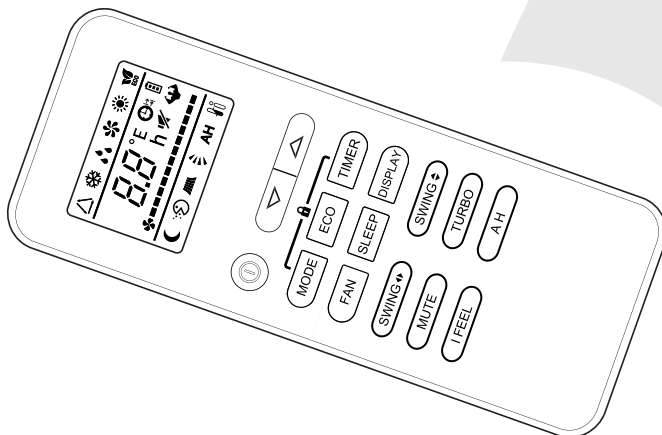


KIWQ/KOIQ

SERIES

SPLIT-TYPE ROOM AIR CONDITIONER

Remote Control



KLIMAIRE®

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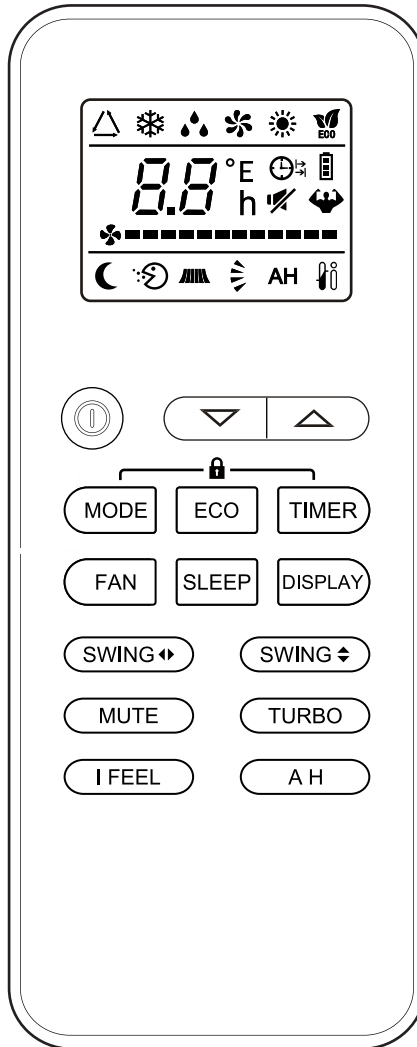
IMPORTANT NOTE:

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


For more information please visit www.klima.com


REMOTE CONTROL


- ⚠ The display and some functions of the remote control may vary according to the model.
- ⚠ The shape and position of buttons and indicators may vary according to the model, but their function is the same.
- ⚠ The unit confirms the correct reception of each button with a beep.




REMOTE CONTROL (NOTE: SEE ILLUSTRATION ON PAGE 8)

No.	Button	Function
1		To turn on/off the air conditioner .
2	∨	To decrease temperature, time setting or choose the function.
3	∧	To increase temperature, time setting or choose the function.
4	MODE	To select the mode of operation(AUTO, COOL, DRY, FAN, HEAT).
5	ECO	To activate/deactivate the ECO function .
6	TURBO	To activate/deactivate the Super function which enables the unit to reach the preset temperature in the shortest time.
7	FAN	To select the fan speed of auto/low/mid/high.
8	TIMER	To set the automatic switch-on/off time.
9	SLEEP	To switch-on/off of the function SLEEP.
10	DISPLAY	To switch-on/off of the LED display.
11	SWING	To switch-on/off of the auto-swing function of the flaps.
12	MUTE	To switch-on/off of the Mute function.
13	I FEEL	To switch-on/off of the follow me function.
14	HEALTH (optional)	To switch-on/off of the health function, which controls the ionizer or plasma generator.
14	AH	To switch-on/off of the 46°F heating function.

 *The display and some functions of the remote control may vary according to the model.*


















 *The shape and position of buttons and indicators may vary according to the model, but their function is the same.*


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

REMOTE CONTROL

Remote control DISPLAY

Meaning of symbols on the liquid crystal display

No.	Symbols	Meaning
1		Battery indicator
2		Auto Mode function indicator
3		Cooling Mode indicator
4		Dry Mode indicator
5		Fan only Mode indicator
6		Heating Mode indicator
7		ECO Mode indicator
8		Timer indicator
9		Temperature indicator
10		Fan speed indicator: Auto/low/mid/high
11		Mute function indicator
12		SUPER function indicator
13		Up-down auto swing indicator
14		Left-right auto swing indicator
15		SLEEP function indicator
16		Health function indicator
17		I FEEL functions indicator
18	AH	46°F Stand-by Heating

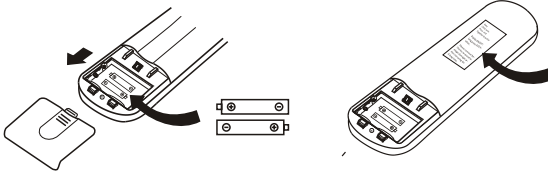
 The display and some functions of the remote control may vary according to the model.

REMOTE CONTROL

Replacement of Batteries

Remove the battery cover plate from the rear of the remote control, by sliding it in the direction of the arrow. Install the batteries according to the direction (+and -) shown on the Remote Control. Reinstall the battery cover by sliding it into place.

- ⚠ Use 2 pieces LRO3 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.



Note
Please remove batteries to avoid leakage damage when not using for a long time.

Fig 10.1

- ⚠ For some model, each time when insert the batteries in the remote controller for the first time, you need to set the Cooling only or Heating pump control type. As soon as you insert the batteries, the symbols (❄) and (☀) start flashing, operate as below,
 1. When the (❄) is displayed, push any button, to set the Cooling only type remote controller.
 2. When the (☀) is displayed, push any button, to set the Heating pump type remote controller.

NOTE: If you set the remote control in cooling mode, it will not be possible to activate the heating function in units with a heating pump. If you need to reset, take out the batteries and install again.

- ⚠ For some model of remote controller, you can program the temperature display between °C and °F.
 1. Press and hold the TURBO button over (5seconds) to get into the change mode;
 2. Press and hold the TURBO button, until it switch to °C and °F;
 3. Then release the pressing and wait for 5 seconds, the function will be selected.

- ⚠
 1. Direct the remote control 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 control exposed to the rays of the sun.
 4. Keep the remote control at a distance of at least 1m from the television or other electrical appliances.

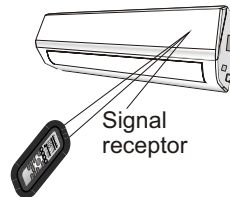
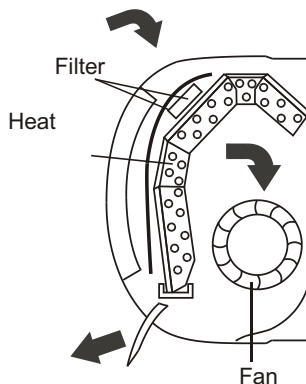


Fig 10.2



OPERATING INSTRUCTIONS

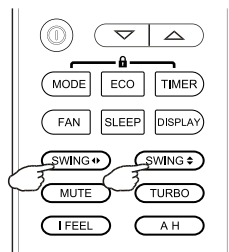
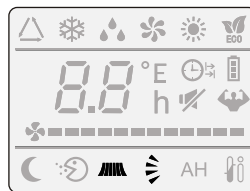
The air sucked by the fan enters from the grill and passes through the filter, then it is cooled/dehumidified or heated through the heat exchanger.

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.






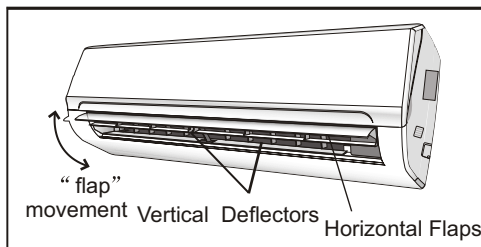
SWING or SELF-CLEAN function

1. Press the button SWING to activate the louver,
 - (1) Press  to activate the horizontal flaps to swing from up to down. Press again to stop the swing movement at the current angle.
 - (2) Press  to activate the vertical deflectors to swing from left to right. Press again to stop the swing movement at the current angle.
2. If the vertical deflectors are positioned manually which placed under the flaps, they allow to move the air flow direct to rightward or leftward.
3. For some inverter heating models, press horizontal SWING and vertical SWING together button at the same time, it will activate the Self-Clean function.



Note: Self-clean function is a pre-setting program, it will operate as frosting and defrosting of indoor unit to clean the surface of indoor evaporative coil

-  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 injury.



OPERATING INSTRUCTIONS

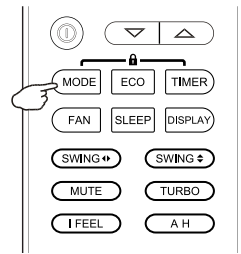
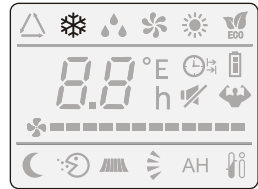
COOLING MODE

COOL

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

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

With the button ∇ or \blacktriangle set a temperature lower than that of the room.



HEATING MODE

HEAT

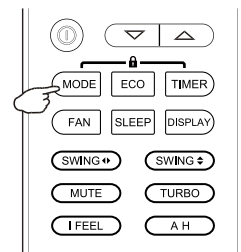
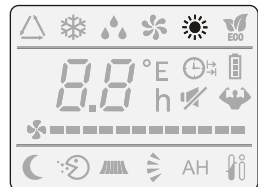
The heating function allows the air conditioner to heat the room.

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

With the button ∇ or \blacktriangle set a temperature higher than that of the room.



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.




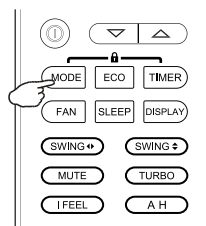
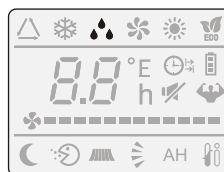
OPERATING INSTRUCTIONS

DRY MODE

DRY

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


To set the DRY mode, Press **MODE** until  appears in the display. An automatic function of pre-setting is activated.

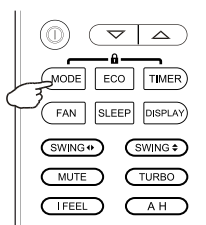
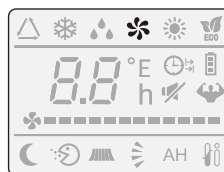


FAN MODE(Not FAN button)

FAN

Fan mode, air ventilation only.


To set the FAN mode, press **MODE** until  appears on the display.



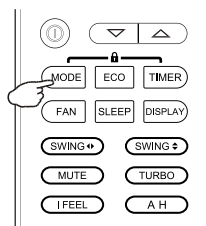
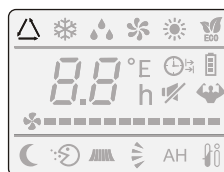
AUTO MODE

AUTO

Automatic mode.

To set the AUTO mode, press **MODE** until  appears on the display.

In AUTO mode the run mode will be set automatically according to the room temperature.



OPERATING INSTRUCTIONS



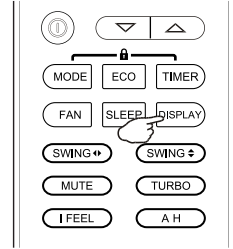
Attention: Before starting up or operating the air conditioner for the first time, confirm the service valves are open.

DISPLAY function (Indoor display)

DISPLAY

Switch ON/OFF the LED display on panel.


Press **DISPLAY** button to switch off the LED display on the panel. Press again to switch on the LED display.



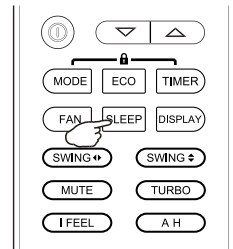
SLEEP function

SLEEP

Pre-setting automatic operating program.

Press **SLEEP** button to activate the SLEEP function, and  appears on the display. Press again to cancel this function.

After 10 hours running in sleep mode, the air conditioner will change to the previous setting mode.

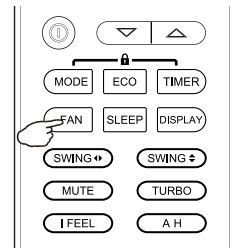


FAN function (FAN button)

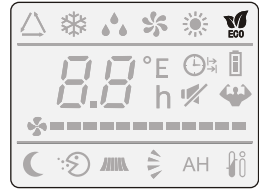
FAN

Change the operating fan speed.

Press **FAN** button to set the running fan speed, it can be set to AUTO/LOW/MID/HIGH speed.




OPERATING INSTRUCTIONS



ECO function

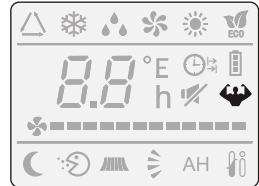
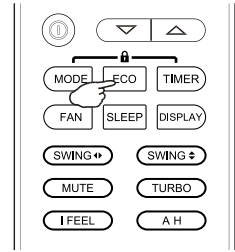
ECO

In this mode the appliance automatically sets the operation to save energy.

Press the **ECO** button, the  appears on the display, and the appliance will run in ECO mode. Press again to cancel it..


NOTE:

The ECO function is available in both COOLING and HEATING modes.

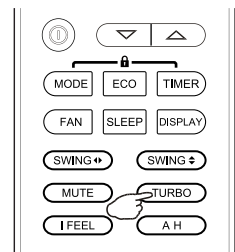


Turbo function

TURBO

To activate turbo function, press the **TURBO** button, and  will appear on the display. Press again to cancel this function.

In COOL/HEAT mode, when you select TURBO feature, the appliance will operate the highest fan speed to blow the strong airflow.




OPERATING INSTRUCTIONS

TIMER function ---- TIMER ON

TIMER To automatic switch on the appliance.

When the unit is switch-off, you can set the TIMER ON.

To set the time of automatic switch-on, as below:

1. Confirm the appliance is OFF. And press the **TIMER** button at first time to set the needed mode and fan speed, the  will appear on the display.
2. Set the needed mode(Cool/Heat/Auto/Fan/Dry), by press the **MODE** button. And set the needed fan speed, by press **FAN** button. And press \wedge or \vee to set the needed operation temperature.
3. Press **TIMER** button at the second time to set the switch-on. Press \wedge or \vee to set the needed timer.
4. Press **TIMER** button at the third time to confirm.

CANCEL it by press **TIMER** button.

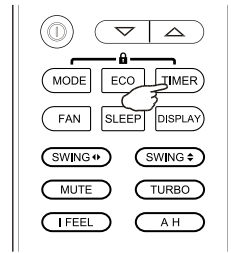
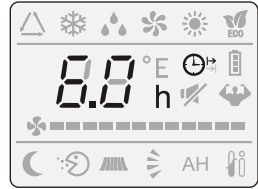


Figure1.Timer-on when switch off

TIMER function ---- TIMER OFF

TIMER To automatic switch off the appliance.

When the unit is switch-on, you can set the TIMER OFF.

To set the time of automatic switch-off, as below:

1. Confirm the appliance is ON.
2. Press the **TIMER** button at first time to set the switch-off. Press \wedge or \vee to set the needed timer.
3. Press **TIMER** button at the second time to confirm.

CANCEL it by press **TIMER** button.

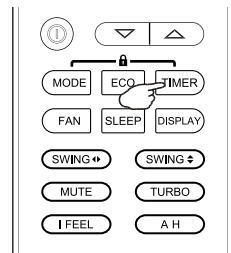
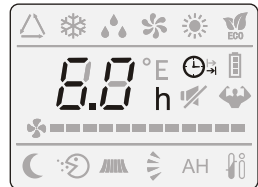


Figure2.Timer-off when switch on


Note:

All programming should be operated within 5 seconds, otherwise the setting will be cancelled.

OPERATING INSTRUCTIONS

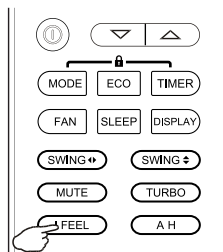
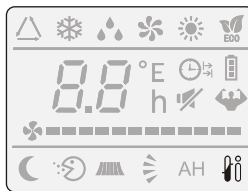
I FEEL function

I FEEL

Press **I FEEL** button to activate the function, the  will appear on the remote display.
Do it again to deactivate this function.

This function enables the remote control to measure the temperature at its current location, and send this signal to the air conditioner to optimize the temperature around you and ensure the comfort.

It will automatically deactivate 2 hours later.

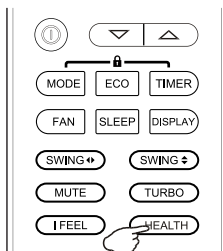


HEALTH function (optional)

HEALTH


Press **HEALTH** button to activate the ionizer generator.
Do it again to deactivate this function.

The ionizer generator can release negative ions into the air to kill the bacteria.



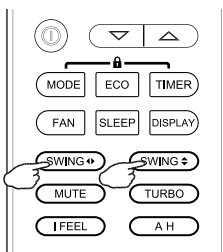
SELF-CLEAN function

It is only optional for heating pump inverter appliance.
To activate this function, press **SWING+** and **SWING-** button at the same time, until hear a beep from indoor unit.

1. This function helps carry away the accumulated dirt, bacteria, etc from the indoor evaporator.
2. This function will run about 30 minutes, and it will return to the pre-setting mode. You can press  button to cancel this function during the process. You will hear 2 beeps when it's finished or cancelled.
3. It's normal if there is some noise during this function process, as plastic materials expand with heat and contract with cold.
4. We suggest operating this function at the following ambient conditions to avoid certain safety protection features.

Indoor unit	Temp < 86°F (30°C)
Outdoor unit	41°F (5°C) < Temp < 86°F (30°C)

5. It's suggested to utilize this function every 3 months.

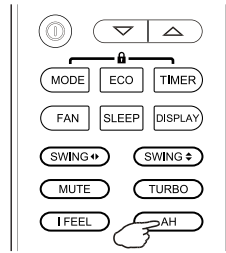


OPERATING INSTRUCTIONS

46° F heating function


AH

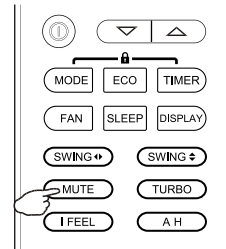
1. Press **AH** button to active this function, and **AH** will appears on the remote display.
Do it again to deactivate this function.
2. If the unit is standby, this function will automatically start the heating mode when the room temperature is equal or lower than 8°C (46°F), and it will return to standby if the temperature reaches 9°C (48°F).
3. If the room temperature is higher than 18°C (64°F), the appliance will cancel this function automatically.



MUTE function

MUTE


1. Press **MUTE** button to active this function, and  will appears on the remote display.
Do it again to deactivate this function.
2. When the MUTE function runs, the remote controller will display the auto fan speed, and the indoor unit will operate at lowest fan speed to be quiet feeling.
3. When press FAN/TURBO/SLEEP button, the MUTE function will be cancel. MUTE function can not be activated under dry mode.



PROTECTION

The protective device may stop the appliance, when the ambient temperature is off range as listed below.

MODE Temperature	Cooling operating	Heating operating	Drying operating
Room Temperature	63°F~89°F 17°C~32°C	32°F~86°F 0°C~30°C	63°F~89°F 17°C~32°C
Outdoor Temperature	15°C~53°C 59°F~127°F	-5°C~24°C 23°F~75°F	15°C~53°C 59°F~127°F
	-15°C~53°C 5°F~127°F For models with low temperature cooling system	-25°C~30°C -13°F~86°F For models with low temperature heating system	

 After stopping and restarting the air conditioner or after changing the mode during operation, the system does not restart immediately, until after 3 minutes(Protection function for the compressor).

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