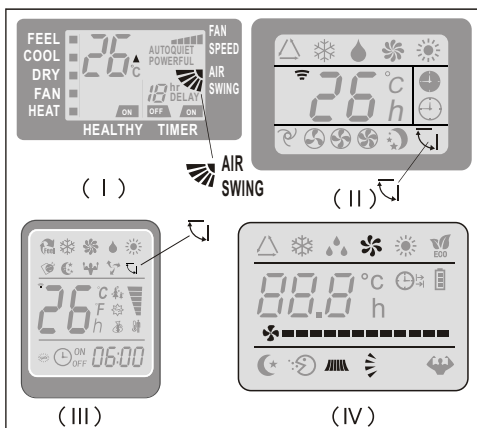
- U režimu hlađenja, usmerite krilca u vodoravnom smeru;
- U režimu grejanja, usmerite krilca nadole jer topli vazduh teži da se podiže nagore.

Deflektori se postavljaju ručno i nalaze su ispod krilaca. Oni omogućuju usmeravanje protoka vazduha udesno ili ulevo.

⚠ Ovo podešavanje se mora izvršiti dok je uređaj isključen.

⚠ Nikada ne postavljajte “Krilca” ručno, osetljivi mehanizam se može ozbiljno oštetiti!

⚠ Nikada ne stavljajte prste, štapiće ili druge predmete u otvore za ulaz i izlaz vazduha. Takav slučajni kontakt sa delovima pod naponom može prouzrokovati nepredvidivu štetu ili povredu.



UPUTSTVA ZA RUKOVANJE

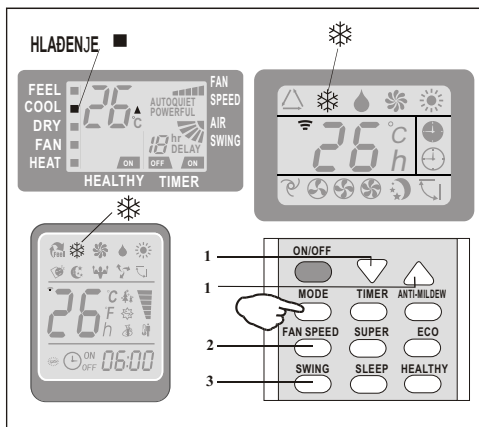
REŽIM HLADENJA

COOL ■ Režim hlađenja omogućava klima uređaju da rashladi prostoriju i istovremeno smanjuje vlažnost vazduha.

Da biste aktivirali funkciju hlađenja (COOL), pritisnite taster **[MODE]** dok se na ekranu ne pojavi simbol ❄️ (COOL ■).

Funkcija hlađenja aktivira se podešavanjem tastera ▲ ili ▼ na temperaturi nižoj od temperature sobe.

Da biste optimizovali funkciju klima uređaja, podesite temperaturu (1), brzinu (2) i smer protoka vazduha (3) pritiskom na označeni taster.



REŽIM GREJANJA

HEAT ■ Režim hlađenja omogućava klima uređaju da zagreje prostoriju.

Za aktiviranje režima grejanja (HEAT), pritisnite taster **[MODE]** dok se simbol ☀️ (HEAT ■) ne pojavi na ekranu.

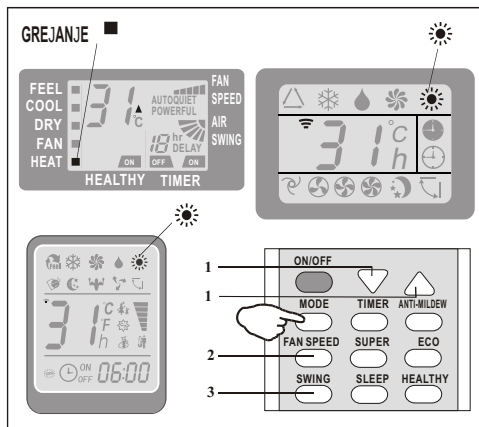
Pomoću tastera ▲ ili ▼ postavite temperaturu višu od one u prostoriji.

Da biste optimizovali funkciju klima uređaja, podesite temperaturu (1), brzinu (2) i smer protoka vazduha (3) pritiskom na označeni taster.

⚠️ Ako je uređaj opremljen električnim grejačem, koji odlaže pokretanje uređaja za nekoliko sekundi kako bi se osigurao trenutni izlaz vrućeg vazduha (opcija, zavisi od modela).

⚠️ Tokom rada režima GREJANJE, uređaj može automatski aktivirati ciklus odmrzavanja, što je neophodno za čišćenje mraza na kondenzatoru kako bi se povratila njegova funkcija razmene toplote. Ovaj postupak obično traje 2-10 minuta tokom odmrzavanja, zaustavljanja ventilatora unutrašnje jedinice.

Nakon odmrzavanja automatski se vraća u režim GREJANJA.



UPUTSTVA ZA RUKOVANJE

REŽIM TAJMERA----TIMER ON



Da podesite vreme klima uređaja

Kada programirate vreme automatskog uključivanja uređaj treba da bude isključen.

Prvo pritisnite **TIMER**, postavite temperaturu pomoću tastera ▲ ili ▼;

Zatim pritisnite **TIMER** ponovo, postavite vreme gašenja pomoću tastera ▲ ili ▼;

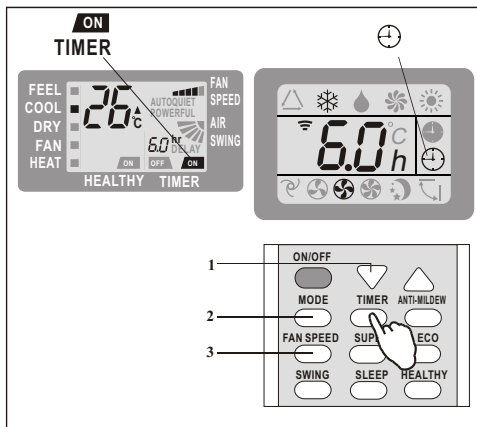
Treći put pritisnite **TIMER**, potvrdite podešavanja, tada će preostalo vreme do sledećeg automatskog uključivanja biti prikazano na ekranu.

NAPOMENA !

Pre nego što nastavite: podesite režim rada pomoću tastera **MODE** (2) i brzinu ventilatora pomoću tastera **FAN** (3). Isključite uređaj pomoću tastera **ON/OFF**).

Napomena: Za poništavanje postavljene funkcije, pritisnite taster **TIMER**.

Napomena: U slučaju gašenja, potrebno je da ponovo postavite TIMER ON.



Ekran unutrašnje jedinice

REŽIM TAJMERA----TIMER OFF

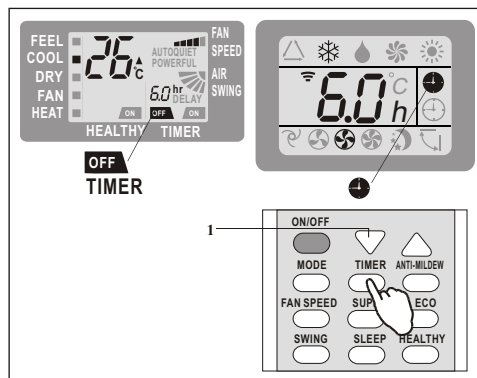


Za podešavanje automatskog isključivanja klima uređaja

Isključivanje je podešeno pritiskom tastera **TIMER**, Postavite preostalo vreme pomoću tastera ▲ ili ▼, dok se preostalo vreme ne prikaže na ekranu, zatim ponovo pritisnite taster **TIMER**.

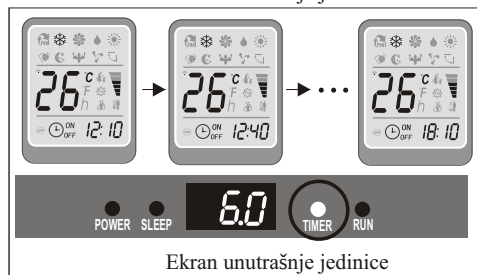
Napomena: Za poništavanje postavljene funkcije, pritisnite taster **TIMER**.

Napomena: U slučaju gašenja, potrebno je da ponovo postavite TIMER OFF.



Ekran unutrašnje jedinice

⚠ Napomena: Funkcija TIMER može da se postavi u vremenskim intervalima od po pola sata.



Ekran unutrašnje jedinice

UPUTSTVA ZA RUKOVANJE

REŽIM VENTILATORA

FAN ■



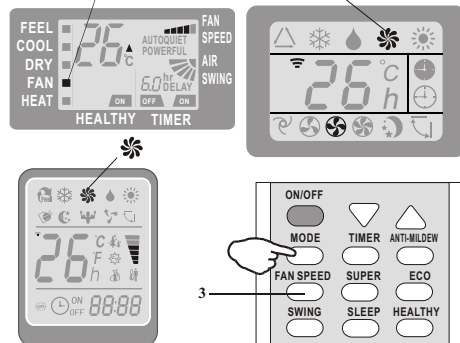
Klima uređaj radi samo u režimu ventilacije.

Da postavite režim ventilatora - **[FAN]**, pritisakajte taster **MODE** dok se simbol (**FAN ■**) ne pojavi na ekranu.

Pritiskom na taster **[FAN]** brzina se menja po sledećem redosledu: LOW/ MEDIUM/HIGH /AUTO (niska/srednja/visoka/auto) u režimu FAN . Daljinski upravljač pamti podešenu brzinu ventilatora postavljenu u prethodnom režimu rada.

U režimu FEEL (automatski) klima uređaj automatski bira brzinu rada ventilatora i režim rada (HLAĐENJE ILI GREJANJE).

VENTILATOR ■



REŽIM ISUŠIVANJA

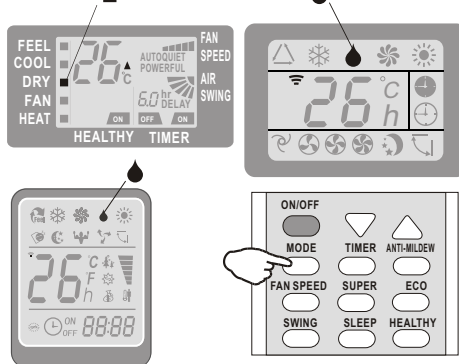
DRY ■



Ova funkcija smanjuje vlažnost vazduha kako bi u prostoriji bilo prijatnije.

Da postavite režim isušivanja - **[DRY]**, pritisakajte taster **MODE** dok se simbol (**DRY ■**) ne prikaže na ekranu. Aktivirana je automatska funkcija naizmeničnih ciklusa hlađenja i ventilatora.

ISUŠIVANJE ■



UPUTSTVA ZA RUKOVANJE

I FEEL REŽIM



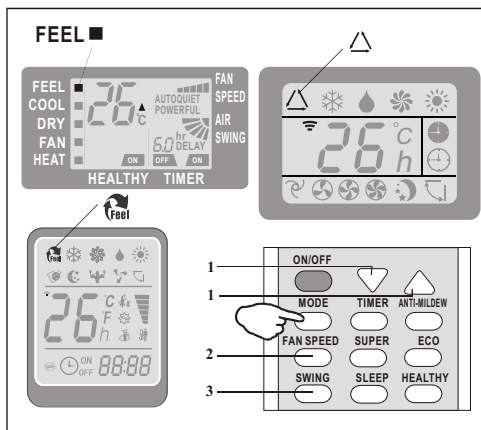
Automatski režim rada

Da aktivirate režim rada **I FEEL** (automatski), pritisakajte taster **MODE** na daljinskom upravljaču dok se simbol $\triangle$ (**I FEEL** ■) ne pojavi na ekranu.

U režimu rada **I FEEL**, brzina ventilatora i temperatura automatski se podešavaju u skladu sa sobnom temperaturom (testirano senzorom temperature koji je ugrađen u unutrašnju jedinicu).

Ambient temp	Režim rada	Auto temp.
< 20°C	GREJANJE (KOD MODELA SA TOPLLOTNOM PUMPOM VENTILATOR (KOD MODELA KOJI IMAJU SAMO HLAĐENJE))	23°C
20°C~26°C	ISUŠIVANJE	18°C
> 26°C	HLAĐENJE	23°C

Za optimizaciju rada klima uređaja, prilagodite temperaturu (samo $\pm 2^\circ\text{C}$) (1), brzinu (2) i smer duvanja vazduha (3) pritiskom na prikazane tastere.



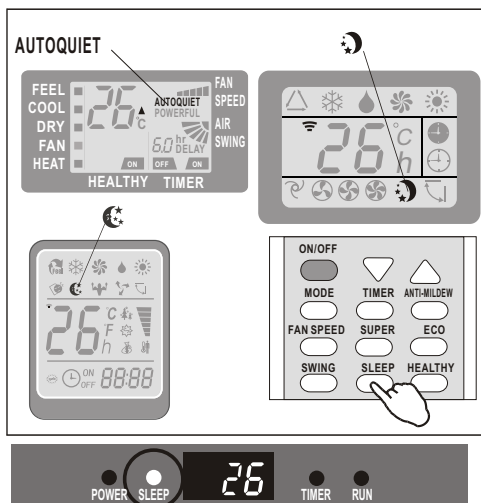
REŽIM SPAVANJA - SLEEP



Za aktiviranje režima rada spavanja - **SLEEP**, pritisakajte taster **SLEEP** na daljinskom upravljaču dok se simbol ☾ (AUTOQUIET) ne pojavi na ekranu.

Funkcija "SLEEP" automatski podešava temperaturu kako bi u prostoriji bilo ugodnije tokom noći. U režimu hlađenja ili sušenja podešena temperatura automatski će se povećati za 1°C na svakih 60 minuta, da bi se postigao ukupan porast od 2°C tokom prva 2 sata rada.

U režimu grejanja podešena temperatura se postepeno smanjuje za 2°C tokom prva 2 sata rada. Posle 10 sati rada u režimu spavanja, klima uređaj se automatski isključuje.



Ekran unutrašnje jedinice

Klima uređaj je programiran da obezbedi ugodne životne uslove. Ako se koristi u neprikladnim klimatskim uslovima, kao što je prikazano u nastavku, mogu se aktivirati određene zaštitne funkcije.

Za modele u T1 klimatskim uslovima:

Br.	REŽIM	Temperatura okoline
1	Grejanje	Spoljna temperatura je preko 24°C
		Spoljna temperatura je ispod -7 °C
		Sobna temperatura je preko 27 °C
2	Hlađenje	Spoljna temperatura je preko 43°C
		Sobna temperatura je preko 21 °C
3	Isušivanje	Sobna temperatura je ispod 18 C °

Za modele u tropskim (T3) klimatskim uslovima:

Br.	REŽIM	Temperatura okoline
1	Grejanje	Spoljna temperatura je preko 24°C
		Spoljna temperatura je ispod -7 °C
		Sobna temperatura je iznad 27 °C
2	Hlađenje	Spoljna temperatura je preko 52°C
		Sobna temperatura je ispod 21 °C
3	Isušivanje	Sobna temperatura je ispod 18 ° C

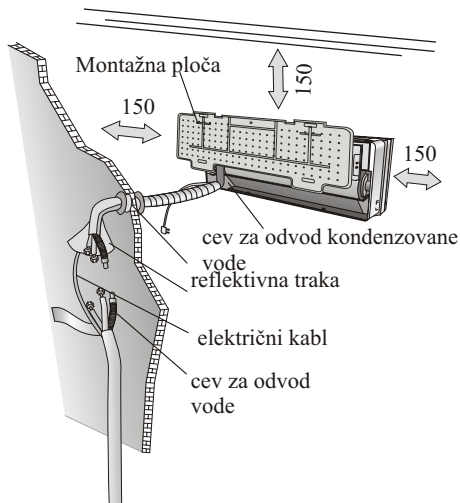
⚠ Uređaj ne radi odmah ako je uključen nakon isključivanja ili nakon promene režima tokom rada. ovo je normalna akcija samozaštite, treba sačekati oko 3 minuta.

⚠ Kapacitet i efikasnost dati su prema ispitivanju sprovedenom pri punom opterećenju *.
 * Potrebna je najveća brzina motora unutrašnjeg ventilatora i maksimalni otvoreni ugao krilaca i deflektora.

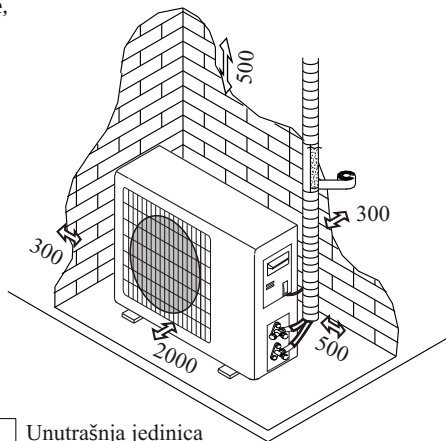
PRIRUČNIK ZA INSTALACIJU --- Izbor mesta instalacije

UNUTRAŠNJA JEDINICA

- Postavite unutrašnju jedinicu na čvrst zid koji nije izložen vibracijama.
- Otvori za ulaz i izlaz vazduha ne smeju biti ometani: vazduh treba da duva po celoj sobi.
- Ne postavljajte jedinicu u blizini izvora toplote, pare ili zapaljivog gasa.
- Instalirajte jedinicu u blizini električne utičnice ili strujnog kola.
- Ne postavljajte jedinicu tamo gde će biti izložena direktnoj sunčevoj svetlosti.
- Izaberite mesto gde se kondenzovana voda može lako isprazniti i gde se lako može povezati sa spoljnom jedinicom.
- Redovno proveravajte rad uređaja i obezbedite potreban prostor kao što je prikazano na slici.
- Izaberite mesto postavljanja gde se filter može lako izvaditi.



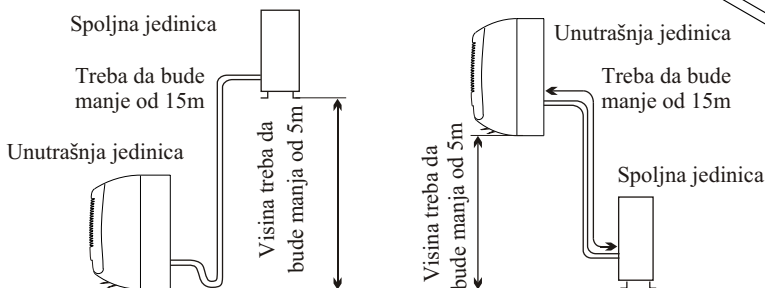
minimalni prostor koji treba obezbediti (mm)
prikazan na slici



SPOLJNA JEDINICA

- Ne postavljajte spoljnu jedinicu u blizini izvora toplote, pare ili zapaljivog gasa.
- Ne postavljajte jedinicu na previše vetrovitim ili prašnjavim mestima.
- Ne postavljajte jedinicu tamo gde ljudi često prolaze. Izaberite mesto gde ispuštanje vazduha i radni zvuk neće smetati komšijama.
- Izbegavajte postavljanje jedinice tamo gde će biti izložena direktnoj sunčevoj svetlosti (ako je potrebno, koristite zaštitu koja ne sme ometati protok vazduha).
- Obezbedite prostor kao što je prikazano na slici da bi vazduh mogao slobodno da cirkuliše.
- Postavite spoljnu jedinicu na sigurno i čvrsto mesto.
- Ako je spoljna jedinica izložena vibracijama, postavite gumene poklopce na nogare jedinice.

Šema instalacije



Kupac se mora uveriti da osoba i / ili kompanija koja treba da instalira, održava ili popravlja ovaj klima uređaj ima kvalifikacije i iskustvo u proizvodima sa rashladnim sredstvima.

PRIRUČNIK ZA INSTALACIJU --- Instaliranje unutrašnje jedinice

Pre početka ugradnje, odlučite o položaju unutrašnje i spoljašnje jedinice, uzimajući u obzir minimalni prostor koji treba obezbediti oko jedinica.

⚠ Ne instalirajte klima uređaj u vlažnu prostoriju, kao što je kupatilo ili vešernica, itd.

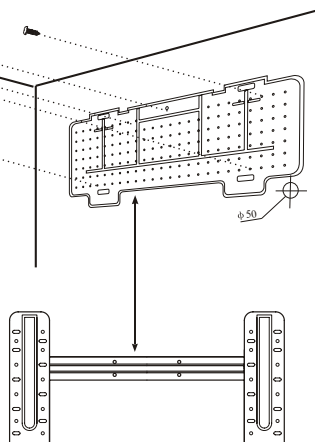
⚠ Mesto ugradnje treba da bude 250 cm ili više iznad poda.

Da biste instalirali, postupite na sledeći način:

Postavljanje montažne ploče

1. Uvek montirajte zadnju ploču horizontalno i vertikalno
2. Izbušite 32 mm duboke rupe u zidu da biste pričvrstili ploču;
3. Umetnite plastična sidra u rupu;
4. Počvrstite zadnju ploču na zid pomoću predviđenih vijaka
5. Uverite se da je zadnja ploča fiksirana dovoljno čvrsto da izdrži težinu

Napomena: Oblik montažne ploče može se razlikovati od prikazanog na slici, ali je način ugradnje isti.

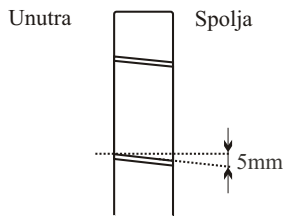


Bušenje rupe u zidu za cevovode

1. Napravite otvor za cevovod (φ 55) u zidu pod blagim nagibom prema dole na spoljnoj strani.
2. Umetnite čahuru otvora za cevovod u rupu da biste sprečili oštećenje cevovoda za povezivanje i ožičenje prilikom prolaska kroz rupu.

⚠ Rupa se mora naginjati nadole na spoljnoj strani

Napomena: Odvodnu cev držite nadole prema pravcu zidne rupe, u suprotnom može doći do curenja.



Električno povezivanje --- Unutrašnja jedinica

1. Otvorite prednju ploču.
2. Skinite poklopac kako je naznačeno na slici (uklanjanjem vijka ili izvlačenjem iz kukica).
3. Za električno povezivanje pogledajte šemu kola na desnom delu jedinice ispod prednje ploče.
4. Povežite kablovske žice sa stezaljkama zavrtnja sledeći numeraciju. Koristite veličinu žice prikladnu za ulaznu snagu (vidi natpisnu pločicu na uređaju) i prema svim važećim nacionalnim sigurnosnim zahtevima.

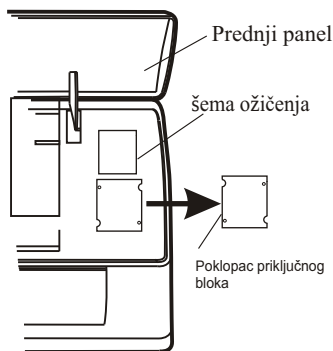
⚠ Kabl koji povezuje spoljnu i unutrašnju jedinicu mora biti pogodan za spoljnu upotrebu.

⚠ Utikač mora biti dostupan i nakon instaliranja uređaja tako da se može izvući ako je potrebno.

⚠ Mora se osigurati efikasno uzemljenje.

⚠ Ako je kabl za napajanje oštećen, mora ga zameniti ovlašćeni servisni centar.

Napomena: Proizvođač, kod modela bez priključnih blokova, žice može da poveže na glavni PCB unutrašnje jedinice.



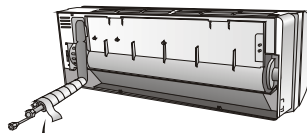
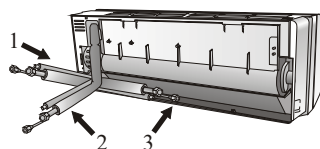
PRIRUČNIK ZA INSTALACIJU --- Instaliranje unutrašnje jedinice

Priključak cevovoda sa rashladnim sredstvom

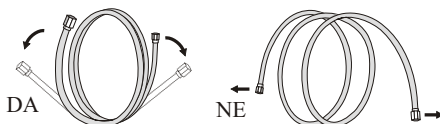
Cevovodi se mogu izvoditi u 3 smeru označena brojevima na slici. Kad se cevovod izvodi u smeru 1 ili 3, zarezite udubljenje duž žleba na bočnoj strani unutrašnje jedinice.

Izvedite cevovod u smeru zidne rupe i povežite bakarne cevi, odvodnu cev i kablove za napajanje zajedno sa trakom sa odvodnim crevom na dnu, tako da voda može slobodno da teče.

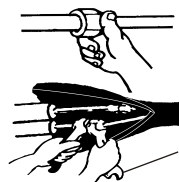
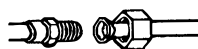
- Ne skidajte poklopac sa cevi dok je ne povežete kako biste izbegli ulazak vlage ili prljavštine.
- Ako je cev savijena ili prečesto vučena, postaće kruta. Ne savijajte cev više od tri puta u jednom trenutku.
- Kada produžavate urolano crevo, ispravite crevo lagano ga odmotavajući kao što je prikazano na slici.



Obmotajte priključnu cev



Proširenje urolanog creva



moment ključ

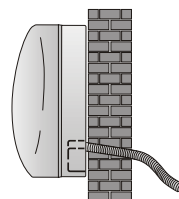
Povezivanje na unutrašnju jedinicu

1. Uklonite poklopac cevi unutrašnje jedinice (proverite da li unutra ima nečistoća).
2. Umetnite maticu i napravite prirubnicu na kraju priključne cevi.
3. Pritegnite veze pomoću dva ključa koji rade u suprotnim smerovima.

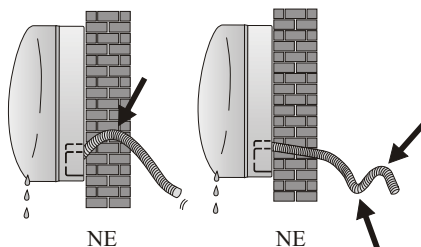
Odvod kondenzovane vode iz unutrašnje jedinice

Odvod kondenzovane vode iz unutrašnje jedinice je osnovni za uspeh instalacije.

1. Postavite odvodno crevo ispod cevovoda, pazeći da ne napravite sifone.
2. Crevo za odvod mora biti nagnuto nadole kako bi pomoglo oticanju vode.
3. Ne savijajte odvodno crevo niti ga ostavljajte izbočeno ili uvijeno i ne stavljajte kraj u vodu. Ako je produžetak povezan sa odvodnim crevom, uverite se da ga ostaje još kada pređe u unutrašnju jedinicu.
4. Ako su cevovodi postavljeni udesno, cevi, napojni kabl i odvodno crevo moraju biti pričvršćeni na zadnji deo jedinice cevnom priključkom.
 - 1) Utaknite cevni priključak u odgovarajući otvor.
 - 2) Pritisnite da spojite cevni priključak sa bazom.



DA



NE

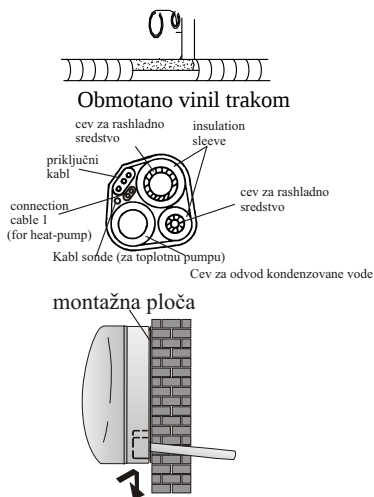
NE

PRIRUČNIK ZA INSTALACIJU --- Instaliranje unutrašnje jedinice

INSTALACIJA UNUTRAŠNJE JEDINICE

Nakon spajanja cevi u skladu sa uputstvima, ugradite priključne kablove. Onda postavite odvodno crevo. Nakon spajanja obmotajte cevi, kablove i odvodno crevo izolacionim materijalom.

1. Dobro rasporedite cevi, kablove i odvodno crevo.
2. Obmotajte spojeve cevi izolacionim materijalom, pričvršćujući ih vinil trakom.
3. Provucite priključnu cev, kablove i odvodno crevo kroz zidnu rupu i čvrsto postavite unutrašnju jedinicu na gornji deo montažne ploče.
4. Pritisnite čvrsto donji deo unutrašnje jedinice prema montažnoj ploči.



PRIRUČNIK ZA INSTALACIJU --- Instaliranje spoljne jedinice

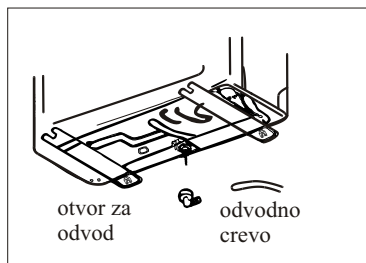
- Spoljnu jedinicu treba postaviti na čvrsti zid i dobro pričvrstiti.
- Pre povezivanja cevi i kablova za povezivanje mora se poštovati sledeći postupak: odlučite koji je najbolji položaj na zidu i ostavite dovoljno prostora da se lako izvrši održavanje.
- Pričvrstite nosač na zid pomoću sidrenih vijaka koji su posebno prilagođeni tipu zida;
- Koristite veću količinu sidrenih vijaka od one koja je uobičajena za težinu koju moraju da podnesu da bi se izbegle vibracije tokom rada i ostale pričvršćene u istom položaju godinama, a da vijci ne olabave.
- Uređaj mora biti instaliran u skladu sa nacionalnim propisima.

Odvod kondenzovane vode iz spoljne jedinice (samo za modele sa toplotnom pumpom)

Kondenzovana voda i led koji se stvaraju u spoljnoj jedinici tokom grejanja mogu oticati kroz odvodno crevo

1. Pričvrstite otvor za odvod u rupu od 25 mm postavljenu u delu jedinice kao što je prikazano na slici.
2. Povežite odvodni otvor i odvodno crevo.

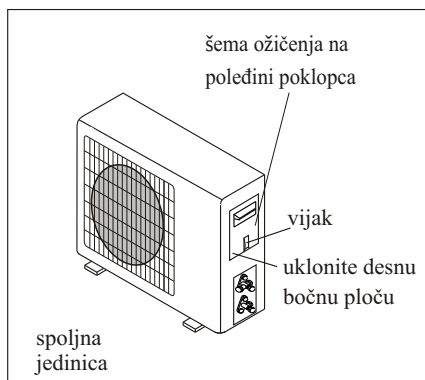
Obratite pažnju da voda otiče na odgovarajućem mestu.



PRIRUČNIK ZA INSTALACIJU --- Instaliranje spoljne jedinice

ELEKTRIČNO POVEZIVANJE

1. Uklonite ručicu sa desne bočne ploče spoljne jedinice.
2. Priključite kabl za napajanje na priključnu ploču.
Ožičenje treba da odgovara kablju unutrašnje jedinice.
3. Pričvrstite kabl za napajanje žičanom stezaljkom.
4. Potvrdite da li je žica pravilno fiksirana.
5. Mora se osigurati efikasno uzemljenje.
6. Vratite dršku.

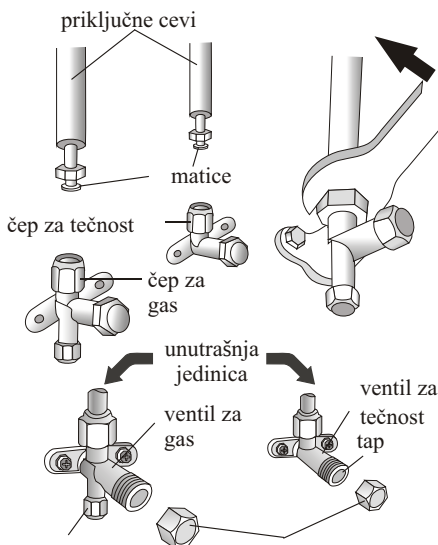


POVEZIVANJE CEVI

Zavrните matice navrtke na spojnicu spoljne jedinice istim postupcima zatezanja opisanim kod unutrašnje jedinice.

Da biste izbegli curenje, obratite pažnju na sledeće:

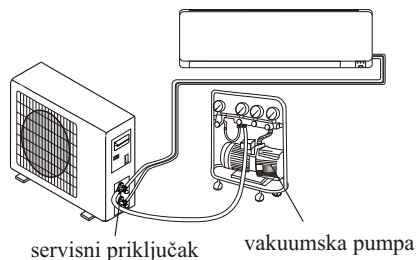
1. Pritegnite navrtke pomoću dva ključa. Obratite pažnju da ne oštetite cevi.
2. Ako obrtni momenat zatezanja nije dovoljan, verovatno će doći do curenja. Sa prekomernim obrtnim momentom zatezanja takođe će doći do curenja, jer bi priрубnica mogla biti oštećena.
3. Najsigurniji sistem sastoji se u zatezanju veze pomoću fiksnog ključa i moment ključa: u ovom slučaju koristite tabelu na strani 23.



Navrtka za servisni priključak

Zaštitna kapica

Vazduh i vlaga koji ostaju u krugu rashladnog sredstva mogu prouzrokovati kvar na kompresoru. Nakon povezivanja unutrašnje i spoljne jedinice, isušite vazduh i vlagu iz kruga rashladnog sredstva pomoću vakuum pumpe.



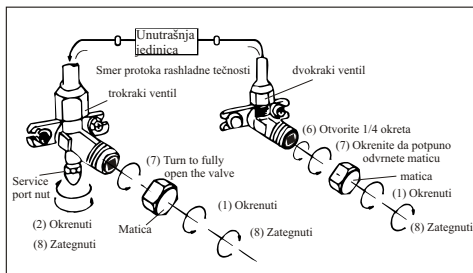
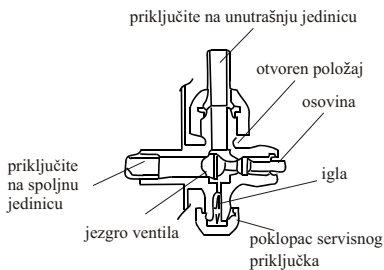
PRIRUČNIK ZA INSTALACIJU --- Instaliranje spoljne jedinice

ISUŠIVANJE

Vazduh i vlaga koji ostaju u krugu rashladnog sredstva mogu prouzrokovati kvar na kompresoru. Nakon povezivanja unutrašnje i spoljne jedinice, isušite vazduh i vlagu iz kruga rashladnog sredstva pomoću vakuum pumpe.

- (1) Odvmite i uklonite poklopce sa dvokrakih i trokrakih ventila.
- (2) Odvijte i uklonite poklopac sa servisnog priključka.
- (3) Spojite crevo vakuumske pumpe na servisni priključak.
- (4) Vakuum pumpom upravljajte 10 - 15 minuta dok se ne postigne apsolutni vakuum od 10 mm Hg.
- (5) Dok je vakuumska pumpa još uvek u radu, zatvorite dugme niskog pritiska na spojnici vakuumske pumpe. Zaustavite vakuumsku pumpu.
- (6) Otvorite dvokraki ventil za 1/4 okreta, a zatim ga zatvorite nakon 10 sekundi. Proverite da li svi spojevi propuštaju tečnim sapunom ili elektronskim uređajem za curenje.
- (7) Okrenite telo dvokrakih i trokrakih ventila. Odvojite crevo vakuumske pumpe.
- (8) Vratite i zategnite sve poklopce na ventilima.

Šema trokrakog ventila



PRIRUČNIK ZA INSTALACIJU --- Testiranje

1. Vetroizolacioni poklopac oko spojeva unutrašnje jedinice i pričvrstite ga izolacijskom trakom.
2. Pričvrstite višak dela signalnog kabla na cevovod ili na spoljnu jedinicu.
3. Pričvrstite cevovod na zid (nakon što ste ga obmotali izolacionom trakom) pomoću stezaljki ili ih umetnite u plastične proreze.
4. Zatvorite otvor na zidu kroz koji prolaze cevovodi tako da vazduh ili voda ne mogu da prođu.

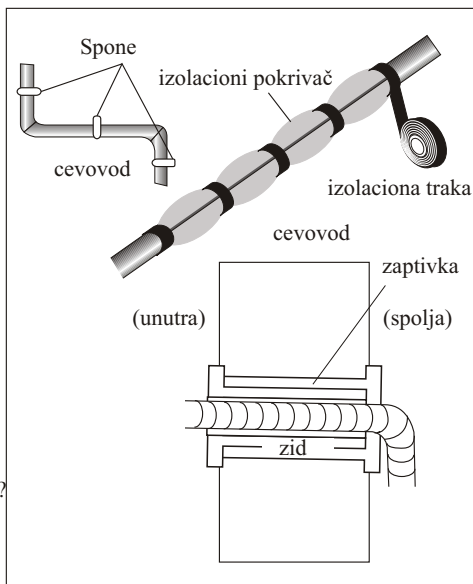
Testiranje unutrašnje jedinice

- Da li ON / OFF i VENTILATOR rade normalno?
- Da li MODE radi normalno?
- Da li tasteri za postavke i TIMER pravilno funkcionišu?
- Da li svaka lampica normalno svetli?
- Da li krilca za smer protoka vazduha rade normalno?
- Da li kondenzovana voda redovno otiče?

Testiranje spoljne jedinice

- Da li postoji neobičajena buka ili vibracija tokom rada?
- Da li bi buka, protok vazduha ili odvod kondenzovane vode mogli da uznemire komšije?
- Postoji li curenje rashladne tečnosti?

Napomena: elektronski kontroler omogućava kompresoru da se pokrene samo tri minuta nakon što sistem dostigne napon.



PRIRUČNIK ZA INSTALACIJU --- Informacije za instalatera

TIP FIKSNE BRZINE MODEL kapacitet (Btu/h)	5k	7k	9k	12k	15/18k	22/24k	28/30k/36k
Prečnik cevi za tečnost	1/4 " (φ 6)	1/4 " (φ 6)	1/4 " (φ 6)	1/4 " (φ 6)	1/4 " (φ 6)	3/8 " (φ 9.52)	3/8 " (φ 9.52)
Prečnik cevi za gas	3/8 " (φ 9.52)	3/8 " (φ 9.52)	3/8 " (φ 9.52)	1/2 " (φ 12)	1/2 " (φ 12)	5/8 " (φ 15.88)	5/8 " (φ 15.88)
Dužina cevi sa standardnim punjenjem	3m	3m	3m	3m	4m	4m	4m
Maksimalna udaljenost između unutrašnje i spoljne jedinice	15m	15m	15m	15m	15m	15m	15m
Dodatno punjenje rashladnog sredstva	20g/m	20g/m	20g/m	20g/m	30g/m	30g/m	30g/m
Maks. razl. u nivou između unutrašnje i spoljne jedinice	5m	5m	5m	5m	5m	5m	5m
Tip rashladnog sredstva (1)	R22	R22	R22	R22	R22	R22	R22

TIP FIKSNE BRZINE MODEL kapacitet (Btu/h)	7k	9k	12k	15/18k	22/24k	28/30k/36k
Prečnik cevi za tečnost	1/4 " (φ 6)	1/4 " (φ 6)	1/4 " (φ 6)	1/4 " (φ 6)	3/8 " (φ 9.52)	3/8 " (φ 9.52)
Prečnik cevi za gas	3/8 " (φ 9.52)	3/8 " (φ 9.52)	3/8 " (φ 9.52)	1/2 " (φ 12)	5/8 " (φ 15.88)	5/8 " (φ 15.88)
Dužina cevi sa standardnim punjenjem	3m	3m	3m	4m	4m	4m
Maksimalna udaljenost između unutrašnje i spoljne jedinice	15m	15m	15m	15m	15m	15m
Dodatno punjenje rashladnog sredstva	20g/m	20g/m	20g/m	30g/m	30g/m	30g/m
Maks. razl. u nivou između unutrašnje i spoljne jedinice	5m	5m	5m	5m	5m	5m
Tip rashladnog sredstva (1)	R410A	R410A	R410A	R410A	R410A	R410A

INVERTERSKI TIP MODEL kapacitet (Btu/h)	9k	12k	15/18k	22/24k
Prečnik cevi za tečnost	1/4 " (φ 6)	1/4 " (φ 6)	1/4 " (φ 6)	3/8 " (φ 9.52)
Prečnik cevi za gas	3/8 " (φ 9.52)	3/8 " (φ 9.52)	1/2 " (φ 12)	1/2 " (φ 12)
Dužina cevi sa standardnim punjenjem	3m	3m	3m	4m
Maksimalna udaljenost između unutrašnje i spoljne jedinice	15m	15m	15m	15m
Dodatno punjenje rashladnog sredstva	20g/m	20g/m	20g/m	30g/m
Maks. razl. u nivou između unutrašnje i spoljne jedinice	5m	5m	5m	5m
Tip rashladnog sredstva (1)	R410A	R410A	R410A	R410A

(1) Pogledajte nalepnicu sa podacima zalepljenu na spoljnoj jedinici.

MOMENT PRITEZANJA ZA ZAŠTITU KRILACA I POVEZIVANJE ZAVRTNJA

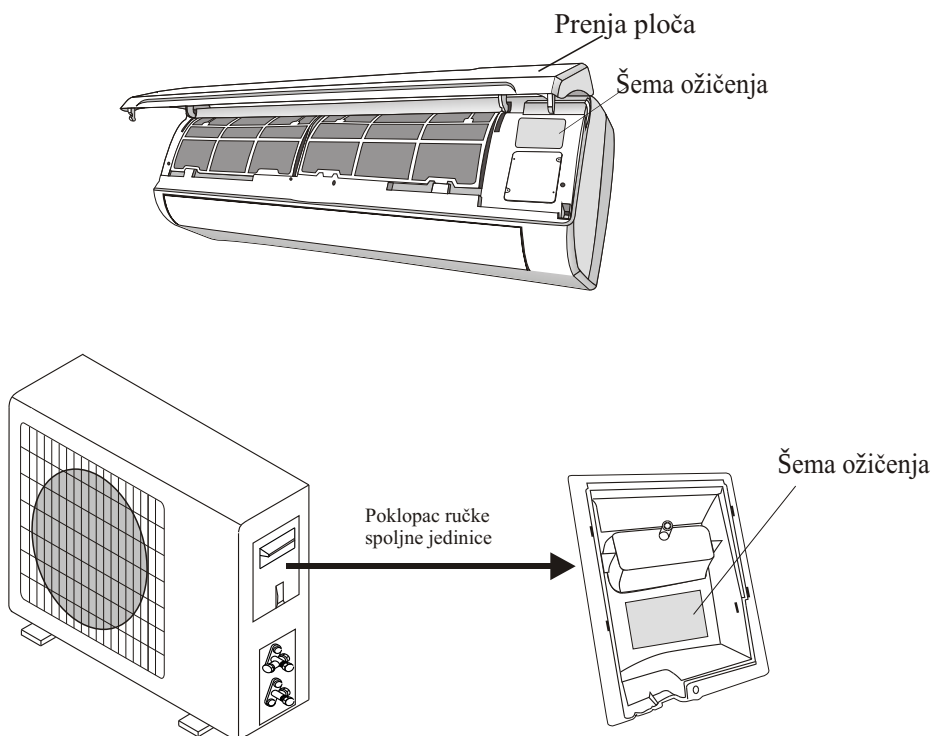
CEV	MOMENT PRITEZANJA [N x m]	ODGOVARAJUĆI PRITISAK (pomoću ključa od 20 cm)	MOMENT PRITEZANJA [N x m]
1/4 " (φ 6)	15 - 20	snaga zgloba	7 - 9
3/8 " (φ 9.52)	31 - 35	snaga ruke	25 - 30
1/2 " (φ 12)	35 - 45	snaga ruke	
5/8 " (φ 15.88)	75 - 80	snaga ruke	

ŠEMA OŽIČENJA

Za različite modele, šema ožičenja može se razlikovati. Pogledajte šemu ožičenja zalepljenu na unutrašnjoj i spoljašnjoj jedinici Vašeg uređaja.

Na unutrašnjoj jedinici, šema ožičenja je zalepljena ispod prednje ploče;

Na spoljnoj jedinici, šema ožičenja je zalepljena na zadnjoj strani poklopca ručke spoljne jedinice.



Napomena: Za neke modele bez priključnog bloka proizvođač je spojio žice na glavni PCB unutrašnje jedinice.

PRIRUČNIK ZA INSTALACIJU --- Informacije za instalatera

SPECIFIKACIJA KABLOVSKIH ŽICA

MODEL kapacitet (Btu/h)		5k	7k	9k	12k	15/18k	22/24k	28/30k/36k
		površina preseka						
Napojni kabl	N	1.0mm ² AWG18	1.0mm ² AWG18	1.0mm ² AWG18	1.0mm ² (1.5mm) AWG18 (AWG16)	1.5mm ² AWG16	2.5mm ² AWG14 H05RN-F	4.0mm ² AWG12
	L	1.0mm ² AWG18	1.0mm ² AWG18	1.0mm ² AWG18	1.0mm ² (1.5mm) AWG18 (AWG16)	1.5mm ² AWG16	2.5mm ² AWG14 H05RN-F	4.0mm ² AWG12
	E	1.0mm ² AWG18	1.0mm ² AWG18	1.0mm ² AWG18	1.0mm ² (1.5mm) AWG18 (AWG16)	1.5mm ² AWG16	2.5mm ² AWG14 H05RN-F	4.0mm ² AWG12
Priključni kabl za napajanje	N	1.0mm ²	1.0mm ²	1.0mm ²	1.0mm ² (1.5mm)	1.5mm ²	0.75mm ²	0.75mm ²
	L	1.0mm ²	1.0mm ²	1.0mm ²	1.0mm ² (1.5mm)	1.5mm ²	0.75mm ²	0.75mm ²
	1	1.0mm ²	1.0mm ²	1.0mm ²	1.0mm ² (1.5mm)	1.5mm ²	0.75mm ²	0.75mm ²
	2	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²
	3	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²
		0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²	0.75mm ²

INVERTERSKI TIP MODEL kapacitet (Btu/h)				9k	12k	18/22k	24k	
		površina preseka						
Napojni kabl	N			1.0mm ² (1.5mm) AWG18 (AWG16)	1.0mm ² (1.5mm) AWG18 (AWG16)	1.5mm ² AWG16	2.5mm ² AWG14	
	L			1.0mm ² (1.5mm) AWG18 (AWG16)	1.0mm ² (1.5mm) AWG18 (AWG16)	1.5mm ² AWG16	2.5mm ² AWG14	
	E			1.0mm ² (1.5mm) AWG18 (AWG16)	1.0mm ² (1.5mm) AWG18 (AWG16)	1.5mm ² AWG16	2.5mm ² AWG14	
Priključni kabl za napajanje	N			1.0mm ² (1.5mm)	1.0mm ² (1.5mm)	1.5mm ²	0.75mm ²	
	L			1.0mm ² (1.5mm)	1.0mm ² (1.5mm)	1.5mm ²	0.75mm ²	
	1			1.0mm ² (1.5mm)	1.0mm ² (1.5mm)	1.5mm ²	0.75mm ²	
				1.0mm ² (1.5mm)	1.0mm ² (1.5mm)	1.5mm ²	0.75mm ²	

220V 7K , 9K , 12K 15K , 16K , 18K , 22K , 24K , 30K parametar osigurača unutrašnje jedinice klima uređaja je 50T, 3.15A

110V 7K , 9K 12k parametar osigurača unutrašnje jedinice klima uređaja je 50T, 3.15A,

125V 7K , 9K , 12K parametar osigurača spoljne jedinice klima uređaja je 61T, 15A

250V 18K , 22K , 24K parametar osigurača spoljne jedinice klima uređaja je 65TS, 25A

ODRŽAVANJE

Periodično održavanje je neophodno za efikasnost vašeg klima uređaja.

Pre bilo kakvog održavanja, isključite napajanje izvlačenjem utikača iz utičnice.

UNUTRAŠNJA JEDINICA

FILTERI PROTIV SKUPLJANJA PRAŠINE

1. Otvorite prednju ploču prateći smer strelice.
2. Držite prednju ploču podignutu jednom rukom, a drugom rukom izvadite vazdušni filter.
3. Očistite filter vodom; ako je filter zaprljan uljem, može se oprati toplom vodom (ne toplijom od 45 °C). Ostaviti da se osuši na hladnom i suvom mestu.
4. Držeći prednju ploču jednom rukom, drugom rukom postavite filter za vazduh.
5. Zatvorite prednju ploču.

Elektrostatički filter i filter za dezodorans (ako su instalirani) ne mogu se oprati ili obnoviti i moraju se zameniti novim filterima nakon svakih 6 meseci.

ČIŠĆENJE IZMENJIVAČA TOPLOTE

1. Otvorite prednju ploču jedinice i podignite je do najvećeg ugla, a zatim je otkacite sa šarki da biste olakšali čišćenje.
2. Očistite unutrašnju jedinicu krpom sa vodom (ne toplijom od 40 °C) i neutralnim sapunom. Nikada ne koristite agresivne rastvarače ili deterdžente.
3. Ako je spoljna jedinica začepljena, uklonite ostatke i otpad i uklonite prašinu mlazom vazduha ili sa malo vode.

ODRŽAVANJE NA KRAJU SEZONE

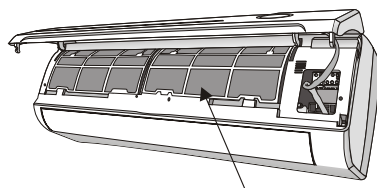
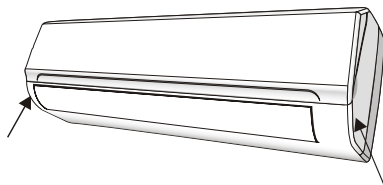
1. Isključite utikač ili automatski prekidač.
2. Očistite i zamenite filtere.
3. Po sunčanom danu pustite da klima uređaj radi u režimu ventilatora nekoliko sati, kako bi se unutrašnjost jedinice u potpunosti osušila.

ZAMENA BATERIJA

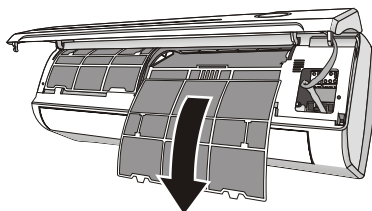
- Kada:
- Nema potvrde zvučnim signalom iz unutrašnje jedinice.
 - LCD ekran ne reaguje.
- Kako:
- Skinite poklopac na pozadini uređaja.
 - Postavite nove baterije vodeći računa o polovima + i - .

PAŽNJA: Koristite samo nove baterije. Izvadite baterije iz daljinskog upravljača kada klima uređaj nije u upotrebi.

UPOZORENJE ! Ne bacajte baterije u kontejnere za običan kućni otpad, treba ih odložiti u posebne kontejnere koji se nalaze na sabirnim mestima.



filter protiv skupljanja prašine



REŠENJA PROBLEMA

KVAR	MOGUĆI UZROCI	
Uređaj ne radi	Prekid napajanja / izvučen utikač.	
	Oštećen motor ventilatora unutrašnje / spoljne jedinice.	
	Neispravan termomagnetski prekidač kompresora.	
	Neispravan zaštitni uređaj ili osigurači.	
	Otpušteni priključci ili utikači izvučeni.	
	Ponekad prestane da radi kako bi zaštitio uređaj.	
	Napon veći ili niži od raspona napona.	
	Aktivirana je funkcija tajmera (TIMER-ON).	
	Oštećena elektronska kontrolna ploča.	
Čudan miris	Prljav vazdušni filter.	
Zvuk tekuće vode	Povratni protok tečnosti u cirkulaciji rashladnog sredstva.	
Fina izmaglica dolazi iz otvora za vazduh	To se dešava kada vazduh u sobi postane veoma hladan, na primer u režimima “HLADENJE ” ili “ODVLAŽIVANJE / ISUŠIVANJE.”	
Čuje se neobična buka	Ova buka nastaje širenjem ili skupljanjem prednje ploče zbog promena temperature i ne ukazuje na problem.	
Nedovoljan protok vazduha, bilo vrućeg, bilo hladnog	Neprikladno podešavanje temperature.	
	Prepreke za usisavanje i izlaz vazduha klima uređaja.	
	Prljav vazdušni filter.	
	Brzina ventilatora postavljena na minimum.	
	Ostali izvori toplote u sobi.	
	Nema rashladnog sredstva.	
Uređaj ne reaguje na komande	Daljinski upravljač nije dovoljno blizu unutrašnje jedinice.	
	Potrebno je zameniti baterije daljinskog upravljača.	
	Prepreke između daljinskog i prijemnika signala u unutrašnjoj jedinici.	
Ekran je isključen	Aktivna je LED funkcija	
	Nestanak struje	
Odmah isključite klima uređaj i isključite napajanje u sledećim slučajevima:		
Čudni zvukovi tokom rada.		
Neispravna elektronska kontrolna ploča		
Neispravni osigurači ili prekidači.		
Prskanje vode ili predmeta unutar uređaja.		
Pregrejeni kablovi ili utikači.		
Vrlo jaki mirisi koji dolaze iz uređaja.		
SIGNALNE GREŠKE NA EKRANU		
U slučaju greške, na ekranu unutrašnje jedinice prikazani su sledeći kodovi grešaka:		
	Rad lampice	Opis problema
E1	trepti jednom	Kvar senzora unutrašnje temperature
E2	trepti dva puta	Kvar unutrašnjeg senzora temperature cevi
E6	trepti 6 puta	Neispravnost motora unutrašnjeg ventilatora.

**SPLIT AIR CONDITIONER
INDOOR UNIT**

Model **FAC-12R 411T C/I**
Rated Voltage **220-240V ~**
Rated Frequency **50Hz**
Cooling Capacity **3400W**
Heating Capacity **3420W**
Air Flow Volume **550m³/h**
Sound Pressure Level(H) **40dB (A)**
Weight **8.5kg**
Manufactured year 2021



Importer VIMPORT DOO
Made in P.R.CHINA

**SPLIT AIR CONDITIONER
INDOOR UNIT**

Model **FAC-12R 41T C/I**
Rated Voltage **220-240V ~**
Rated Frequency **50Hz**
Cooling Capacity **3520W**
Heating Capacity **3700W**
Air Flow Volume **500m³/h**
Sound Pressure Level(H) **40dB (A)**
Weight **7.2kg**
Manufactured year 2021



Importer VIMPORT DOO
Made in P.R.CHINA

**SPLIT AIR CONDITIONER
INDOOR UNIT**

Model **FAC 012R 41T C -1/I**
Rated Voltage **220-240V ~**
Rated Frequency **50Hz**
Cooling Capacity **3520W**
Heating Capacity **3700W**
Air Flow Volume **500m³/h**
Sound Pressure Level(H) **40dB (A)**
Weight **7.2kg**
Manufactured year 2021



Importer VIMPORT DOO
Made in P.R.CHINA



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Više o tehničkim karakteristikama ovog klima uređaja kao i o ostalim FOX Electronics proizvodima možete saznati na internet adresi:

www.foxelectronics.rs