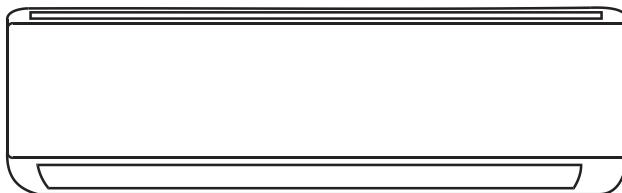


VENTING

SPLIT TYPE AIR CONDITIONER

INSTRUCTION MANUAL



This instruction manual contains important information and recommendations that we would ask you to comply with to obtain best results from air conditioner.

Thank you once again.

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In line with the company's policy of continual product improvement, the aesthetic and dimensional characteristics, technical data and accessories of this appliance may be changed without notice.

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 incontrol 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 sparate 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 int ended 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

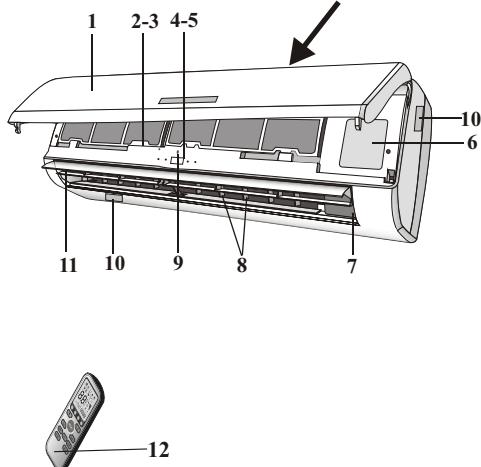
- Do not bend , tug or compress the power cord since this could damage it. Electrical shocks or fire are probably due to a damaged power cord. Specialised technical personnel only must replace a damaged power cord.
- Do not use extensions or gang modules.
- Do not touch the appliance when barefoot or 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

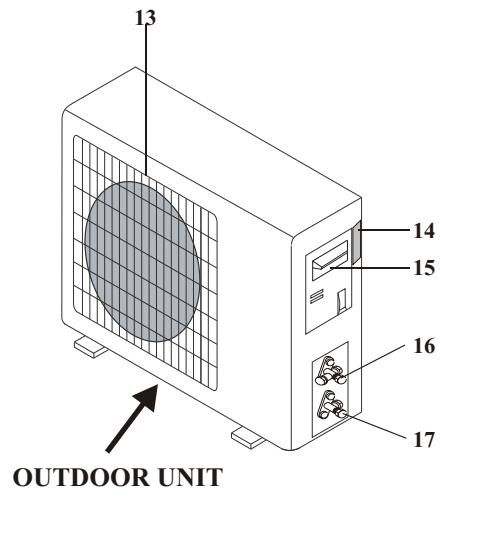
INDOOR UNIT



OUTDOOR UNIT

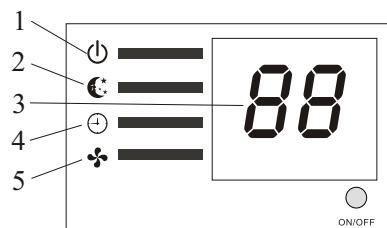
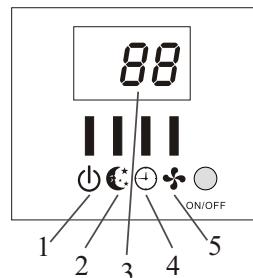
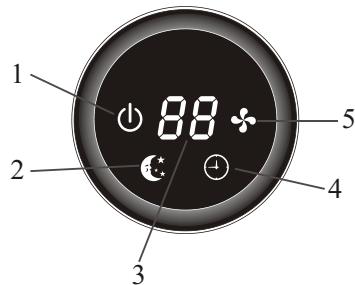
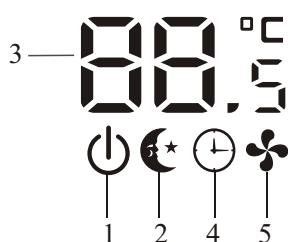
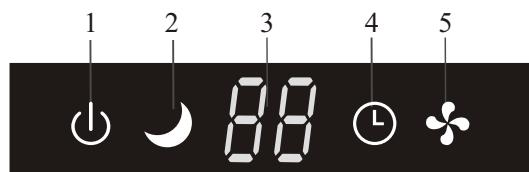
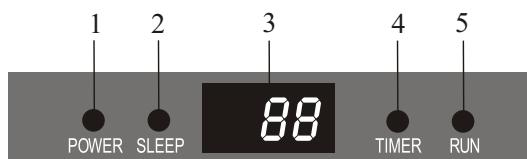
No.	Description
13	Air outlet grille
14	Outdoor unit rating label
15	Terminal block cover
16	gas valve
17	liquid valve

OUTDOOR UNIT



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	88	(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.

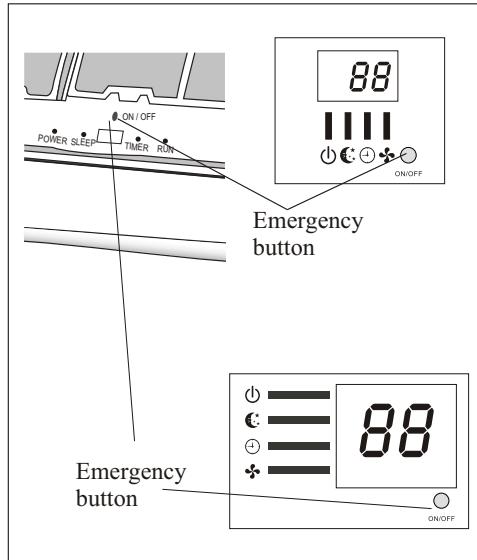
EMERGENCY FUNCTION & AUTO-RESTART FUNCTION

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.

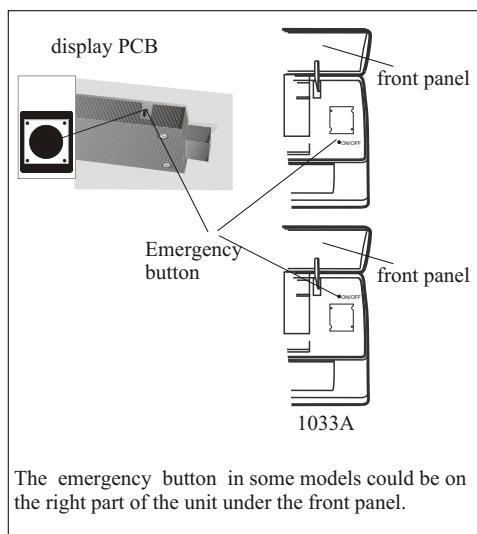


EMERGENCY FUNCTION

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

Open and lift the front panel up to an angleto 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°C cooling mode, auto fan speed.
- * The FEEL function is described in page 15.



The emergency button in some models could be on the right part of the unit under the front panel.

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 ofheat pumps is 0 Pa for all models.

REMOTE CONTROLLER

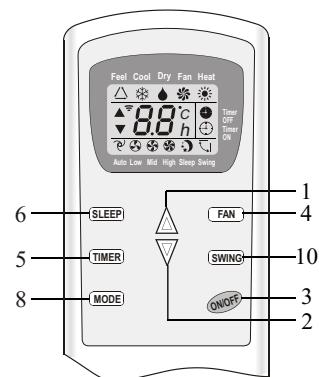
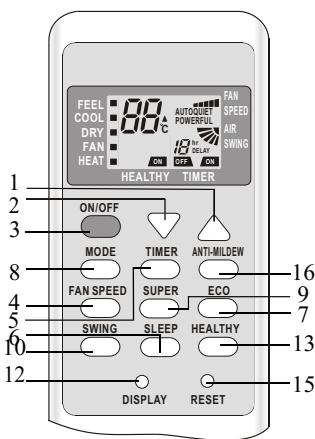
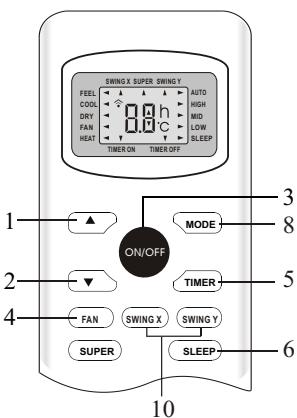
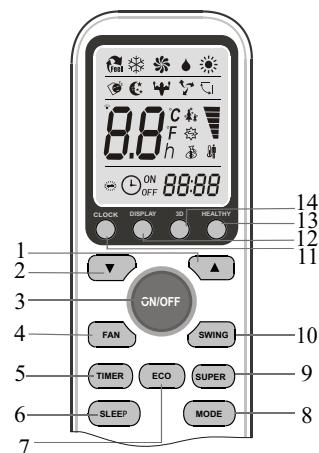
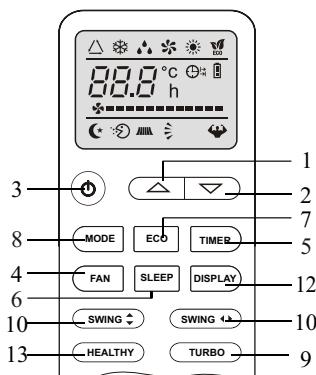
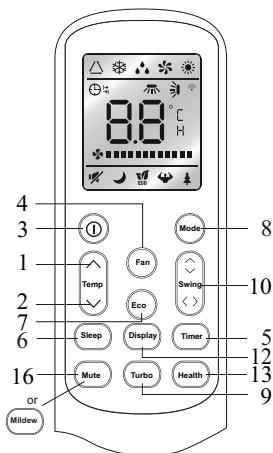
No.	Button	Function
1	▲ (TEMP UP)	Press it to increase temperature / time setting.
2	▼ (TEMP DN)	Press it to decrease temperature/ time setting.
3	ON/OFF	Press it to start or stop operation.
4	FAN	To select the fan speed of auto/low/mid/high
5	TIMER	Press it to set auto-off timer.
6	SLEEP	To activate the function "SLEEP"
7	ECO	In cooling mode,press this button ,the temperature will increase 2°C on the base of setting temperature In heating mode, press this button, the temperature will decrease 2°C 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°C,high fan speed. In HEAT mode, the unit will give the maximum heating temperature with 31°C,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 change 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 funtion.It is a button which controls the ionizer or plasma genera 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



⚠ 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.

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  or 	TIMER OFF indicator
8	 or  or  or  or 	TIMER ON indicator
9	AUTO or  or  or  or 	AUTO FAN indicator
10	 or  or  or  or 	LOW FAN SPEED indicator
11	 or  or  or  or 	MIDDLE FAN SPEED indicator
12	 or  or  or 	HIGH FAN SPEED indicator
13	QUIET or  or  or  or 	SLEEP indicator
14		COMFORTABLE SLEEP indicator (optional)
15		FEEL indicator(optional)
16	 or  or  or 	FLAP SWING indicator
17		FLAP and Deflectors SWING indicator
18	 or TURBO or 	SUPER indicator
19	 or  or 	HEALTHY indicator
20	 or ECO 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.

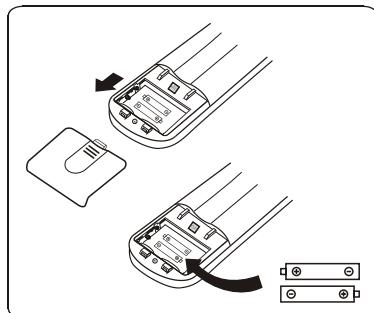
⚠ Use 2 LRO 3 AAA (1.5V) batteries . Do not use rechargeable batteries . Replace the old batteries with new ones of the same type when the display is no longer legible.

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

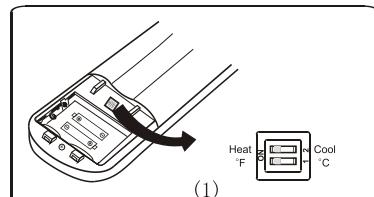


- ii. NOTE:After adjusting the function, you need to take out the batteries and repeat the procedure described above.

⚠ Refer to picture 2:

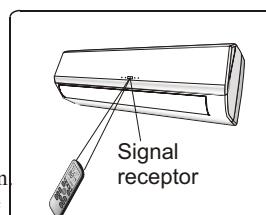
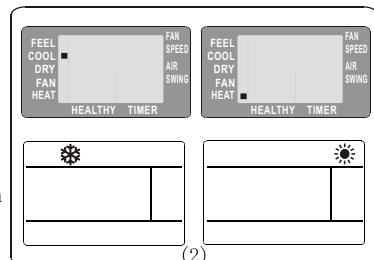
When you insert the batteries for the first time in the remote controller or if you change them, you need to program the remote controller of only cooling or cooling and heating.

When you insert the batteries, the symbols (COOL ■) and (HEAT■) start fashing. 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.



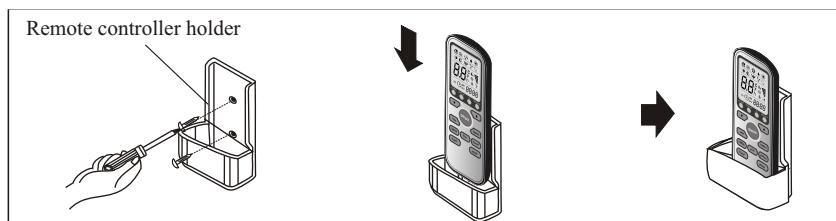
⚠ NOTE:if you adjust the remote controller in cooling mode, it will not be possible to activate the heating function in units with heating pump . you need to take out the batteries and repeat the procedure described above.

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)

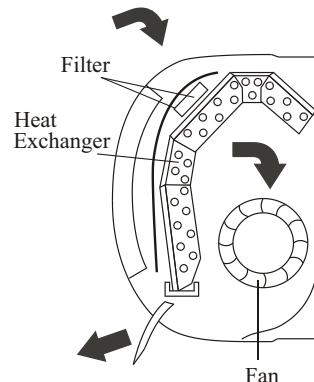
The remote controller be kept in a wall-mounted holder



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.

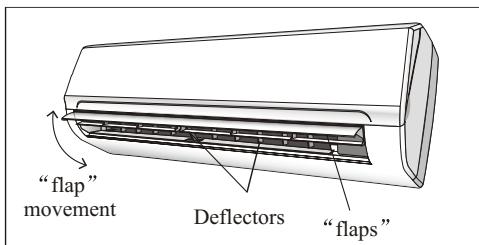
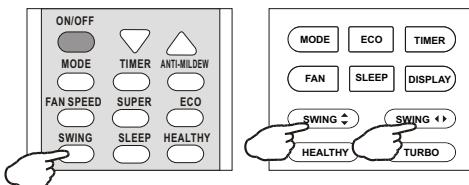
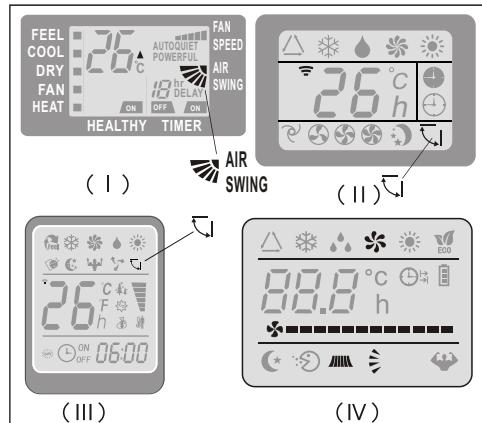
⚠ This adjustment must be done while the appliance is switched off.



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

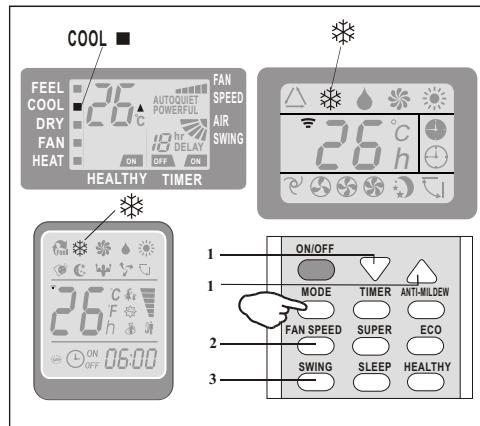


The cooling function allows the air conditioner to cool the room and at the same time reduces Air humidity.

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

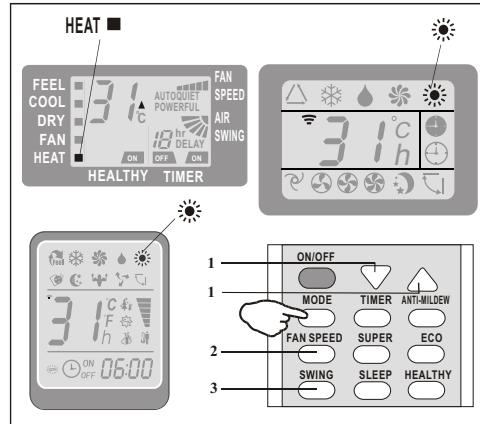


The heating function allows the air conditioner to heat the room.

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 set the time of the air conditioner

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

Press [TIMER] at the fist 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

TIMER MODE----TIMER OFF

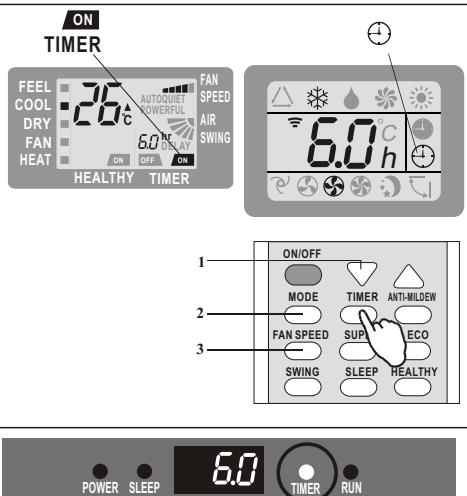


To set the automatic switching-off of the air conditioner

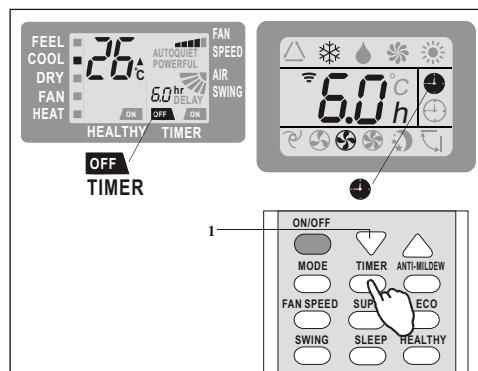
The timed stop is programmed by pressing [TIMER] , Set the rest time by pressing the button ▲ or ▼,until the rest time displayed is to your demand then press [TIMER] again.

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

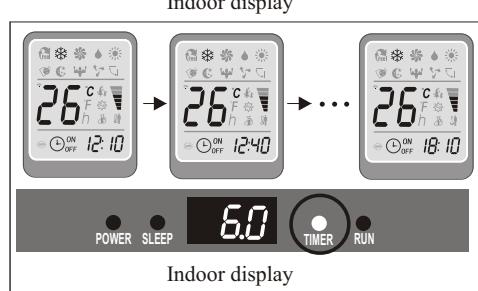


Indoor display



Indoor display

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



Indoor display

OPERATING INSTRUCTIONS

FAN MODE



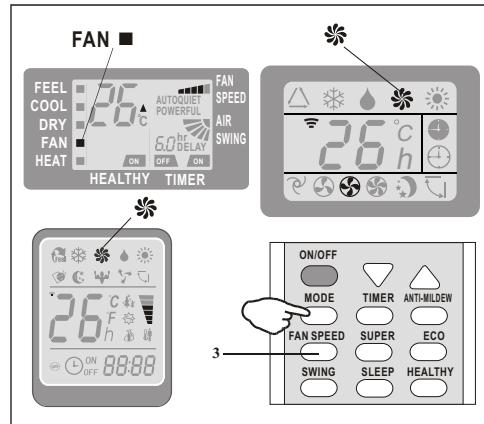
The conditioner works in only ventilation.

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

Whith 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).

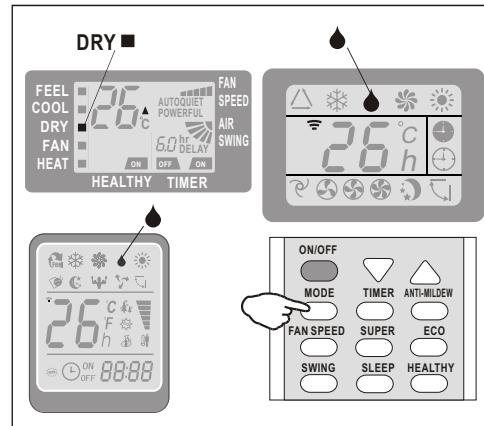


DRY MODE



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

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



OPERATING INSTRUCTIONS

FEEL MODE



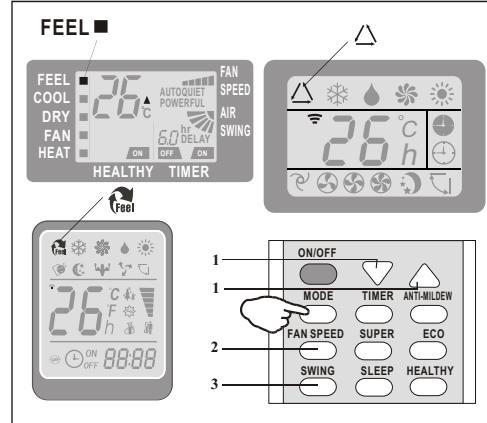
Automatic mode.

To activate the FEEL (automatic) mode of operation, press the [MODE] button on the remote controller until the symbol △ (FEEL ■) appears on the display.

In 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

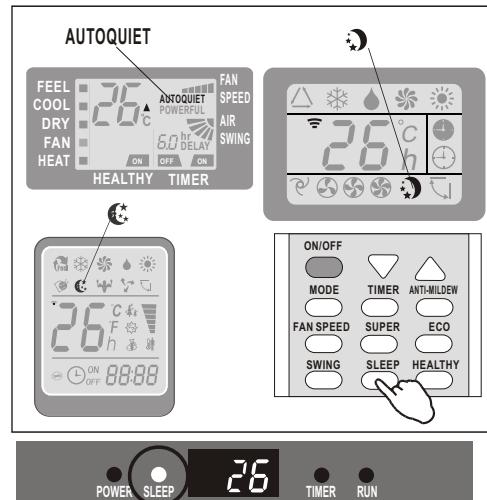


To activate the SLEEP mode of operation, press the [SLEEP] button on the remote controller until the symbol ♫(AUTOQUIET) appears on the display.

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 condition 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°C
		Outdoor temperature is below -7°C
		Room temperature is over 27°C
2	Cooling	Outdoor temperature is over 43°C
		Room temperature is below 21 °C
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°C
		Outdoor temperature is below -7°C
		Room temperature is over 27°C
2	Cooling	Outdoor temperature is over 52°C
		Room temperature is below 21 °C
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.*

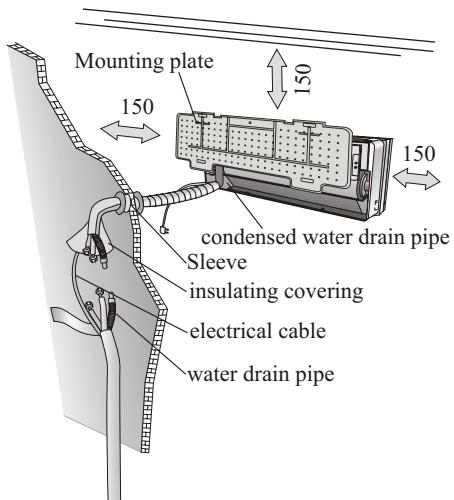
 *The capacity and efficiency are according to the test conducted at full-load operation*.*

**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

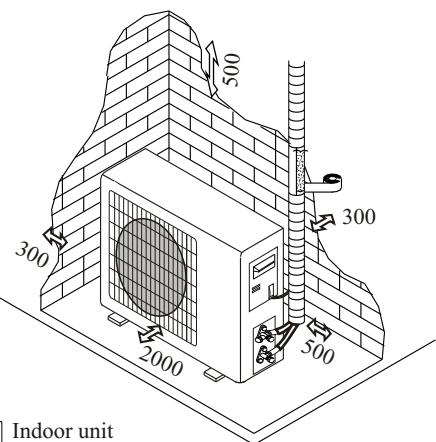
- Install the indoor unit on a strong wall that is not subject to vibrations.
- The inlet and outlet ports should not be obstructed: the air should be able to blow all over the room.
- Do not install the unit near a source of heat, steam, or flammable gas.
- Install the unit near an electric socket or 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.



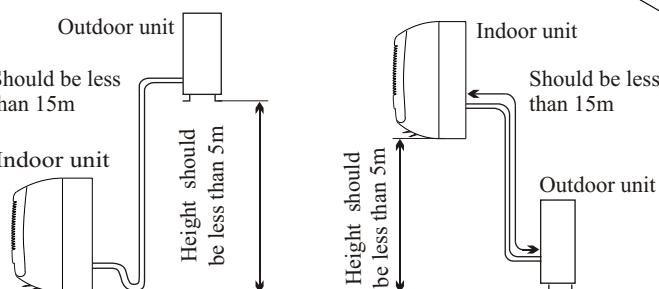
OUTDOOR UNIT

- 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

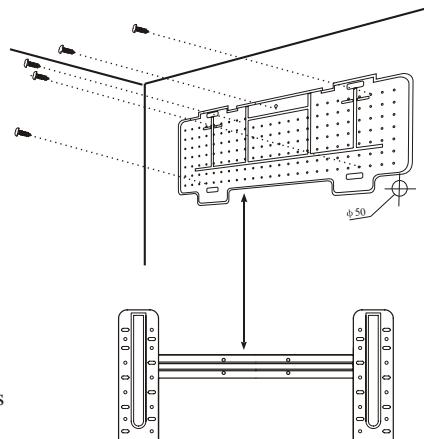
Before starting installation, decide on the position of the indoor and outdoor units, taking into account the minimum space reserved around the units

- ⚠ 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



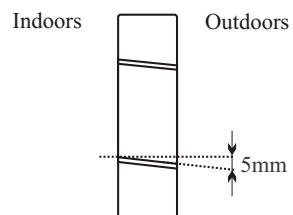
Note : The shape of the mounting plate may be different from the one above, but installation method is similar .

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.

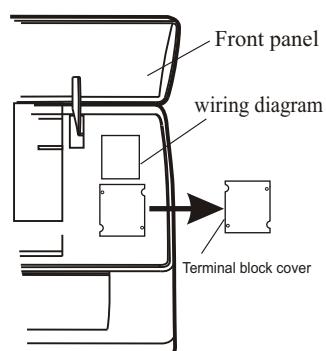
⚠ The cable connecting the outdoor and indoor units must be suitable for outdoor use.

⚠ 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.



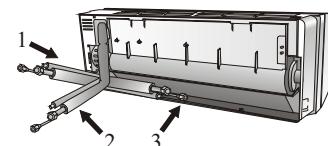
INSTALLATION MANUAL---Installation of the Indoor unit

Refrigerant piping connection

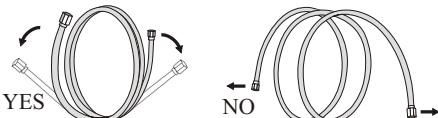
The piping can be run in the 3 directions indicated by numbers in the picture . When the piping is run in direction 1 or 3, cut a notch along the groove on the side of the indoor unit with a cutter.

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.



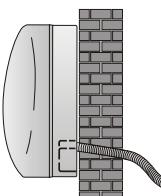
Shape the connection pipe



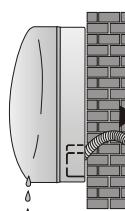
Extending the rolled pipe



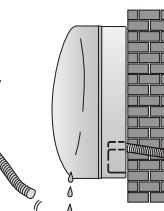
torque wrench



YES



NO



NO

Connections to the indoor unit

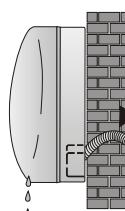
1. Remove the indoor unit pipe cap (check that there is no debris inside).
2. Insert the fare nut and create a flange at the extreme end of the connection pipe.
3. Tighten the connections by using two wrenches working in opposite directions

Indoor unit condensed water drainage

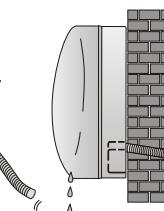
The indoor unit condensed water drainage is fundamental for the success of the installation.

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.

YES



NO



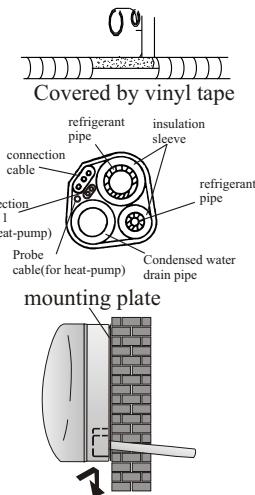
NO

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



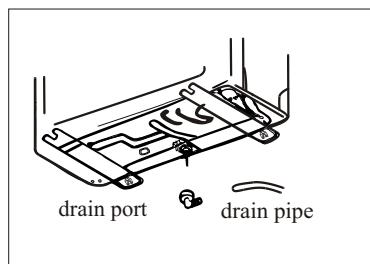
INSTALLATION MANUAL---Installation of the outdoor unit

- 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

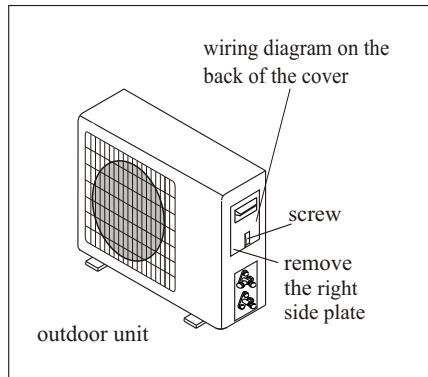
1. Fasten the drain port in the 25mm hole placed in the part of the unit as shown in the picture.
2. Connect the drain port and the drain pipe.
Pay attention that water is drained in a suitable place.



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.

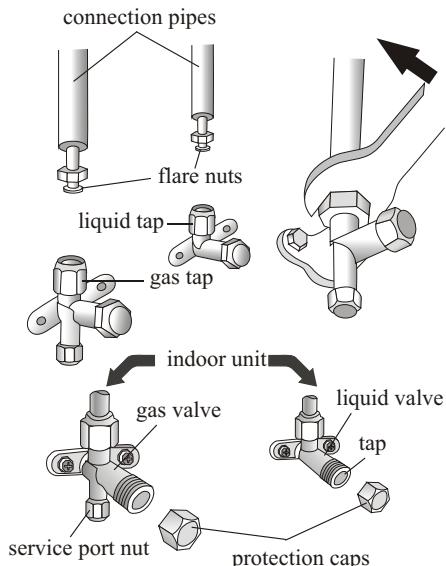


CONNECTING THE PIPES

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

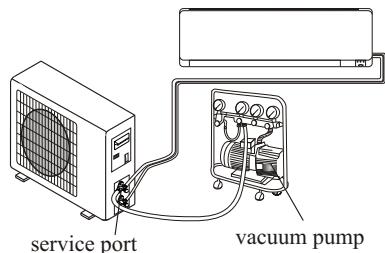
To avoid leakage, pay attention to the following points:

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.

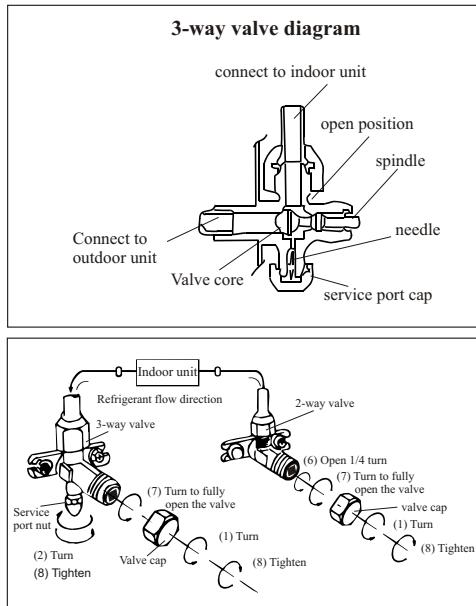


INSTALLATION MANUAL---Installation of the outdoor unit

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.



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.

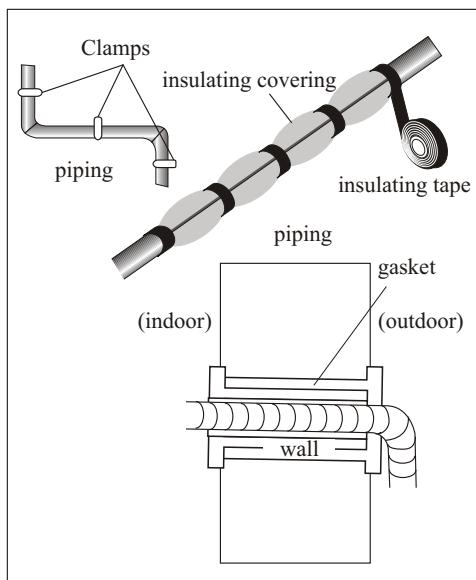
Indoor unit test

- 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)
Lenght 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)
Lenght 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)	3/8 " (φ 9.52)
Gas pipe diameter	3/8 " (φ 9.52)	3/8 " (φ 9.52)	1/2 " (φ 12)	1/2 " (φ 12)	5/8 " (φ 15.88)
Lenght of pipe with standard charge	3m	3m	3m	4m	4m
Maximum distance between indoor and outdoor unit	15m	15m	15m	15m	15m
Additional refrigerant charge	20g/m	20g/m	20g/m	30g/m	30g/m
Max. diff. in level between indoor and outdoor unit	5m	5m	5m	5m	5m
Type of refrigerant(1)	R410A	R410A	R410A	R410A	R410A

(1) Refer to the data rating label sticked 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		

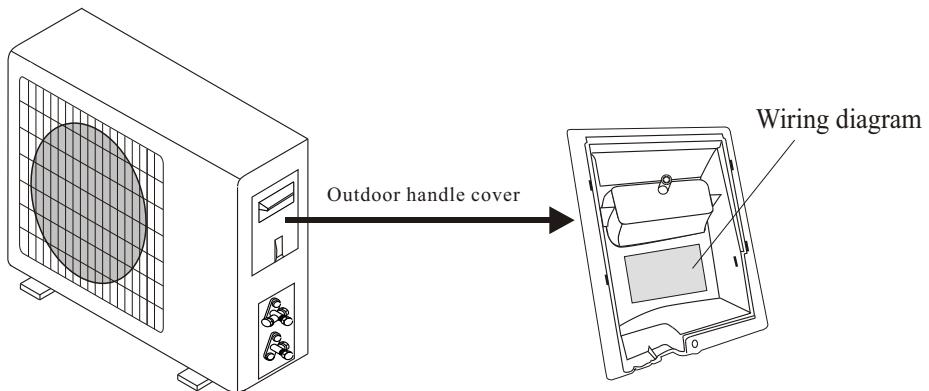
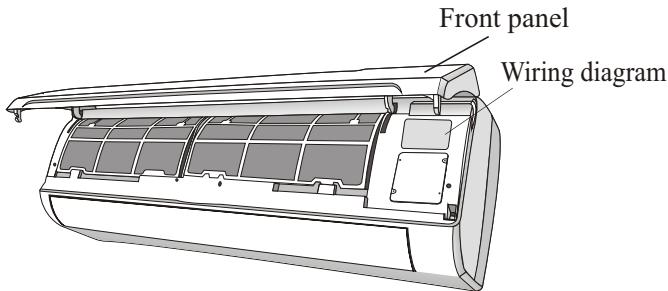
INSTALLATION MANUAL---Information for the installer

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

MODEL	capacity (Btu/h)	INVERTER TYPE			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.

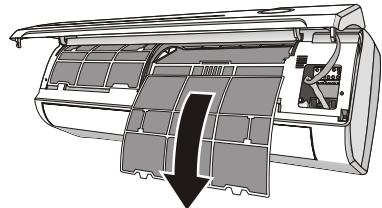
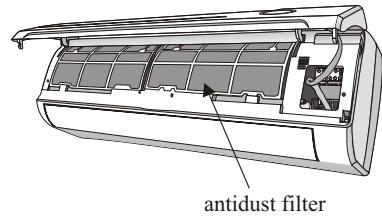
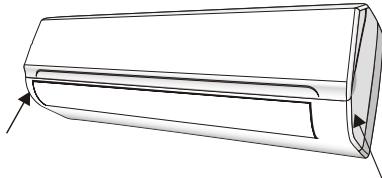
Before carrying out any maintenance , disconnect the power supply by taking the plug out from the socket.

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 life 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.
	No refrigerant.
The appliance does not respond to commands	Remote control is not near enough to indoor unit.
	Battery in Remote controller may have been exhausted..
	Obstacles between remote control and signal receiver in indoor unit.
The display is off	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.

VENTING

SPLIT KLIMA UREĐAJ KORISNIČKO UPUTSTVO



Hvala to se izabrali klima uređaj visokog kvaliteta. Kako bi ovaj uređaj funkcionišao na najbolji mogući način u narednim godinama, pročitajte pažljivo ovo Uputstvo pre korišćenja klima uređaja. Nakon čitanja čuvajte ga na sigurnom mestu. Pročitajte ovo Uputstvo ukoliko imate pitanja u vezi sa korišćenjem istog ili ukoliko dođe do bilo kakvih nepravilnosti u radu. Ovaj uređaj je namenjen za kućnu upotrebu.

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U skladu sa politikom kompanije o neprestanom poboljšanju produktivnosti, estetske i dimenzionalne karakteristike, tehničke informacije i dodaci ovog uređaja mogu se promeniti bez obaveštenja.

MERE BEZBEDNOSTI I PREPORUKE ZA INSTALATERA

<p>⚠️ Pročitajte ovo Upustvo pre nego što instalirate i počnete da koristite ovaj uređaj.</p> <p>⚠️ Tokom instalacije dela uređaja koji se instalira unutra i spolja, radni prostor ne bi trebalo da bude dostupan deci. Može doći do nepredviđenih nesreća.</p> <p>⚠️ Uverite se da je kućište dela uređaja koji se instalira spolja stabilno.</p> <p>⚠️ Sprečite da vazduh dopre do sistema za hlađenje i proverite da ne dođe do izliva tečnosti iz sistema za hlađenje tokom premeštanja klima uređaja.</p> <p>⚠️ Isprobajte rad klima uređaja nakon instaliranja i snimite podatke o radu klima uređaja.</p> <p>⚠️ Snaga osigurača ugrađeni u klima uređaj je 3.15A/250V za tipove klima uređaja od 220V i 3.15A/125A za tipove uređaja od 110V.</p> <p>⚠️ Korisnik mora da zaštitи deo uređaja koji se instalira unutra osiguračem odgovarajuće jačine za maksimalan provod struje ili nekim drugim uređajem za zaštitu od visokog napona.</p> <p>⚠️ Proverite da voltaža struje odgovara onoj prikazanoj na ploči raspona. Održavajte prekidač i utikač čistim. Uključite utikač ispravno i čvrsto u struju, samim tim ćete izbeći rizik od električnog udara ili požara usled neispravnog povezivanja u struju.</p> <p>⚠️ Proverite da izlaz uređaja odgovara utikaču, inače promenite izlaz uređaja.</p>	<p>⚠️ Ne instalirajte klima uređaj na razdaljini koja je manja od 50cm od zapaljivih supstanci (alkohol, itd.) ili od pakovanja koja su pod pritiskom (npr. raspršivači).</p> <p>⚠️ Ukoliko uređaj koristite u prostoriji bez ventilacije, morate preuzeti mere opreza kako bi sprečili izliv gasa iz sistema za hlađenje koji može ostati u prirodi i koji je opasan.</p> <p>⚠️ Materijali od kojih je klima izrađena se mogu reciklirati i stoga ih treba ispravno odložiti. Odnesite svoj dotrajali klima uređaj u centar za reciklažu.</p> <p>⚠️ Koristite klima uređaj na način o kojem ste čitali u Upustvu. Ove instrukcije se ne mogu odnositi na sve moguće uslove rada i situacije. Kao i u slučaju bilo kog drugog aparata za kućnu upotrebu, zdrav razum i oprez su potrebni kad su u pitanju instalacije, rukovanje i održavanje.</p> <p>⚠️ Ovaj uređaj se mora instalirati u skladu sa primenjivim lokalним regulativama.</p> <p>⚠️ Pre pristupanja terminalima sva strujna kola moraju biti isključena iz struje.</p>
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MERE BEZBEDNOSTI I PREPORUKE ZA KORISNIKA

<p>⚠️ Jedino obučeno i kvalifikovano osoblje bi trebalo da instalira klima uređaj.</p> <p>⚠️ Čišćenje i održavanje klima uređaja može da obavi kvalifikovano osoblje. Isključite klima uređaj iz struje pre čišćenja i održavanja.</p> <p>⚠️ Pobrinite se da voltaža struje odgovara onoj prikazanoj na nalepnicu. Održavajte prekidač i utikač čistim. Uključite utikač ispravno i čvrsto u struju, samim tim ćete izbeći rizik od električnog udara ili požara usled neispravnog povezivanja u struju.</p> <p>⚠️ Ne isključujte klima uređaj direktno iz struje u toku rada s obzirom da ovo može da dovede do opasnosti od električnog udara i požara.</p>	<p>⚠️ Nikada se ne izlažite direktnom protoku hladnog vazduha na duže vreme. Direktna i duga izloženost hladnom vazduhu može biti opasna po Vaše zdravlje. Budite posebno oprezni u prostorijama gde ima dece, starijih osoba ili osoba slabijeg zdravlja.</p> <p>⚠️ Ukoliko iz uređaja izlazi dim ili ukoliko se oseća miris sagorevanja istog trenutka isključite klima uređaj iz struje i kontaktirajte Servis centar. Ukoliko za duže vreme koristite klima uređaj u ovim okolnostima možete izazvati požar ili električni udar.</p> <p>⚠️ Popravke može obaviti jedino nadležni Servis centar. Neispravna popravka može izložiti korisnika opasnostima i riziku od neželjenih situacija.</p>
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MERE BEZBEDNOSTI I PREPORUKE ZA KORISNIKA

⚠️ Ovaj uređaj je dizajniran za kućnu upotrebu i ne sme se koristiti u druge svrhe.

⚠️ Materijali od kojih je klima izrađena se mogu reciklirati i stoga ih treba ispravno odložiti.
Odnesite svoj dotrajali klima uređaj u centar za reciklažu.

⚠️ Koristite ovaj uređaj uz filter za vazduh. Ukoliko koristite uređaj bez filtera za vazduh može doći do kasnijih kvarova.

⚠️ Korisnik je u obavezi da za instalaciju uređaja unajmi kvalifikovanog tehničara, koji mora da proveri da je klima uređaj uzemljen u skladu sa tekućim zakonom i da ugradi termodinamički osigurač.

⚠️ Isključite uređaj iz struje ukoliko ga nećete koristiti za duže vreme.

⚠️ Kako bi uređaj radio na što bolji način otvor na klima uređaju bi trebalo da budu postavljeni na dole kada je klima u režimu rada za grejanje i na gore kada je u režimu rada za hlađenje.

⚠️ Koristite klima uređaj na način o kojem ste čitali u Uputstvu. Ove instrukcije se ne mogu odnositi na sve moguće uslove rada i situacije. Kao i u slučaju bilo kog drugog aparata za kućnu upotrebu, zdrav razum i oprez su potrebnii kad su u pitanju instalacije, rukovanje i održavanje.

⚠️ Pobrinite se da klima uređaj isključite iz struje ako ga nećete koristiti za duže vreme i pre nego počnete sa čišćenjem i održavanjem.

⚠️ Izbor najpodesnije temperature može sprečiti kvar na uređaju.

MERE OPREZA

🚫 Ne savijajte, ne vucite i ne pritiskajte kabal za dotok struje pošto tako možete oštetiti kabal i izazvati električni udar ili požar.

Jedino obučeni tehničar bi trebalo da zameni oštećeni kabal za dotok struje.

🚫 Ne koristite produžne kablove ili modulatore struje.

🚫 Ne dodirujte klima uređaj kada ste bosi ili mokri.

🚫 Ne sprečavajte protok vazduha kod dela koji se instalira unutra ili ispuštanje kod dela koji se instalira spolja.
Na ovaj način smanjujete operativnost klima uređaja i samim tim dovode do mogućih kvarova i oštećenja.

🚫 Ni u kom slučaju ne menjajte karakteristike klima uređaja.

🚫 Ne instalirajte klima uređaj na mestima gde vazduh sadrži u sebi gas, ulje ili sumpor, ili blizu izvora toplosti.

🚫 Ne penjite se na klima uređaj i ne postavljajte predmete na vrh klima uređaja.

🚫 Ne ostavljajte prozore i vrata otvorene na duže vreme kada klima uređaj radi.

🚫 Ne usmeravajte protok vazduha na biljke ili životinje.
Duža izloženost hladnom vazduhu može imati negativna dejstva na biljke i životinje.

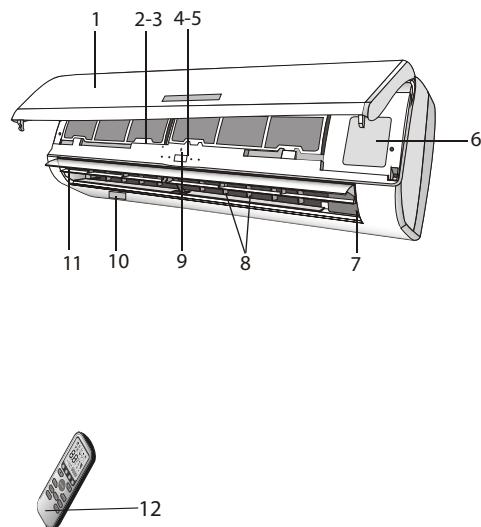
🚫 Ne stavljajte klima uređaj u vodu, na vlažne površine ili sredine.

🚫 Ne povezujte klima uređaj sa stranim telima. To može izazvati povredu.

NAZIVI DELOVA

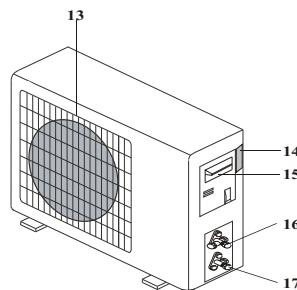
DEO UREĐAJA KOJI SE INSTALIRA UNUTRA

Br	Opis
1	Prednji deo kućišta
2	Filter za vazduh
3	Izborni filter (ukoliko je instaliran)
4	LED ekran
5	Signal za prijem komandi daljinskog upravljača
6	Poklopac blok terminala
7	Jonizovani generator (ukoliko je instaliran)
8	Deflektori vazduha
9	Taster za opasnost
10	Opseg rada dela koji se instalira unutra
11	Otvori za smer protoka vazduha
12	Daljinski upravljač



DEO UREĐAJA KOJI SE INSTALIRA SPOLJA

Br	Opis
13	Mreža za oticanje vazduha
14	Opseg rada dela koji se instalira spolja
15	Poklopac električne kutije
16	Ventili za gas
17	Ventili za tečnost

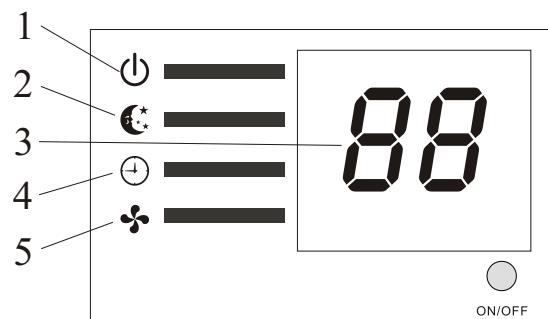
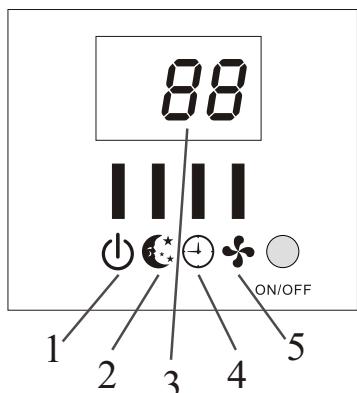
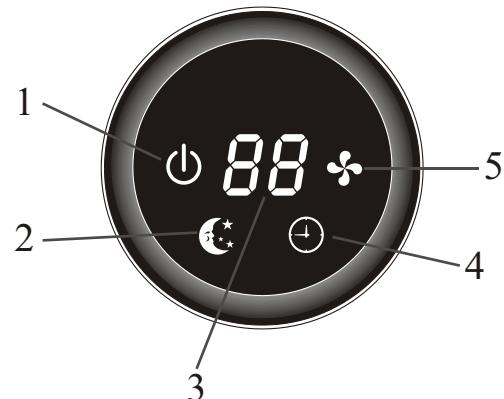
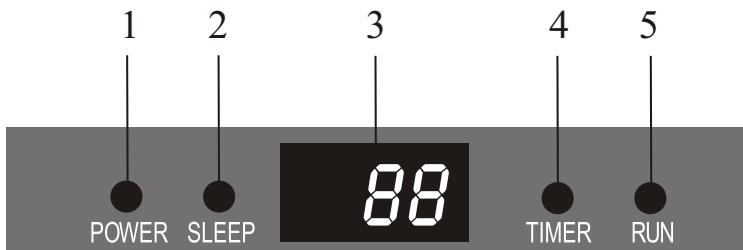


KLIMA UREĐAJ KOJI SE POSTAVLJA NA ZID

- Klima uređaj se sastoji iz dva ili više delova koji su međusobno povezani preko bakarnih cevi (pravilno izolovane) i kabla za dotok struje.
- Deo uređaja koji se instalira unutra postavlja se na zid prostorije koja se klimatizuje.
- Deo uređaja koji se instalira spolja se postavlja na pod, krov ili na zid koji ima odgovarajuće rešeteke.
- Tehnička uputstva klima uređaja se nalaze na nalepnici postavljenoj na unutrašnji i spoljni deo uređaja.
- Daljinski upravljač je dizajniran za laku i brzu upotrebu.

Pažnja: Gore navedene brojke služe kao jednostavan dijagram uređaja i mogu se razlikovati kod različitih modela koji se mogu kupiti.

EKRAN DELA UREĐAJA KOJI SE INSTALIRA UNUTRA



Br	Led ekran	Funkcija
1	TASTER ZA UKLJUČIVANJE/ISKLJUČIVANJE	Power icon (on/off) - Pokazuje da je uređaj uključen u struju
2	SPAVANJE	Sleep mode icon (moon with stars) - Uključen je režim rada spavanje
3	Ekran koji pokazuje temperaturu (ukoliko se nalazi na uređaju)	88 - Pokazuje podešenu temperaturu u Celzijusima ili Farenhajtim
4	TAJMER	Timer icon (clock) - Uključen je režim rada tajmer
5	TOK	Fan speed icon (fan symbol) - Pokazuje da uređaj radi

Oblik i mesto prekidača i indikatora mogu se razlikovati od modela do modela klima uređaja, međutim njihova funkcija je ista.

BEZBEDNOSNE FUNKCIJE & FUNKCIJA ZA SAMORESTARTOVANJE

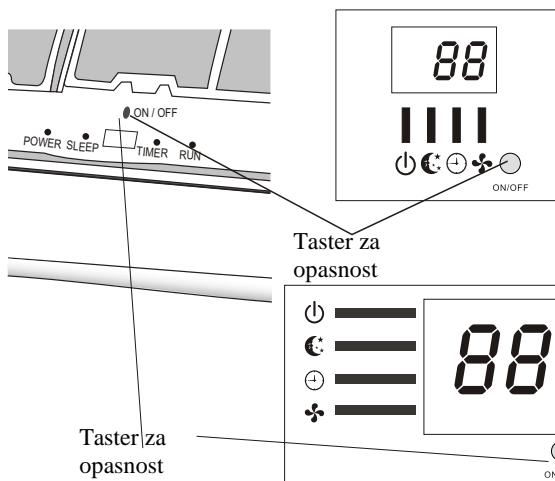
FUNKCIJA ZA SAMORESTARTOVANJE

Ovaj uređaj je podešen da ima funkciju za samorestartovanje od strane proizvođača. Uy pomoć ove funkcije ovaj klima uređaj može da zapamti izabrana podešavanja nakon nestanka struje ili prilikom smanjenog napona struje.

Kako da deaktivirate funkciju za SAMORESTARTOVANJE:

- 1.Isključite klima uređaj ili ga isključite iz struje.
- 2.Pritisnite taster za opasnost dok isključujete klima uređaj iz struje ili dok palite ili gasite prekidač.
- 3.Nastavite da pritiskate taster za opasnost najmanje 10 sekundi sve dok uređaj ne emituje četiri kratka bip zvuka.
Funkcija za SAMORESTARTOVANJE je deaktivirana.

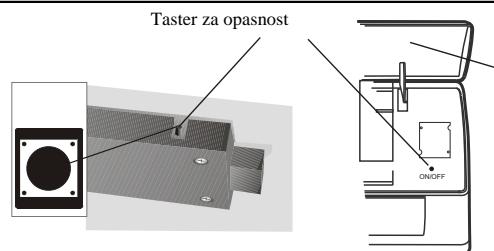
- Da aktivirate funkciju za SAMORESTARTOVANJE sledite iste korake sve dok uređaj ne emituje tri kratka bip zvuka.



FUNKCIJA ZA OPASNOST

Ukoliko izgubite daljinski upravljač, sledite sledeće korake:
Podignite prednji deo kućišta uređaja kako bi ste došli do tastera za opasnost na klima uređaju

- 1.Pritisnite taster jednom (čuje se jedan bip zvuk) i uređaj će raditi u iznuđenom režimu rada za hlađenje.
- 2.Pritisnite taster dva puta (čuje se dva puta bip zvuk) i uređaj će raditi u iznuđenom režimu rada za grejanje.
- 3.Da isključite uređaj pritisnite taster opet (čuje se jedan duži bip zvuk). Nakon 30 minuta uređaj će se automatski prebaciti na režim rada OSEĆAJNO (FEEL). Režim rada OSEĆAJNO (FEEL) je opisan na strani 13.

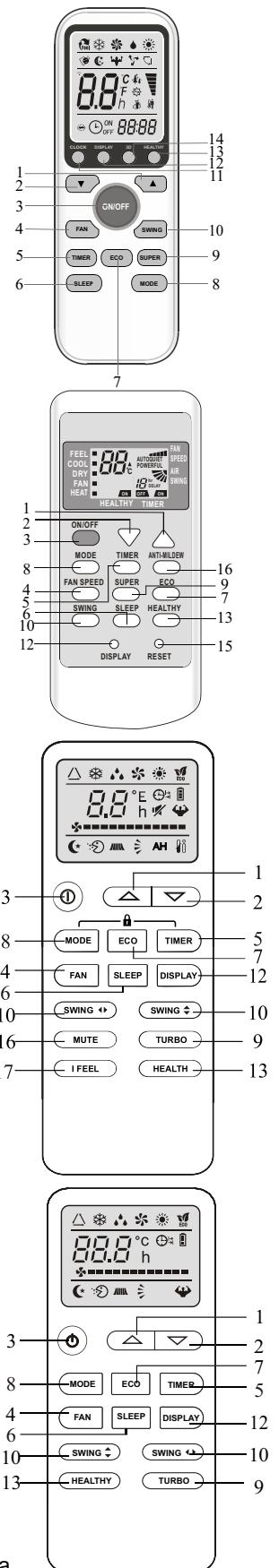


Taster za opasnost na pojedinim modelima klima uređaja može biti na desnoj strani uređaja ispod prednjeg dela kućišta.

Oblik i mesto tastera za opasnost može varirati od modela do modela, međutim njegova funkcija je ista.

DALJINSKI UPRAVLJAČ

Br	Taster	Funkcija
1	▲ (TEMP GORE)	Povećava temperaturu ili vreme za jednu jedinicu
2	▼ (TEMP DOLE)	Smanjuje temperaturu ili vreme za jednu jedinicu
3	UKLJUČENO/ISKLJUČENO	Taster za uključivanje ili isključivanje uređaja
4	VENTILATOR	Taster za biranje brzine ventilatora auto/spora/srednja/brza
5	TAJMER	Taster za biranje automatskog uključivanja ili isključivanja
6	SPAVANJE	Taster za aktiviranje funkcije SPAVANJE
7	ECO	Pritisom ovog tastera povećate podešenu temperaturu za 2 stepena Celzijusa Pritisom ovog tastera tokom režima rada za grejanje smanjiće podešenu temperaturu za 2 stepena Celzijusa
8	REŽIM RADA	Biranje režima rada klima uređaja
9	SUPER	Pritisom na ovaj taster tokom režima rada za hlađenje postavićete minimalnu temperaturu za hlađenje od 16 stepeni Celzijusa Pritisom na ovaj taster tokom režima rada za grejanje postavićete maksimalnu temperaturu za grejanje od 31 stepen Celzijus
10	SWING	Taster za aktivaciju ili deaktivaciju DEFLEKTORA za usmeravanje vazduha
11	SAT	Pritisnite ovaj taster i vreme na ekranu će zatreptati, potom pritiskom na tastere ▲ i ▼ možete podešiti vreme i ukoliko nastavite da pritiskate ove tastere vreme na ekranu će se brzo menjati sve dok ne podešite željeno vreme, pritisnite još jednom ovaj taster da potvrdite izabrano vreme.
12	EKRAN	Da uključite/isključite LED ekran (ukoliko je prisutan)
13	ZDRAV REŽIM RADA	Da uključite/isključite funkciju za ZDRAV REŽIM RADA. To je taster koji kontroliše ionizator ili plazma generator jedino za tipove uređaja koji ubacuju vazduh.
14	3D	Ovaj taster je neupotrebljiv za tipove klima uređaja koji se postavljaju na zid. Kada pritisnete 3D taster horizontalni i vertikalni ventilatori će se pomerati u isto vreme
15	RESETOVANJE	Da restartujete DALJINSKI UPRAVLJAČ
16	ZAŠTITA PROTIV BUĐI	Da aktivirate funkciju za zaštitu protiv buđi
17	I Feel	To switch active /deactive "I FEEL" function.The air conditioner will regulate the room temperature based on the temperature (0 ~50) around the remote controller.This function will terminate 2 hours later once it's active.



⚠ Izgled i pojedine funkcije daljinskog upravljača mogu se razlikovati od modela do modela klima uređaja.

⚠ Oblik i mesto tastera i indikatora mogu se razlikovati od modela do modela klima uređaja, međutim njihova funkcija je ista.

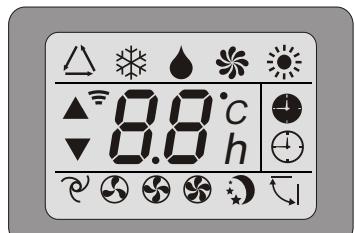
⚠ uređaj potvrđuje uredan prijem odavanjem zvuka bip prilikom pritiska na taster

DALJINSKI UPRAVLJAČ

EKRAN daljinskog upravljača

Značenje simbola na LED ekranu

Br	Simboli	Značenje
1	△ ili	Indikator za režim rada OSEĆAJNO
2		Indikator za režim rada HLAĐENJE
3		Indikator za smanjenje nivoa VLAŽNOSTI
4		Indikator za FUNKCIJU RADA VENTILATORA
5		Indikator za režim rada GREJANJE
6	ili ▲	Indikator za PRIMANJE SIGNALA
7	ili TIMER ili	Indikator za TAJMER ISKLJUČEN
8	ili TIMER ili	Indikator za TAJMER UKLJUČEN
9	AUTO ili	Indikator za AUTO VENTILATOR
10	ili ili	Indikator za VENTILATOR SPORIJE BRZINE
11	ili ili	Indikator za VENTILATOR SREDNJE BRZINE
12	ili ili	Indikator za VENTILATOR JAČE BRZINE
13	TIHO ili ili	Indikator za SPAVANJE
14		Indikator za UDOBNO SPAVANJE (izborno)
15		Indikator za LIČNO OSEĆAJNO (izborno)
16	ili	Indikator za POKLOPAC OTVORA
17		Indikator za POKLOPAC OTVORA I DEFLEKTOR VAZDUHA
18	ili SNAŽNO	Indikator za SUPER
19	ili HEALTHY	Indikator za ZDRAV REŽIM RADA
20	ili EC	Indikator za ECO
21		Indikator za ZAŠТИTU OD BUĐI
22		Indikator za BATERIJU
23	8888	Indikator za SAT



DALJINSKI UPRAVLJAČ

Početne instrukcije

Kako da ubacite baterije

Uklonite poklopac sa dela na daljinskom upravljaču u kome stoje baterije blagim pomeranjem u pravcu koji pokazuje strelica. Ubacite nove baterije vodeći računa da (+) i (-) postavite na pravo mesto.

Vratite poklopac da polako klizne u svoje mesto.

⚠️ Koristite 2AAA baterije jačine 1.5V. Ne koristite baterije koje se mogu puniti. Uvek menjajte istrošene baterije novim baterijama istog tipa.

Baterije od daljinskog upravljača se moraju odložiti u skladu sa lokalnima pravima i regulativama.

⚠️ Pogledajte sliku 1:

i. Kada ubacite baterije po prvi put u daljinski upravljač ili ukoliko ih menjate videćete DIP prekidač ispod poklopca na zadnjem delu.

Mesto DIP prekidača	Funkcija
°C	Ekran je podešen da pokaže temperature u Celzijusima
°F	Ekran je podešen da pokaže temperature u Farenhajtima
Hladno	Daljinski upravljač je podešen da radi režimu Hladno
Toplo	Daljinski upravljač je podešen da radi režimu Toplo

ii. PAŽNJA: Nakon podešavanja funkcije morate ukloniti baterije i ponoviti postupak dole opisan.

⚠️ Pogledajte sliku 2

Kada stavljate baterije u daljinski upravljač po prvi put ili ukoliko ih menjate morate da programirate daljinski upravljač klima uređaja na režim rada za hlađenje ili na režim rada za pumpu za grejanje.

Istog trenutka kada ubacite baterije simboli (HLADJENJE) i

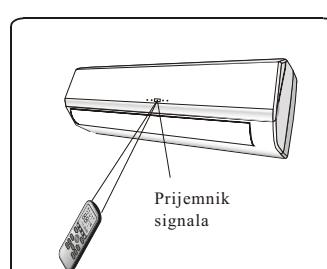
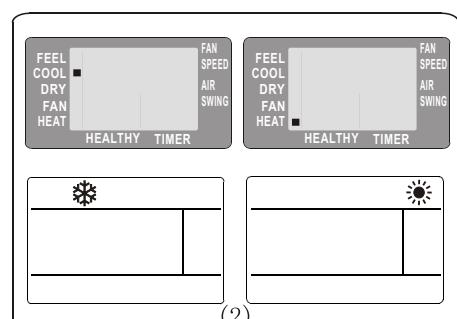
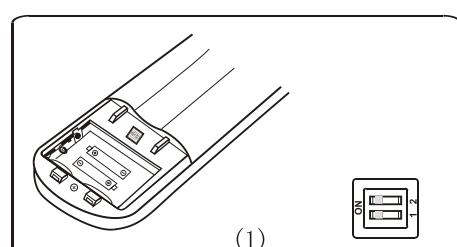
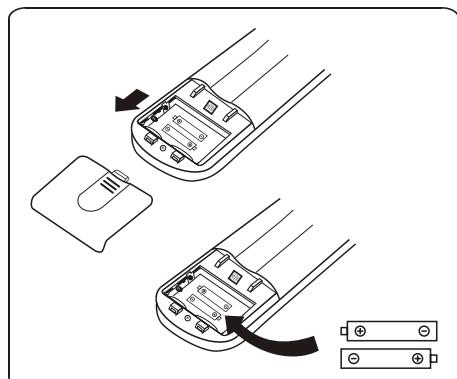
(GREJANJE) počinju da svetle na ekranu. Ukoliko pritisnete bilo koji taster dok je simbol (HLADJENJE) na ekranu daljinski upravljač će biti podešen na režim rada za hlađenje. Ukoliko

pritisnete bilo koji taster dok je simbol (GREJANJE) na ekranu daljinski upravljač će biti podešen na režim rada za grejanje.

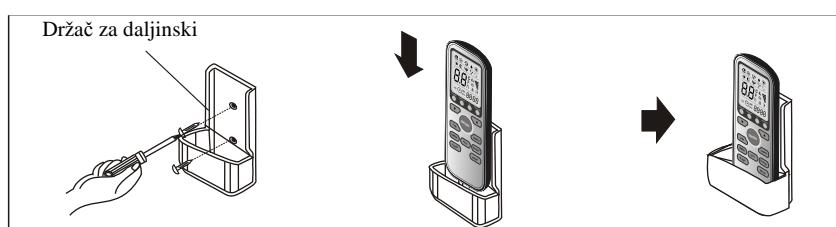
⚠️ PAŽNJA: ukoliko podesite daljinski upravljač na režim rada za hlađenje nećete moći da aktivirate funkciju uređaja za grejanje uz pomoć pumpe za grejanje. Morate da izvadite baterije i da ponovite korake opisane dole.

⚠️ 1. Usmerite daljinski upravljač ka klima uređaju

2. Proverite da nema predmeta koji bi smetali prijemu signala između daljinskog upravljača i prijemnika na klima uređaju.
3. Ne izlažite daljinski upravljač sunčevoj svetlosti
4. Držite daljinski upravljač na razdaljini bar od 1 metra od TV prijemnika ili nekih drugih električnih uređaja.



Preporuke kako da ostavljate i koristite daljinski upravljač (ukoliko je prisutan)
Daljinski upravljač može čuvati na držaču koji se postavlja na zid



REZIMI RADA

Ovaj klima uređaj je dizajniran da obezbedi ljudima prijatne klimatske uslove u prostoriji gde se nalaze.

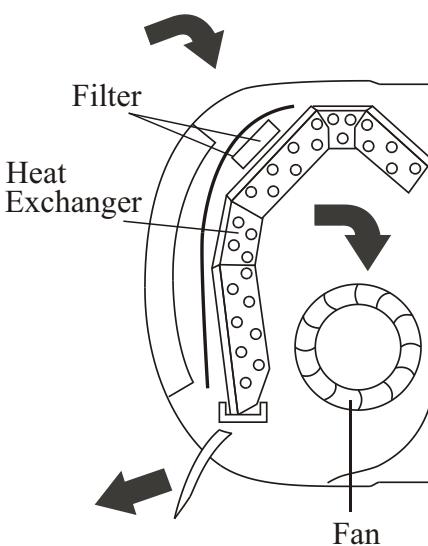
Može da hlađi i smanji vlažnost vazduha automatski (a može i da greje ukoliko poseduje pumpu za dotok toplog vazduha).

Ventilator usisava vazduh koji ulazi kroz prednju rešetku kućišta i prolazi kroz filter.

Potom prolazi kroz namotaj za isparavanje vazduha gde se hlađi i uklanja vlažnost vazduha ili se greje.

Kondenzacija iz prostorije se sprovodi izvan prostorije napolje.

Smer ispusta vazduha regulišu poklopci otvora koji se mogu pokretati gore i dole ili se rucno mogu pomeriti levo ili desno vertikalnim deflektorima.



SWING USMERAVANJE VAZDUHA



- Smer ispusta vazduha se podjednako raspoređuje u prostoriji.
- Moguće je podešiti smer ispusta vazduha da bi se podjednako raspoređivao po prostoriji.

Taster SWING aktivira FLAP/ pomeranje poklopca otvora i samim tim usmerava ispuš vazduha na gore i na dole naizmenično.

Da biste postigli ravnomerno raspoređivanje vazduha u prostoriji

- U režimu rada hlađenja, podešite poklopac otvora u horizontalan položaj.
- U režimu rada grejanja, usmerite poklopac otvora na dole jer se topao vazduh uvek podiže.

Deflektori se podešavaju ručno i oni se nalaze ispod poklopca otvora. Oni omogućuju da usmerimo ispuš vazduha na levu ili na desnu stranu.

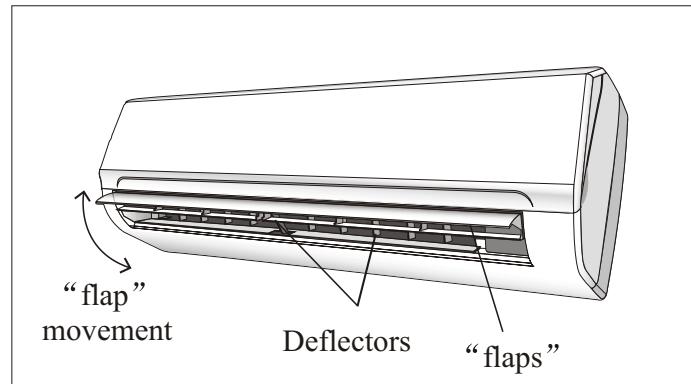
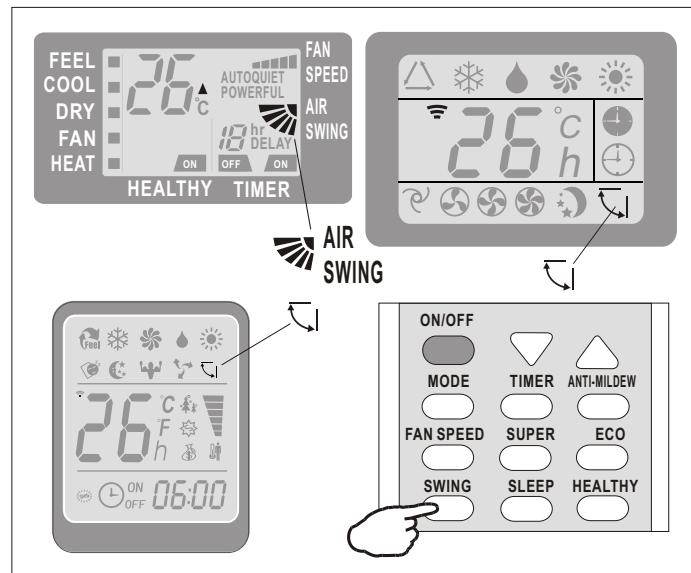
- Ukoliko želite da podešite deflektore prvo isključite klima uređaj.

PAŽNJA!

Nemojte ručno podešavati poklopac otvora jer se tako može ozbiljno oštetići nežan mehanizam koji pokreće poklopac.

OPASNOST!

Nemojte stavljati ruke ili predmete u otvore uređaja. Ovaj uređaj u sebi sadrži ventilator koji radi velikom brzinom.



REŽIMI RADA

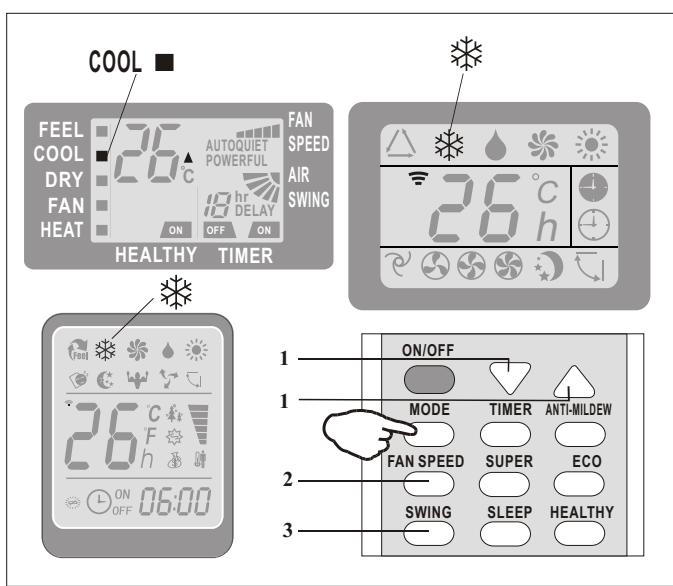
REŽIM RADA HLAĐENJA



Funkcija hlađenja omogućava hlađenje prostorije i u isto vreme smanjenje vlažnosti vazduha.

Da aktivirate funkciju hlađenja/COOL pritisnite taster MODE/režim rada dok se na ekranu ne pojavi simbol ☃ (COOL ■).

Podešavanje temperature u režimu rada hlađenja se postiže tasterima ▲ ili ▼ ukoliko želite da temperatura u prostoriji bude viša ili niža od sobne temperature.
Da režim rada hlađenja iskoristite u potpunosti na pravim način podešite temperaturu (1), brzinu (2) i smer ispusta vazduha (3) pomoću označenih tastera.



REŽIM RADA GREJANJA



Funkcija grejanja omogućava proizvodnju toplog vazduha.

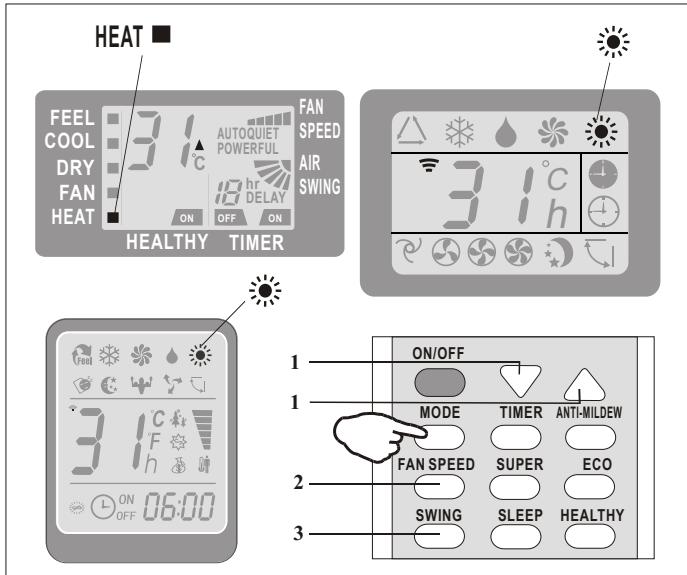
Da aktivirate funkciju grejanja (HEAT) pritisnite taster MODE/režim rada dok se na ekranu ne pojavi simbol ☀ (HEAT ■).

Tasterima ▲ ili ▼ se podešava temperatura u prostoriji.

Da režim rada grejanja iskoristite u potpunosti na pravim način podešite temperaturu (1), brzinu (2) i smer ispusta vazduha (3) pomoću označenih tastera.

⚠️ Ovaj uređaj ima funkciju hot start koja omogućava opciju paljenja uređaja nakon nekoiko sekundi i tada uređaj odmah ispušta topao vazduh.

⚠️ U režimu rada grejanja, uređaj automatski aktivira proces odmrzavanja, koji je neophodan za otklanjanje naslaga leda iz kondenzatora. Ova operacija odmrzavanja obično traje od 2 do 10 minuta. Tokom tog procesa ventilator prestaje da radi. Kada se taj proces odmrzavanja završi, uređaj automatski prelazi na režim rada grejanja.



REŽIMI RADA

REŽIM RADA TAJMER- TAJMER AUTOMATSKOG UKLJUČIVANJA UREĐAJA



ON

Opcija automatskog uključivanja klima uređaja.

Uređaj treba da bude isključen prilikom podešavanja vremena automatskog uključivanja klima uređaja.

Pritisnite taster **TIMER**, podesite temperaturu tasterima

▲ i **▼**. Još jednom pritisnite taster **TIMER** i podesite vreme tasterima **▲** i **▼**. Pritisnjte tastere sve dok se na ekranu ne prikaže željeni vremenski period od programiranja do trenutka kada će uređaj automatski početi da radi.

VAŽNO!

Pre nego što počnete podešavanje za automatsko paljenje uređaja, podesite željeni režim rada putem tastera MODE, podesite brzinu ventilatora putem tastera FAN i isključite klima uređaj putem tastera ON/OFF.

Obaveštenje:

Da poništite odabranu funkciju pritisnite taster TIMER ponovo.

Obaveštenje:

U slučaju nestanka električne energije potrebno je ponovo odabrati opciju tajmer automatskog uključivanja uređaja..

REŽIM RADA TAJMER- TAJMER AUTOMATSKOG ISKLJUČIVANJA UREĐAJA



OFF

Opcija automatskog isključivanja klima uređaja.

Podešavanje vremena automatskog isključivanja uređaja se vrši dok je klima uređaj u režimu rada.

Pritisnite taster **TIMER**, podesite vreme automatskog isključivanja putem tastera **▲** i **▼**. Pritisnjte tastere sve dok se na ekranu ne prikaže željeni vremenski period od programiranja do trenutka kada će se uređaj automatski isključiti.

Obaveštenje:

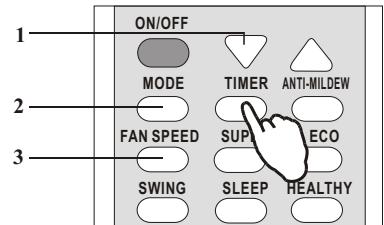
Da poništite odabranu funkciju pritisnite taster TIMER ponovo.

Obaveštenje:

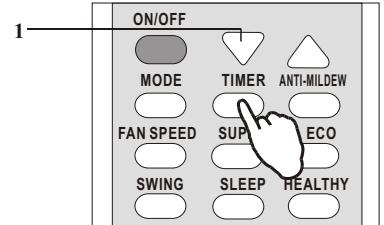
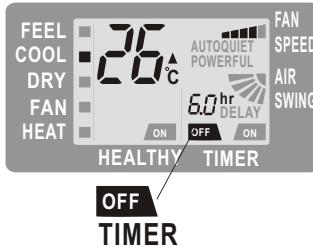
U slučaju nestanka električne energije potrebno je ponovo odabrati opciju tajmer automatskog isključivanja uređaja.

⚠️ OBAVEŠTENJE: Dok traje odabrano vreme, pomoću funkcije TIMER na daljinskom upravljaču(funkcija časovnika), vreme se može podesiti na period od pola sata.

**ON
TIMER**



Indoor display



Indoor display



Indoor display

REŽIMI RADA

REŽIM RADA VENTILATOR



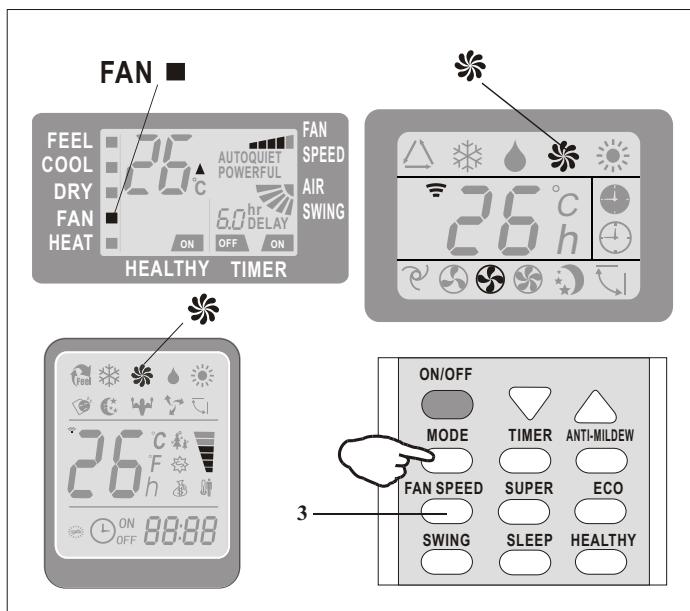
Opcija koja omogućava da uređaj radi kao ventilator.

Da odaberete režim rada ventilator-FAN pritisnite taster MODE dok se simbol (FAN ■) ne prikaže na ekranu.

Pritiskom tastera FAN dok je uređaj u režimu rada ventilator, brzina se menja na sledeći način: SPORO, SREDNJE, BRZO, AUTOMATSKI.

Daljinski upravljač memoriše brzinu koja je odabrana u prethodnom režimu rada.

U osećajnom režimu rada uređaj automatski odabira brzinu ispusta vazduha i režim rada(hlađenje ili grejanje).

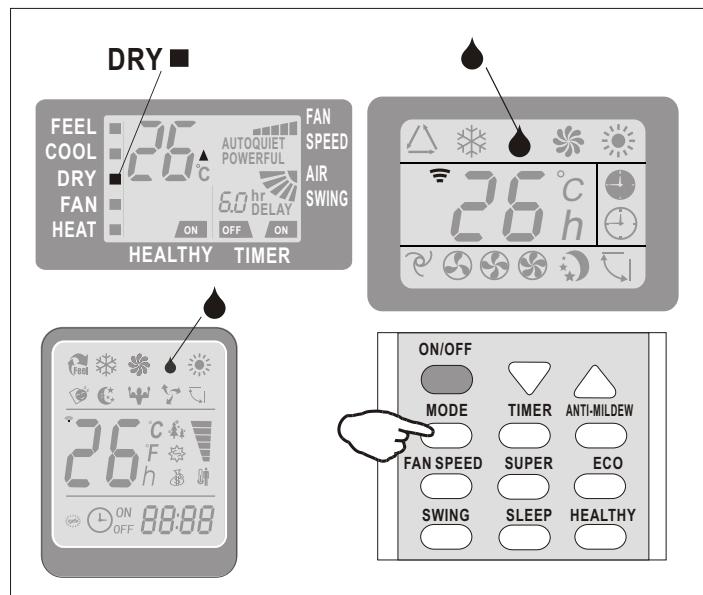


SUV REŽIM RADA



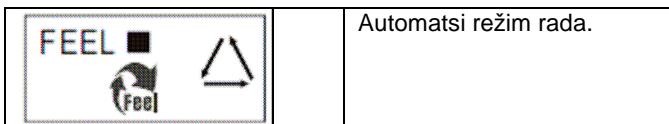
Opcija koja omogućava smanjenje vlažnosti vazduha u prostoriji zarad prijatnijeg osećaja.

Da odaberete suv režim rada pritisnite taster MODE dok se simbol (DRY ■) ne prikaže na ekranu. Funkcija naizmeničnih krugova hlađenja i ventilator se automatski uključuju.



REŽIMI RADA

REŽIM RADA OSEĆAJNO

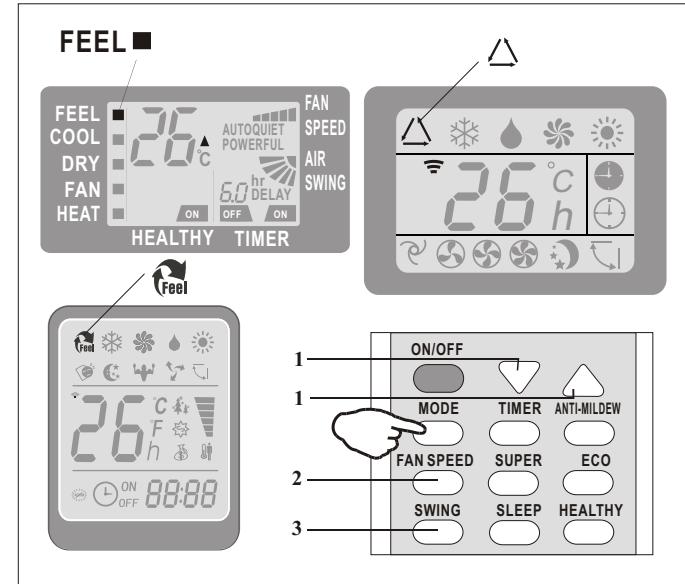


Da odaberete režim rada osećajno(automatski) pritisnite taster MODE na daljinskom upravljaču dok se na ekranu ne prikaže simbol Δ (FELL ■) .

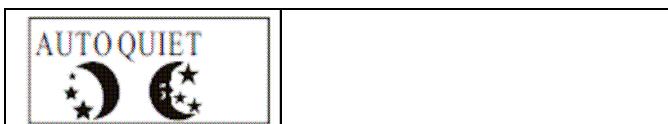
U režimu rada osećajno brzina rada ventilatora i temperatura se automatski podešavaju prema sobnoj temperaturi(koju određuje sonda koja se nalazi unutar klima uređaja) kako bi se obezbedio prijatan osećaj u prostoriji.

Sobna temperatura	Režim rada	Automatski određena temperatura
< 20°C	Grejanje(za tip uređaja sa toploptom pumpom) Ventilator(za tip uređaja koji samo hlađe)	23°C
20°C~26°C	SUV	18 °C
> 26°C	HLAĐENJE	23°C

Da prilagodite rad uređaja, podesite temperaturu (samo $\pm 2^{\circ}\text{C}$), brzinu i smer ispusta vazduha putem naznačenih tastera.



Režim rada spavanja

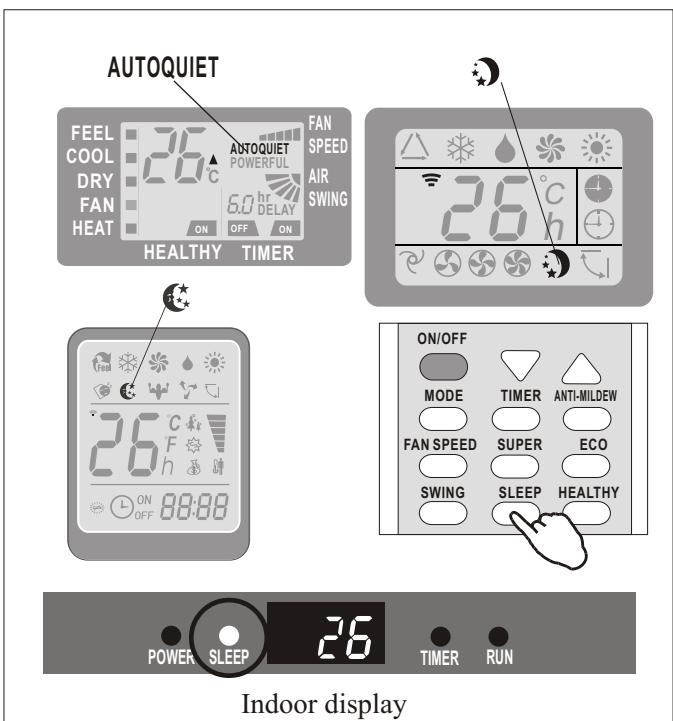


Da aktivirate režim rada spavanja pritisnite taster SLEEP na daljinskom upravljaču dok se na ekranu ne prikaže simbol \textcircled{S} (AUTOQUIET).

Funkcija Spavanja automatski podešava temperaturu da prostoriju učini prijatnjom za spavanje. U režimu rada hlađenja i suvom režimu rada, podešena temperatura će se automatski povećavati za 1°C svakih 60 minuta dok ne dostigne ukupna porast temperature od 2°C za prva dva sata rada uređaja.

U režimu rada grejanja podešena temperatura se postepeno smanjuje za 2°C tokom prva dva sata rada uređaja.

Klima uređaj se automatski isključuje nakon 10 sati rada u režimu rada spavanja.



ZAŠTITA

Ukoliko dođe do kvara zaštitnog uređaja klima uređaj će automatski biti isključen u sledećim slučajevima.

Modeli za T1 klimatske uslove :

BROJ	MODEL	
1	Grejanje	Spoljašnja temperatura vazduha je viša od 24°C
		Spoljašnja temperatura vazduha je niža od -7°C
		Sobna temperatura je viša od 27°C
2	Hlađenje	Spoljašnja temperatura vazduha je viša od 43°C
		Sobna temperatura je niža od 21°C
3	Suv	Sobna temperatura je niža od 18°C

Modeli za tropske (T3) klimatske uslove:

BROJ	MODEL	
1	Grejanje	Spoljašnja temperatura vazduha je viša od 24°C
		Spoljašnja temperatura vazduha je niža od -7°C
		Sobna temperatura je viša od 27°C
2	Hlađenje	Spoljašnja temperatura vazduha je viša od 52°C
		Sobna temperatura je niža od 21°C
3	Suv	Sobna temperatura je niža od 18°C



Posle isključivanja i ponovnog uključivanja klima uređaja ili posle promene režima rada tokom rada klima uređaja, sistem se ne restartuje odmah. Sistem se restartuje posle 3 minuta(zbog zaštitne funkcije kompresora).

ODRŽAVANJE

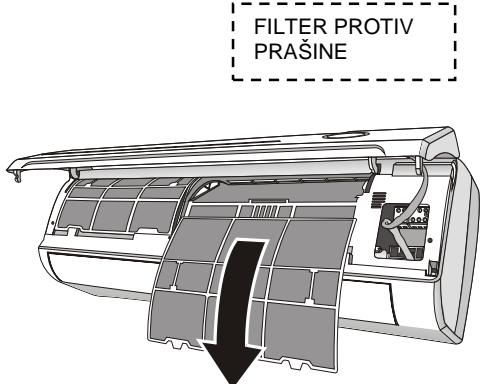
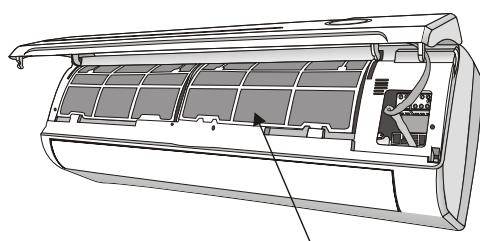
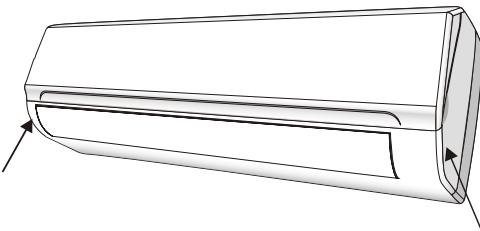
Da bi klima uređaj radio najbolje što može, neophodno ga je redovno održavati.

Pre nego što izvršite bilo kakvu operaciju održavanja isključite napajanje uređaja električnom energijom tako što će te pritisnuti OFF na instalacionom prekidaču.

SOBNI UREĐAJ

FILTERI PROTIV PRAŠINE

1. Otvorite prednji deo kućišta prateći smer strelice.
2. Jednom rukom podignite prednji deo kućišta a drugom rukom izvadite filter za vazduh.
3. Očistite filter sa vodom, ako je filter prekriven uljem možete ga očistiti topлом vodom(čija temperatura nije viša od 45°C) Ostavite filter da se osuši na hladnom i suvom mestu.
4. Jednom rukom podignite prednji deo kućišta a drugom rukom vratite filter za vazduh.
5. Zatvorite prednji deo kućišta.



Elektrostatički i filteri za mirise(ukoliko su instalirani u klima uređaj) se ne mogu čistiti već se moraju zameniti novim filterima svakih 6 meseci.

ČIŠĆENJE RAZMENJIVAČA TOPLOTE

- 1.Otvorite prednju stranu kućišta i skinite je sa šarki da bi imali lakši pristup prilikom čišćenja.
2. Očistite sobni uređaj koristeći krpnu, vodu(ne topiju od 40°C) i neutralni deterdžent. Nemojte koristiti jake rastvore ili deterdžente.
3. Ukoliko je kalem spoljašnjeg uređaja zapušen, uklonite ostatke i prašinu slabim izduvavanjem vazduha i operite vodom.

ODRŽAVANJE UREĐAJA NA KRAJU GODIŠNJE DOBA

1. Isključite prekidač na za napajanje električnom energijom na uređaju ili isključite utikač iz utičnice.
2. Očistite i zamenite filtere.
3. Tokom sunčanog dana uključite klima uređaj i podesite ga da radi u režimu rada ventilator par sati kako bi se unutrašnjost uređaja potpuno osušila.

ZAMENA BATERIJA

KADA: Sobni uređaj ne daje zvučni signal za potvrdu.
LCD ekran je neaktivovan.

KAKO: Skinite zadnji deo kućišta.
Zamenite baterije poštujući simbole + i -.

PAŽNJA: Koristite isključivo nove baterije. Izvadite baterije iz daljinskog upravljača kada klima uređaj nije u režimu rada.

UPOZORENJE!

Pravilno odložite baterije.

OTKLANJANJE PROBLEMA U RADU

NEISPRAVNOST U RADU	MOGUĆI UZROCI	
UREĐAJ NE RADI	<p>Utikač je izvađen iz utičnice, prekidač za napajanje električnom energijom je isključen, napajanje električnom energijom je prekinuto, osigurač je iskočio</p> <p>Motor ventilatora sobnog/spoljašnjeg uređaja je oštećen</p> <p>Kompresor ne radi ispravno</p> <p>Neispravan zaštitni uredaj ili osigurač</p> <p>Olabavljeni povezivanje</p> <p>Zaštitni uredaj je zaustavio rad klima uređaja</p> <p>Napon električne energije je viši ili niži od obima dozvoljenog napona</p> <p>Aktivirana je funkcija automatskog uključivanja uređaja</p> <p>Elektronska kontrolna tabla je oštećena</p>	
Čudan miris	Filter za vazduh je prljav	
Zvuk tekuće vode	Tečnost se vraća u rashladni ciklus	
Sitna izmaglica izlazi iz otvora za ispust vazduha	To se događa kada je vazduh u prostoriji veoma hladan, na primer u režimima rada hlađenja, suvo ili smanjenja vlažnosti vazduha u prostoriji	
Pucketanje ili škripa	Ti zvuci nastaju usled širenja i skupljanja prednjeg dela kućišta usled razlika u temperaturi. Ova pojava ne predstavlja problem u radu.	
Nedovoljan ispust vazduha, bilo toplog ili hladnog	<p>Nepravilno podešena temperatura</p> <p>Zakrčen/postoji prepreka na mestu uzimanja ili ispusta vazduha</p> <p>Filter za vazduh ili kalem je prljav</p> <p>Brzina ventilatora je podešena na minimum</p> <p>U prostoriji postoje drugi izvori toplice</p> <p>Motor ventilatora je oštećen</p>	
Uređaj ne reaguje na zadate komande	<p>Daljinski upavljač nije dovoljno blizu sobnog uređaja</p> <p>Baterije u daljinskom upravljaču su slabe ili su potrošene</p> <p>Postoje prepreke između daljinskog upravljača i prijema signala na sobnom uređaju</p>	
Ekran je isključen	<p>Uključite funkciju LIGHT</p> <p>Nema napajanja električnom energijom</p>	
U sledećim slučajevima odmah isključite klima uređaj i prekinite napajanje električnom energijom:	<p>Uređaj ispušta čudne zvuke prilikom rada</p> <p>Elektronska kontrolna tabla je neispravna</p> <p>Osigurači ili prekidači su neispravni</p> <p>Unutar klima uređaja postoji prepreka koja ometa rad</p> <p>Kablovi ili utikači su pregrijani</p> <p>Uređaj ispušta jake mirise</p>	
SIMBOLI GREŠKE PRIKAZANI NA EKRANU		
U slučaju greške, na ekranu sobnog uređaja su prikazani sledeći simboli:		
	Indikaciono svetlo za rad/RUN	Opis greške
E1	Zasvetli jednom	Neispravnost senzora za unutrašnju temperaturu
E2	Zasvetli dva puta	Neispravnost senzora za unutrašnju temperaturu kalema
E6	Zasvetli šest puta	Neispravnost motora unutrašnjeg ventilatora