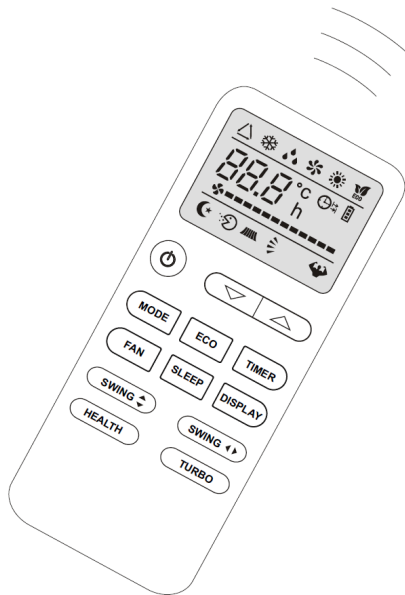




AIR CONDITIONER REMOTE CONTROLLER

OPERATION INSTRUCTION



Thank you very much for choosing our products.
Please read this instruction manual carefully before using your air
conditioner. Make sure to save this manual for future reference.

CONTENTS

REMOTE CONTROL	2
FUNCTION INTRODUCTION.....	3
REMOTE CONTROL USE PRECAUTIONS.....	7

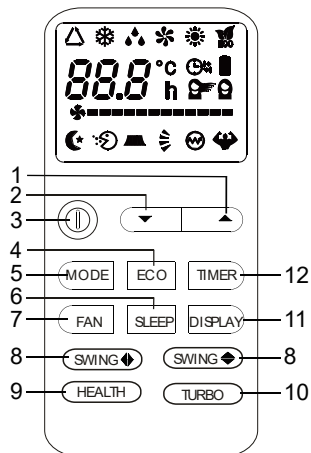
REMOTE CONTROL

⚠ The outlook and some function of 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 press button with a beep.

No.	Button	Function
1	▲ (TEMP UP)	Increase the temperature or time by 1 unit
2	▼ (TEMP DN)	Decrease the temperature or time by 1 unit
3	ON/OFF	To switch the conditioner on and off.
4	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.
5	MODE	To select the mode of operation
6	SLEEP	To activate the function "SLEEP"
7	FAN	To select the fan speed of auto/low/mid/high
8	SWING	To activate or deactivate of the movement of the "DEFLECTORS"
9	HEALTH	To switch - on /off HEALTHY function. It is a button which controls the ionizer or plasma generator only for inverter type.
10	TURBO	In cooling mode, press this button, the unit will give the maximum cooling temperature with 16°C In heating mode, press this button, the unit will give the maximum heating temperature with 31°C
11	DISPLAY	To switch on/off the LED display (if present)
12	TIMER	To set automatic switching-on/off





















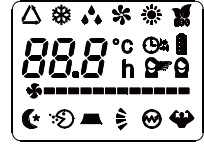
Note:

⚠ :52E remote controller hasn't these functions.

FUNCTION INTRODUCTION

Meaning of symbols on the liquid crystal display

No.	Symbols	Meaning
1		FEEL mode indicator
2		COOLING indicator
3		DEHUMIDIFYING indicator
4		FAN ONLY OPERATION indicator
5		HEATING indicator
6		TIMER OFF indicator
7		TIMER ON indicator
8		AUTO FAN indicator
9		LOW FAN SPEED indicator
10		MIDDLE FAN SPEED indicator
11		HIGH FAN SPEED indicator
12		SLEEP indicator
13		SUPER indicator
14		HEALTHY indicator
15		ECO indicator
16		SIDE-TO-SIDE SWEEP indicator
17		SWEEP UP AND DOWN indicator
18		CLOCK indicator



FUNCTION INTRODUCTION

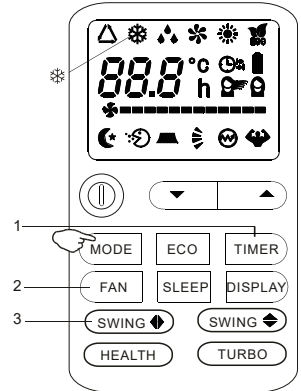
COOLING MODE

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

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

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

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



HEATING MODE

The heating function allows the air conditioner to produce hot air.

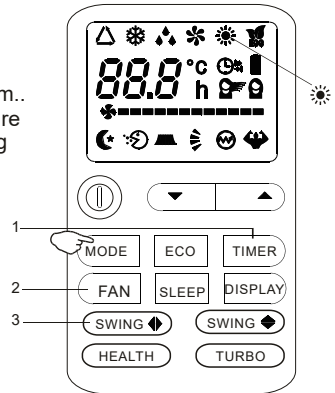
To activate the heating function (HEAT) , press the MODE button until the symbol ☀️ appears on the display.

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

To optimize the functioning of the conditioner adjust the temperature (1) the speed (2) and the direction of the air flow (3) by pressing the keys indicated

⚠️ The appliance is fitted with a Hot Start function, which delays appliance to startup in a few seconds to ensure an immediate output of hot air.

⚠️ In HEATING operation, the appliance can automatically activate a defrost cycle, which is essential to free the condenser from an excessive deposit of frost .This procedure usually lasts for 2-10 minutes during defrosting,fans stop operation. After defrosting ,it returns to HEATING mode



FAN MODE

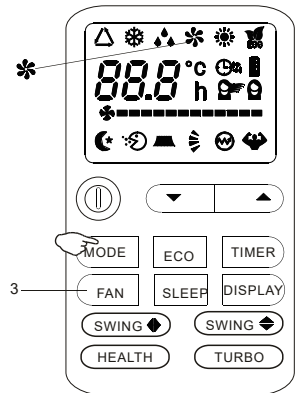
The conditioner works in only ventilation.

To set the FAN mode , Press MODE until ❄️ appears in the display.

With pressing FAN button the speed changes in the following sequence: LOW/ MEDIUM/HIGH 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).



FUNCTION INTRODUCTION

TIMER MODE----TIMER ON

To set the automatic switching on of the air conditioner.

To program the time start, the appliance should be off.

Press **TIMER** , Set the temperature with pressing the key **▲** or **▼**.

Press **TIMER** Again , set the time with pressing the key **▲** or **▼** ,

Press the key more times till on the display you can read the time which passes between the programming and the timed start.

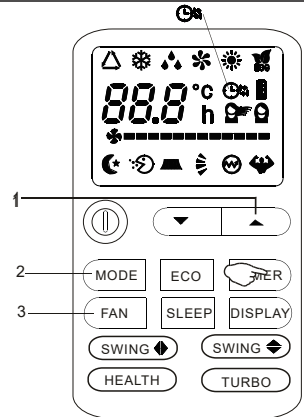
IMPORTANT!

Before proceeding with the timed start : program the working mode with the key **MODE(2)** and the fan speed with the key **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.

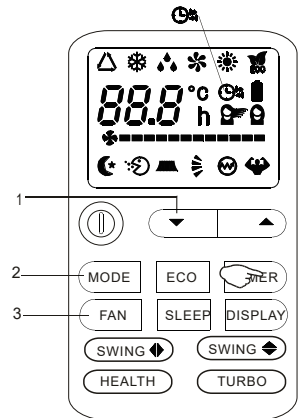
The timed stop is programmed with the appliance on.

Press **TIMER** , Set the time pressing the key **▲** or **▼** , Press the key more times till on the display you can read the time which passes between the programming and the timed stop.

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.

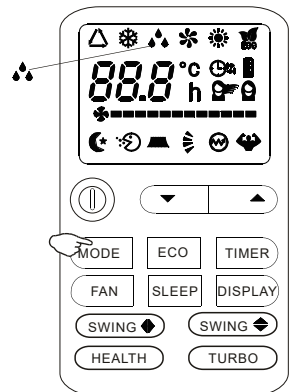
Note: While the time was right settled, the **TIMER** function of this remote (clock function) can set by half hours.



DRY MODE

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 alternating cooling cycles and air fan is activated.



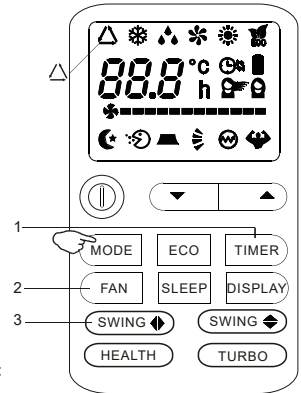
FUNCTION INTRODUCTION

FEEL MODE

To activate the FEEL (automatic) mode of operation, press the MODE button on the remote control until the symbol Δ appears in the display. In the FEEL mode the fan speed and the temperature are set automatically according to the room temperature (tested by the probe which is incorporated in the indoor unit) to ensure user comfort.

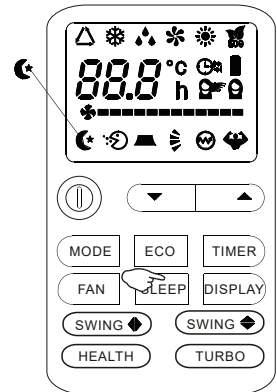
Ambient temp	Operation mode	Auto temp.
< 20°C	HEATING (FOR HEAT PUMP TYPE) FAN (FOR COOL ONLY TYPE)	23°C
20°C~26°C	DRY	18~23°C
≥ 26°C	COOL	23°C

To optimize the working of the 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

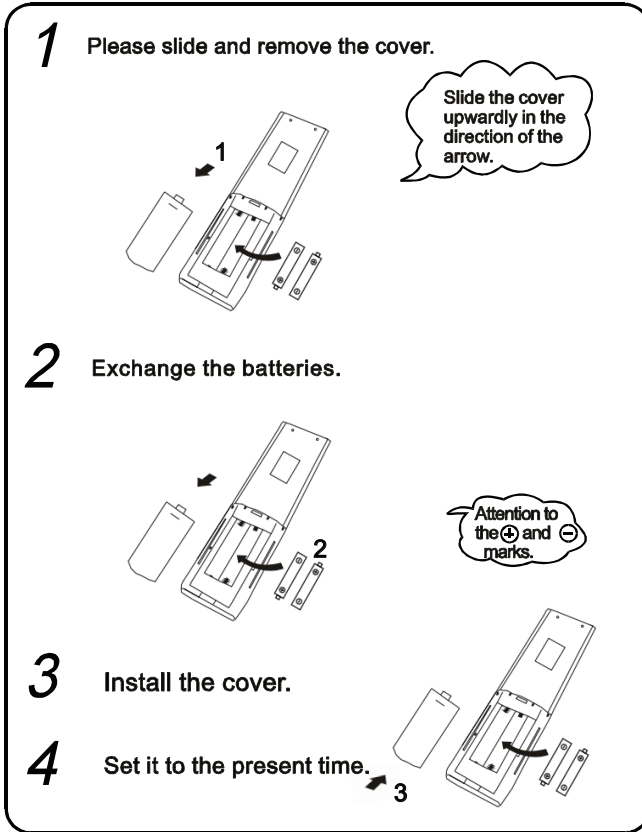
To activate the SLEEP mode of operation, press the SLEEP button on the remote control until the symbol ☾ appears in the display. The function "SLEEP" automatically adjusts the temperature to make the room more comfortable during the night sleep. In cooling mode, the set temperature will automatically raise by 1°C every 60 minutes, to achieve a total rise of 3°C during the first 3 hours of work. In heating mode the set temperature is gradually decreased by 3°C during the first 3 hours of work.



REMOTE CONTROL USE PRECAUTIONS

Batteries replacing procedure

Following cases signify dead batteries. Replace the dead batteries with new ones.
Receiving sound is not emitted from the unit when signal is transmitted.
Indicator becomes indistinct.





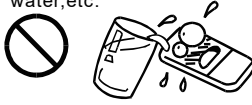



NOTE

1. Do not use an old battery together with a new one.
2. Remove batteries when the remote controller is not used for a long period.
3. The life of a battery made in conformity to JIS or IECs B to 12 months in normal use. If it is used longer or an unspecified cell is used, a liquid leaks from the battery, causing the remote controller to be inoperative.
4. Guideline of the life time is printed on the battery. The battery life may be shorter than that of the air conditioner depending on the date of manufacture.
5. However, the battery may be alive even after the nominal life time expired.

REMOTE CONTROL USE PRECAUTIONS

Note of remote controller handling

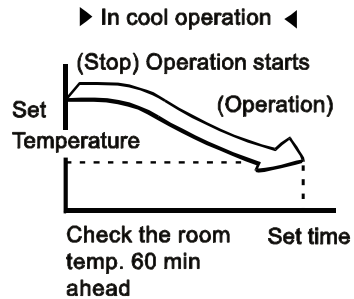
<ul style="list-style-type: none"> • A place with high temperature such as near an electric carpet or a stove. 	<ul style="list-style-type: none"> • A place unprotected from direct sunlight or strong lighting. 	<ul style="list-style-type: none"> • It will be damaged if fallen. Be careful. 
<ul style="list-style-type: none"> • Do not put obstacles between the remote controller and the unit. 	<ul style="list-style-type: none"> • Protect the remote controller from being splashed with water, etc. 	<ul style="list-style-type: none"> • Do not put weights on the remote controller. 

■ About TIMER Operation

About Amenity reservation

Amenity reservation function is provided to start the operation a little earlier so that the room temperature is near the optimum temperature at the timer ON time in case of starting the operation by TIMER ON/OFF.

- **Mechanism**
Checking of the room temperature starts 60 minutes ahead of the timer ON time. Depending on the temperature at that time, operation starts 5 to 60 minutes ahead of the timer ON time.
- Amenity reservation is the function only for COOL and HEAT operation mode (including AUTO). It does not actuate in DRY mode.



■ About SLEEP Operation

When the SLEEP operation is selected, the room temperature is automatically controlled with elapsed time so that the room isn't too cool during cooling or too warm during heating.

■ About power-off memory function

- When the air conditioner disconnects the power suddenly, restart it, the air conditioner operates at the mode it did before power suddenly failed.
- The wire controller doesn't have this function.