



Owner's Manual

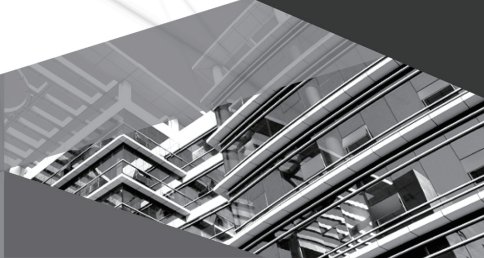
Original Instructions

Wired Controller XE73-44/E

Thank you for choosing our product.

Please read this Owner's Manual carefully before operation and retain it for future reference.

If you have lost the Owner's Manual, please contact the local agent or visit www.gree.com or send an email to global@cn.gree.com for the electronic version.



User Notice

- ◆ Never install the wired controller in the moist circumstance or expose it directly under the sunlight.
- ◆ Never beat, throw, and frequently disassemble the wired controller and the wireless remote controller.
- ◆ Never operate the wired controller and the wireless remote controller with wet hands.
- ◆ Do not remove or install the wired controller by yourself. If there is any question, please contact our after-sales service center.
- ◆ The wired controller is a general model, applicable for several kinds of units. Some functions of the wired controller are not available for certain kinds of units, more details please refer to the owner's manual of unit. The setting of such unavailable function will not affect unit's operation.
- ◆ The wired controller is universal. The remote receiver is either in the indoor unit or in the wired controller. Please refer to the specific models.
- ◆ As for some indoor units connected with the wired controller, if use the remote controller whose set temperature is adjustable under auto mode, the wired controller will receive the mode signal of remote controller, rather than its set temperature under the auto mode.
- ◆ The wired controller is the universal component. When indoor unit has connected with the wired controller, display status of indoor unit is decided by the indoor unit. Valid status and invalid status are all belong to normal status.



Please read the manual carefully before using and installing this product.

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Wired Controller XE73-44/E

1 Symbols on LCD

1.1 Outside View of the Wired Controller

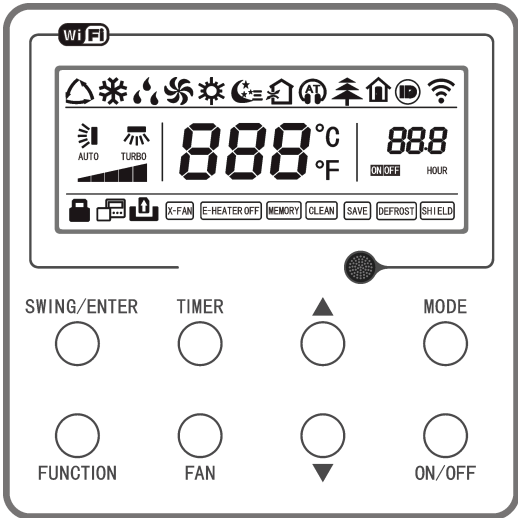


Fig.1 Outside View of the Wired Controller

1.2 LCD of the Wired Controller

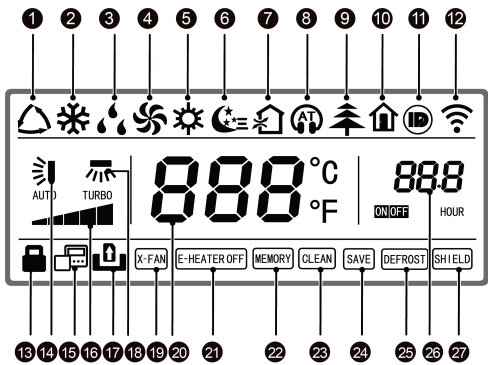


Fig.2 LCD of the Wired Controller

Table 1

No.	Display	Instruction of Display
1	Auto	Automatic mode (under auto mode, the indoor unit will select its operating mode according to the variation of room temperature)
2	Cool	Cooling mode
3	Dry	Dry mode
4	Fan	Fan mode
5	Heat	Heating mode
6	Sleep	Display when sleep function is set
7	Fresh air	Display when fresh air function is set
8	Quiet	Display when quiet function is set
9	Health	Display when health function is set
10	Absent	Display when absent function is set
11	I-DEMAND	Display when I-DEMAND function is set
12	WiFi	Display when WiFi function is set
13	Child-lock	Child-lock status, display when child-lock function is set
14	Up & down swing	Display when up and down swing function is set
15	Slave wired controller	Icon of slave wired controller, it will display when slave wired controller is set (this function is unavailable for this unit)
16	Fan speed	The fan speed set currently (including auto, low, medium low, medium, medium high, high, and turbo)
17	No card	No card in gate control system
18	Left & right swing	Display when left and right swing function is set
19	X-fan	Display when X-fan function is set
20	Temperature	It will display the setting temperature
21	E-heater	On/off switch of auxiliary heating
22	Memory	Memory status (After power failure and re-energizing the unit, it will resume to ON/OFF status of unit before the power failure)
23	Clean	Filter washing reminder (this function is unavailable for this unit)
24	Save	Display when energy-saving function is set
25	Defrost	Defrosting status
26	Timer	Display when timer status is set
27	Shield	Shielding status

2 Buttons

2.1 Buttons on the Wired Controller

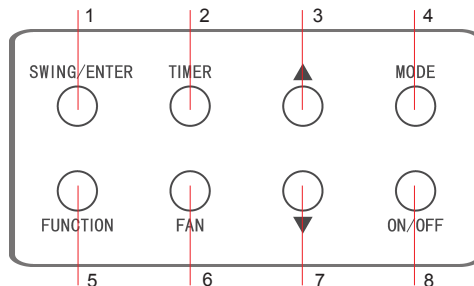


Fig. 3 Buttons on the Wired Controller

2.2 Function of the Buttons

Table 2

No.	Name	Function
1	SWING/ENTER	① Function selection and cancellation. ② Setting of the up and down swing function.
3	▲	① Running temperature setting of the indoor unit, range:16~30°C(61~86°F). ② Timer setting, range:0.5-24 hr.
7	▼	
6	FAN	Setting of the auto/low/medium low/medium/medium high/ high fan speed.
4	MODE	Setting of the Cooling/Heating/Fan/Dry/Auto mode of the indoor unit.
5	FUNCTION	Switchover among the functions of Turbo/WiFi/E-heater/X-fan etc..
2	TIMER	Timer setting.
8	ON/OFF	Turn on/off the indoor unit.
3+4	▲+MODE	Press them for 5s under off state of the unit to Enter/Cancel the Memory function(If memory is set, indoor unit after power failure and then power recovery will resume the original setting state. If not, the indoor unit is defaulted to be off after power recovery. Memory off is default before delivery.).
6+7	FAN+▼	By pressing them at the same time under off state of the unit,  will be displayed on the wired controller for the cooling only unit, while  will be displayed on the wired controller for the cooling and heating unit.
3+7	▲+▼	Upon startup of the unit without malfunction or under off state of the unit,press them at the same time for 5s to enter the lock state, in which case, any other buttons won't respond the press. Repress them for 5s to quit this state.
4+7	MODE+▼	Under OFF state, the Celsius and Fahrenheit scales can be switched by pressing "MODE" and "▼" for 5s.
2+5	TIMER+FUNCTION	Under OFF state, it is available to go to the commissioning status by pressing "FUNCTION" and "TIMER" for five seconds, and let "00" displayed on the temperature display area by pressing "MODE", then adjust the options which is shown on the timer area by pressing "▲" and "▼". There are totally four options, as follows: ① Indoor ambient temperature is sensed by the return air temperature sensor (01 displayed on the timer area). ② Indoor ambient temperature is sensed by the wired controller (02 displayed on the timer area). ③ The return air temperature sensor is selected under the cooling, dry, or fan mode; while the wired controller temperature sensor is selected under the heating or auto mode. (03 is displayed on the timer area). ④ The wired controller temperature sensor is selected under the cooling, dry, or fan mode; while the return air temperature sensor is selected under the heating mode. (04 is displayed on the timer display area).
2+5	TIMER+FUNCTION	Under OFF state, it is available to go to the commissioning status by pressing "FUNCTION" and "TIMER" for five seconds. Press "MODE" button to until "01" icon is shown at the temperature display area. The setting status will be shown at timer area. Press "▲" and "▼" button to adjust and two options are available: ① Three low levels (01) ; ② Three high levels (02).
5+6	FUNCTION + FAN	Reset the WiFi function: Under off status, press "FUNCTION" + "FAN" combination buttons on its wired controller for 5s. Once "oC" is displayed, this indicates that reset was successful.

3 Operation Instructions

3.1 ON/OFF

Press ON/OFF to turn on the unit and turn it off by another press.

Note: The state shown in Fig.4 indicates the "OFF" state of the unit after power on. The state shown in Fig.5 indicates the "ON" state of the unit after power on.

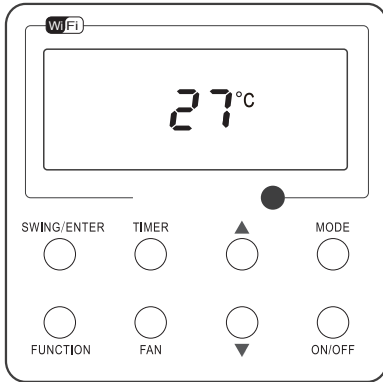


Fig. 4 "OFF" State

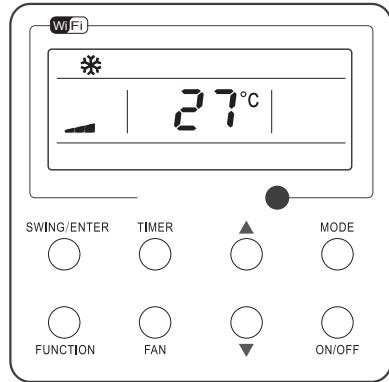
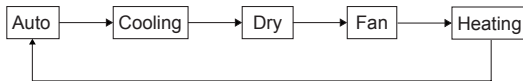


Fig. 5 "ON" State

3.2 Mode Setting

Under the "ON" state of the unit, press MODE to switch the operation modes as the following sequence: Auto-Cooling-Dry-Fan-Heating.



3.3 Temperature Setting

Press ▲ or ▼ to increase/decrease the preset temperature. If press either of them continuously, the temperature will be increased or decreased by 1°C(1°F) every 0.5s, as shown in Fig.6.

In the Cooling, Dry, Fan or Heating mode, the temperature setting range is 16°C~30°C(61°F~86°F).

In the Auto mode, the setting temperature is unadjustable.

Note:

If the wired controller receives the signals of remote controller, the wired controller can analyze the set temperature adjustment function of automatic mode of the remote controller, but it needs to be used with an indoor unit with the set temperature adjustment function of automatic mode.

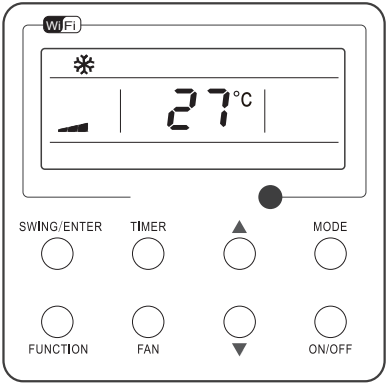


Fig.6

3.4 Fan Setting

Under the “ON” State of the unit, press Fan and then fan speed of the indoor unit will change circularly as shown in Fig.7.

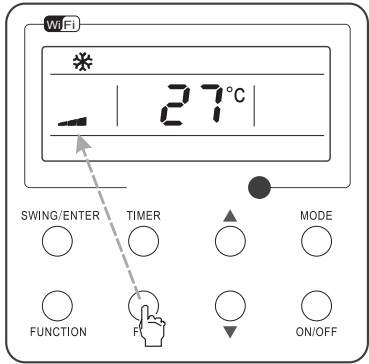
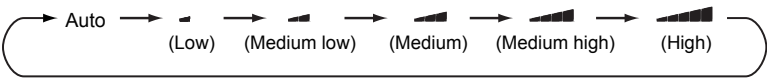


Fig.7

3.5 Timer Setting

Under the “ON”/“OFF” state of the unit, press Timer to set timer off/on.

Timer on setting: press Timer, and then LCD will display “xx.x hour”, with “hour” blinking. In this case, press ▲ or ▼ to adjust the timing value. Then press SWING/ENTER to confirm the setting.

Timer off setting: press Timer, if LCD won’t display xx.x hour, and then it means the timer setting is canceled.

Timer off setting under the “ON” state of the unit is shown as Fig.8.

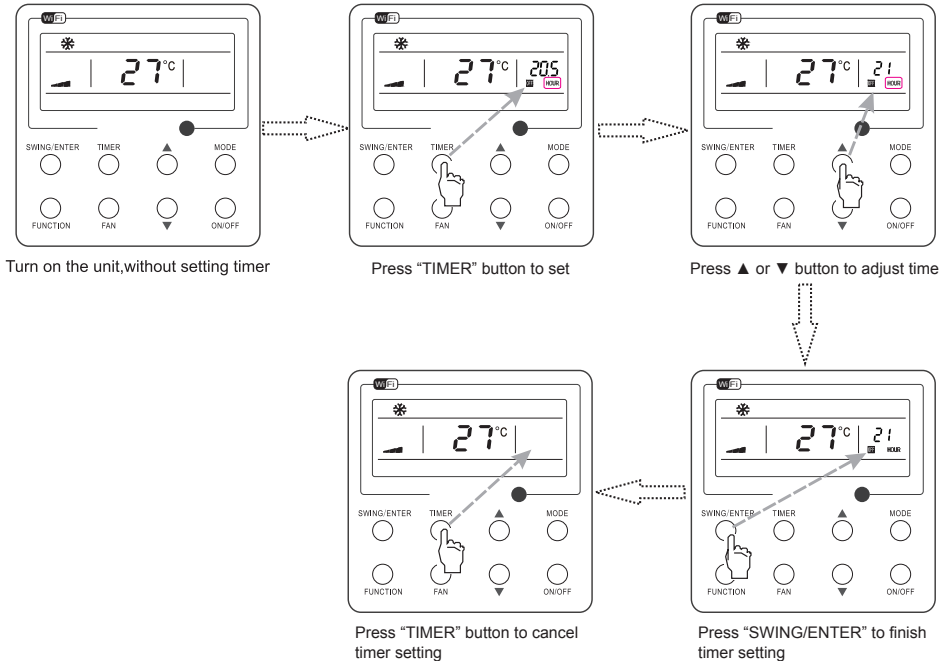


Fig. 8 Timer off Setting under the “ON” State of the Unit

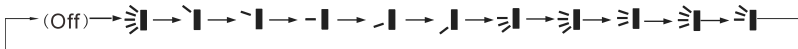
Timer range: 0.5-24hr. Every press of ▲ or ▼ will make the set time increased or decreased by 0.5hr. If either of them is pressed continuously, the set time will increase/ decrease by 0.5hr every 0.5s.

3.6 Up & Down Swing Setting

There are two ways for up and down swing mode: simple swing and fixed swing. Under off status, press “SWING/ENTER” button and “▲” button simultaneously for 5 seconds, then switch for simple swing and fixed swing is done.

When it is set to be simple swing, under on status, press “SWING/ENTER” button, the mode is activated, press the button again the mode is turned off.

When it is set to be fixed swing, press “SWING/ENTER” button, the unit will circularly switch the swing mode according to the order shown below:



3.7 Left & Right Swing Setting

Swing On: Press FUNCTION under on state of the unit to activate the swing function. In this case,  will blink. After that, press SWING/ENTER to make a confirmation.

Swing Off: When the Swing function is on, press FUNCTION to enter the Swing setting interface, with  blinking. After that, press SWING/ENTER to cancel this function.

Swing setting is shown as Fig.9.

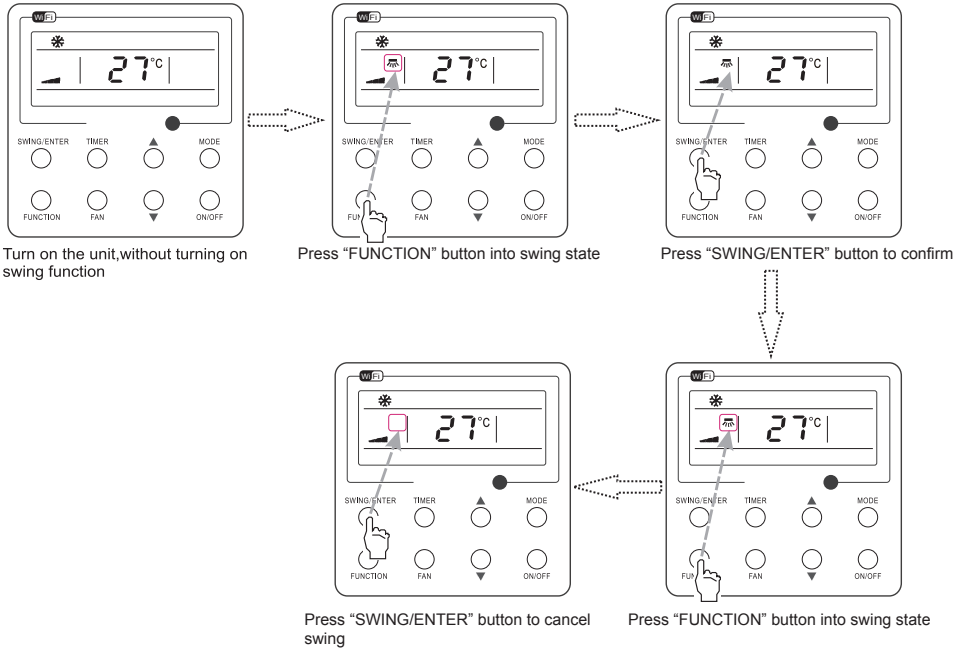


Fig. 9 Swing Setting

Note:

- ① . Sleep, Turbo or X-fan setting is the same as the Swing setting.
- ② . After the setting has been done, it has to press the key "SWING/ENTER" to back to the setting status or quit automatically five seconds later.

3.8 Fresh Air Valve Function Setting

Turn on fresh air valve function:

Under unit on status, press FUNCTION button on the panel to select "Fresh air valve" function option. When  icon flashes, it enters fresh air valve setting mode. Previous temperature display position will display the level of fresh air valve. Press ▲ or ▼ button to adjust the level of fresh air valve within the range from 1 to 10. Then press SWING/ENTER button to activate this function.

Turn off fresh air valve function:

If fresh air valve function has been set, press FUNCTION button on the panel to select "Fresh air valve" function option. When  icon flashes, if you press SWING/ENTER button without pressing ▲ or ▼ button, fresh air valve function will be canceled; if you press SWING/ENTER button after pressing ▲ or ▼ button, fresh air valve function will be activated.

Note:

if you press panel button to set fresh air valve function on, ventilation (ventilation 1) function will be activated too; if you press panel button to set fresh air valve function off, ventilation function will be canceled too.

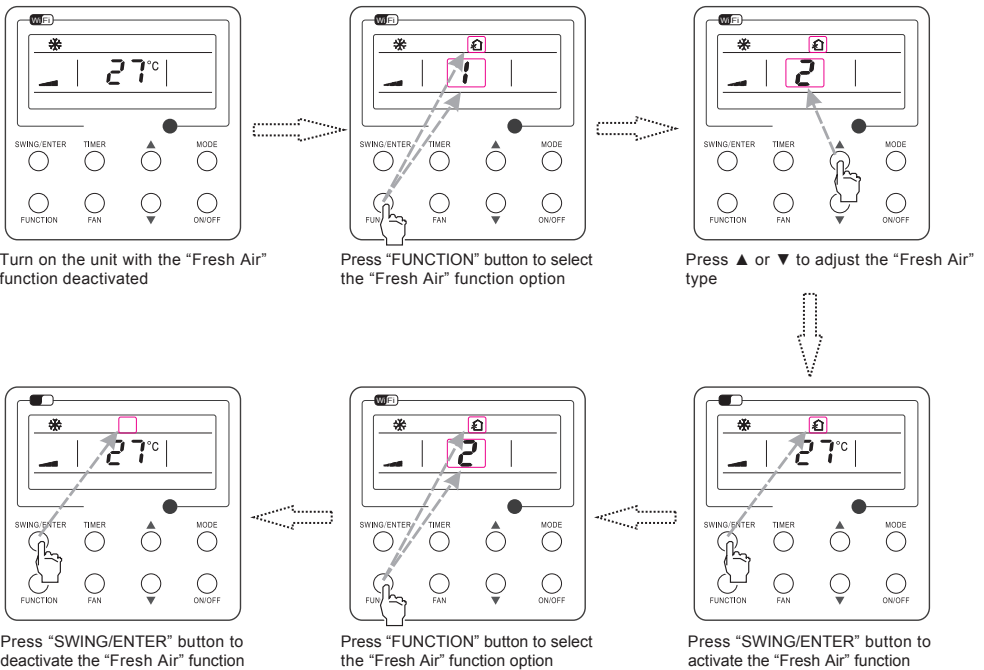


Fig. 10 Fresh Air Function Setting

3.9 Sleep Setting

Sleep on: Press FUNCTION under on state of the unit till the unit enters the Sleep setting interface. Press SWING/ENTER to confirm the setting.

Sleep off: When the Sleep function is activated, press FUNCTION to enter the Sleep setting interface. After that, press SWING/ENTER to can this function.

Sleep setting is shown as Fig.11.

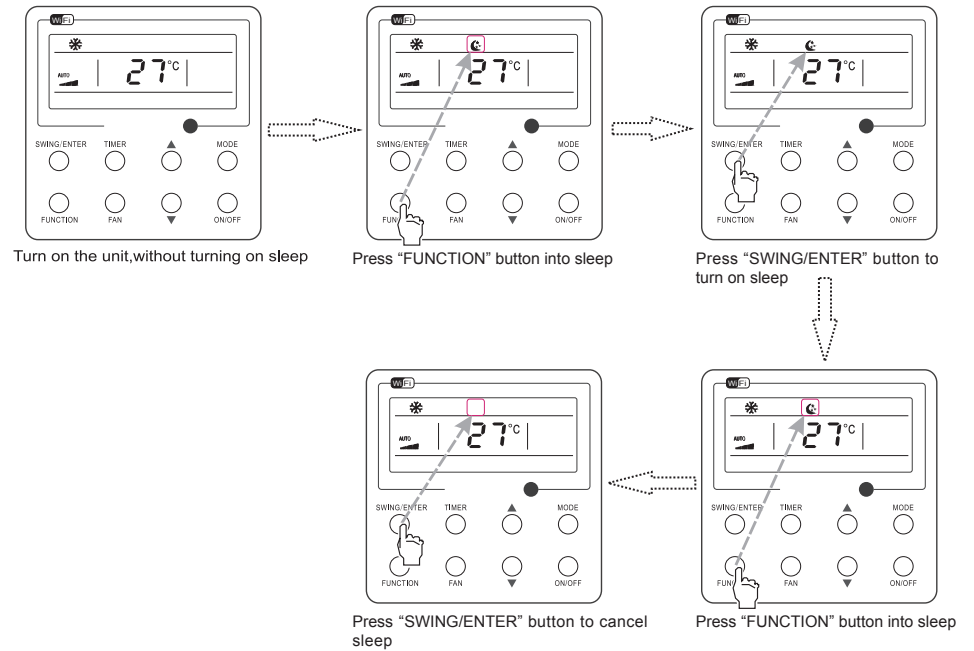


Fig. 11 Sleep Setting

3.10 Turbo Setting

Turbo function: The unit at the high fan speed can realize quick cooling or heating so that the room temperature can quickly approach the setting value.

In the Cooling or Heating mode, press **FUNCTION** till the unit enters the Turbo setting interface and then press **SWING/ENTER** to confirm the setting.

When the Turbo function is activated, press **FUNCTION** to enter the Turbo setting interface and then press **SWING/ENTER** to cancel this function.

Turbo function setting is as shown in Fig.12.

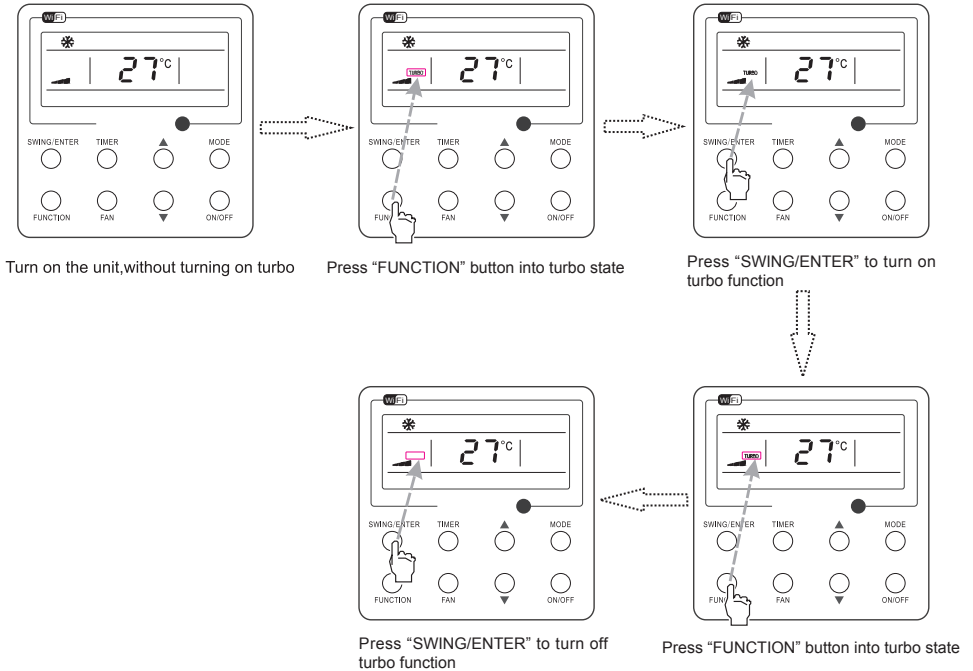


Fig.12 Turbo Setting

3.11 Energy Saving Function Setting

Turn on energy saving function:

1) Energy Saving Setting for Cooling

When the unit runs under the COOL or DRY mode, press FUNCTION button to select "SAVE" function option, with "SAVE" flashing, and then press ▲ or ▼ to adjust the lower limit, after that, press the SWING/ENTER button to activate this function.

2) Energy Saving Setting for Heating

When the unit runs under the HEAT mode, press FUNCTION button to select "SAVE" function option, with "SAVE" flashing, and then press ▲ or ▼ to adjust the upper limit, after that, press SWING/ENTER button to activate this function.

Note:

under energy saving setting mode, press "MODE" button to switch the energy saving setting for COOL or HEAT mode.

Cancel energy saving function:

If energy saving function has been set, press FUNCTION button on the panel to select "SAVE" function option. When  icon flashes, if you press SWING/ENTER button without pressing ▲ or ▼ button, energy saving function will be canceled; if you press SWING/ENTER button after pressing ▲ or ▼ button, energy saving function will be activated.

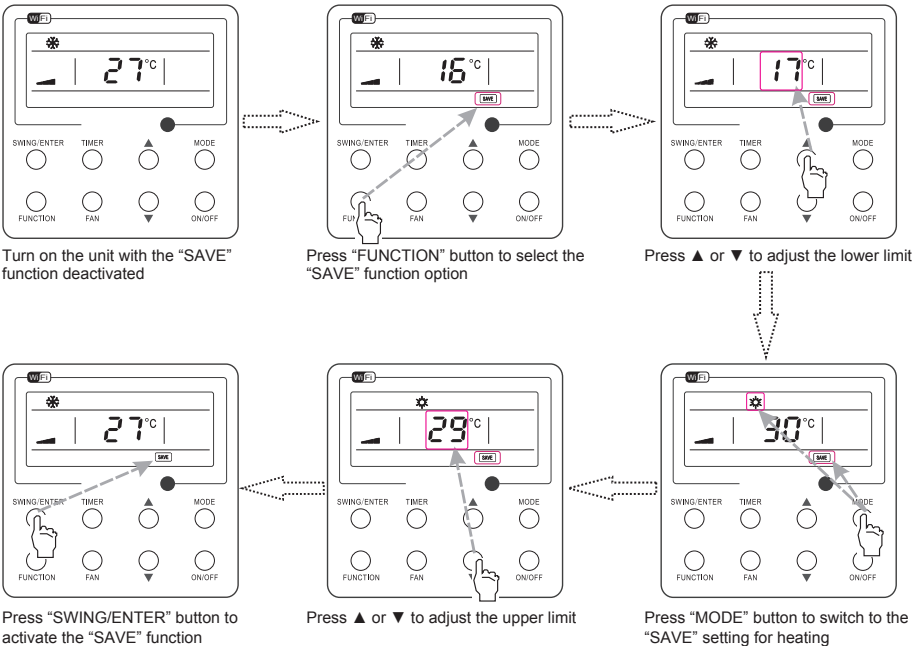


Fig. 13 Energy Saving Function Setting

3.12 E-heater Setting

E-heater (auxiliary electric heating function): In the Heating mode, E-heater is allowed to be turned on for improvement of efficiency.

Once the wired controller or the remote controller enters the Heating mode, this function will be turned on automatically.

Press FUNCTION in the Heating mode to enter the E-heater setting interface and then press SWING/ENTER to cancel this function.

Press FUNCTION to enter the E-heater setting interface, if the E-heater function is not activated, and then press SWING/ENTER to turn it on.

The setting of this function is shown as Fig.14 below:

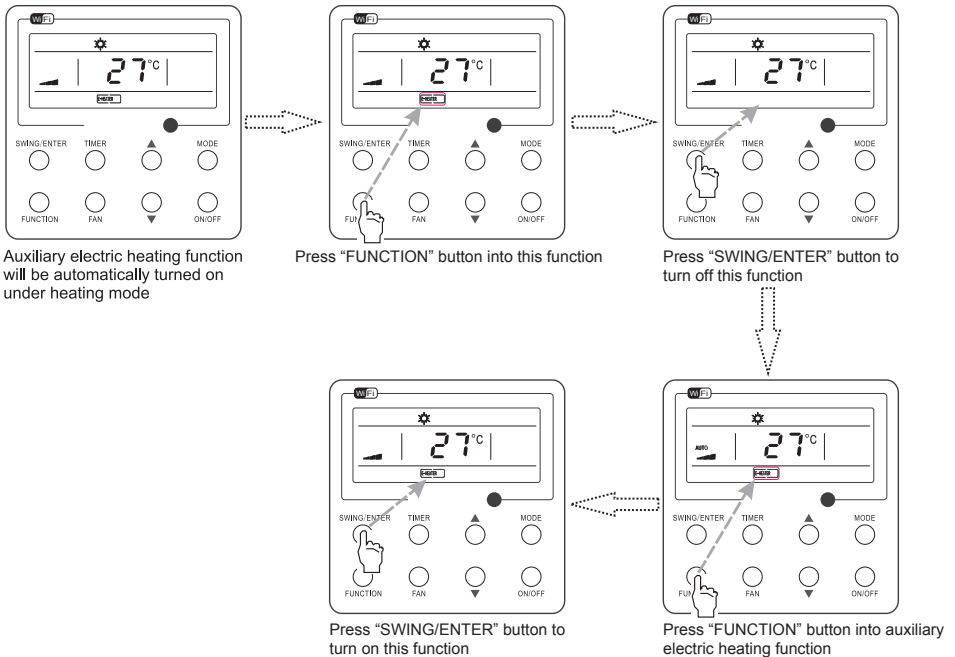


Fig.14 E-heater Setting