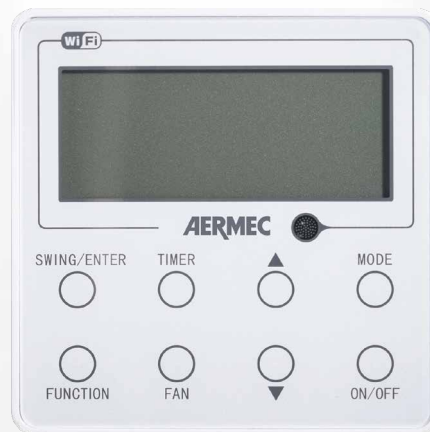


WRCB

User manual



■ WIRED CONTROLLER

2.1.2 LCD of the Wired Controller

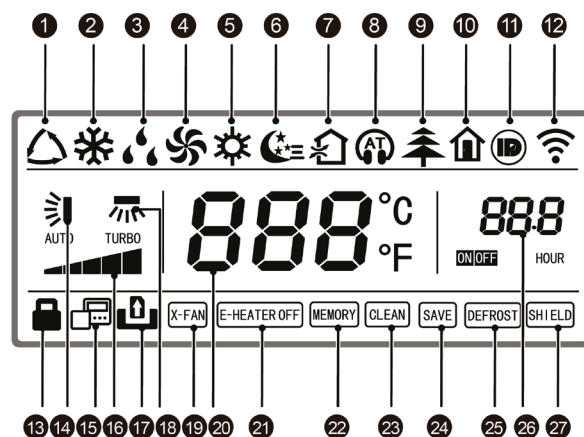


Fig.2: LCD of the Wired Controller

N.	Display	Function
1	Automatic	Indica che è attiva la modalità automatica (in modalità automatica, l'unità interna selezionerà la sua modalità di funzionamento al variare della temperatura ambiente)
2	Cooling	Cooling mode
3	De-Humidification	Dry mode
4	Ventilation	Fan mode
5	Heating	Heating mode
6	Sleep	Display when sleep function is set
7	UNAVAILABLE	UNAVAILABLE
8	Quiet	Display when quiet function is set
9	UNAVAILABLE	UNAVAILABLE
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 Setting	Display when up and down swing function is set
15	UNAVAILABLE	UNAVAILABLE
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 Setting	Display when left and right swing function is s
19	X-fan	Display when X-fan function is set
20	Temperature	It will display the setting temperature
21	UNAVAILABLE	UNAVAILABLE
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	UNAVAILABLE	UNAVAILABLE
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

3 BUTTONS

3.1 BUTTONS ON THE WIRED CONTROLLER

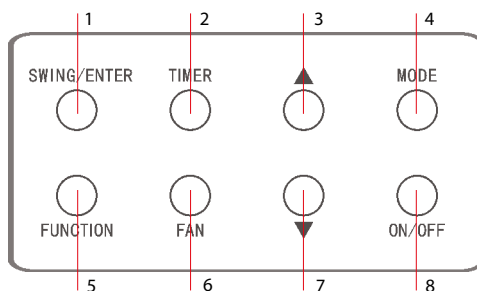


Fig. 3: Buttons on the Wired Controller

3.2 FUNCTION OF THE BUTTONS

N°	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).
7	▼	2. Timer setting, range:0.5-24 hr.
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 (Turbo / WiFi / 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).
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.

4 OPERATION INSTRUCTIONS

4.1 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 off. The state shown in Fig.5 indicates the "ON" state of the unit after power on.

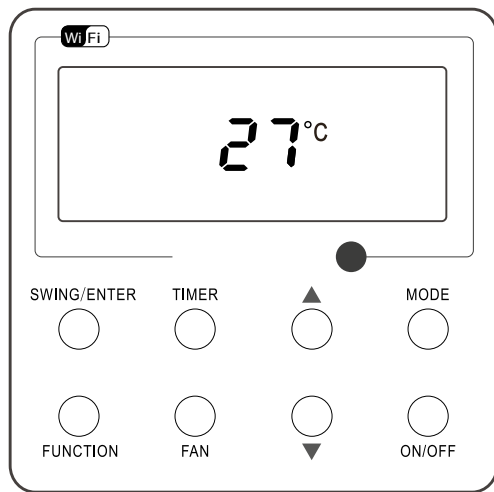


Fig. 4 "OFF" State

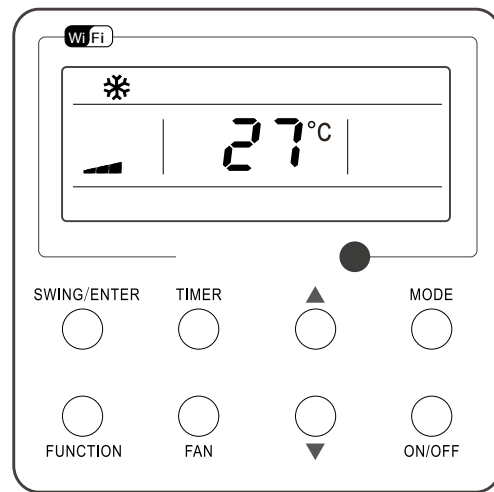
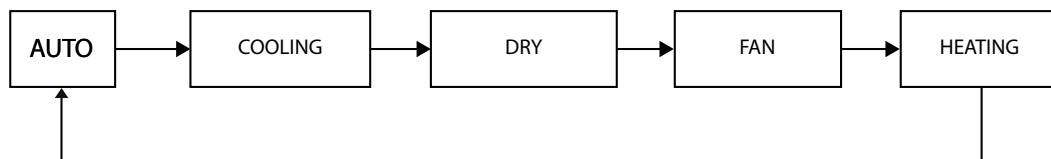


Fig. 5 "ON" State

4.2 MODE SETTING

Under the "ON" state of the unit, press MODE to switch the operation modes as the following sequence:



NOTE! Use ONLY COOLING mode! No heating with this. Room has different floor heating system.

4.3 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.

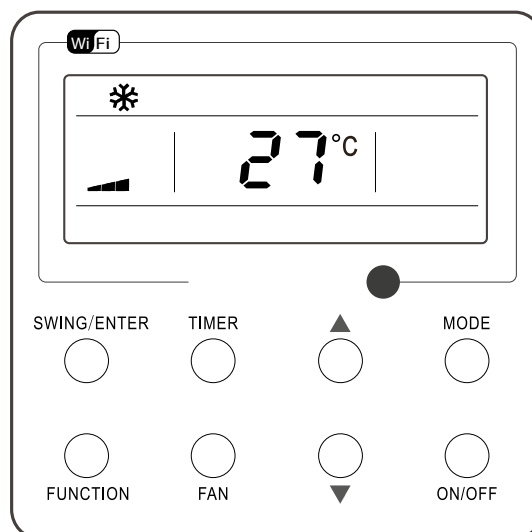


Fig. 6

NOTE! Recommended temperature is between 21-23 degrees celsius.

4.4 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.

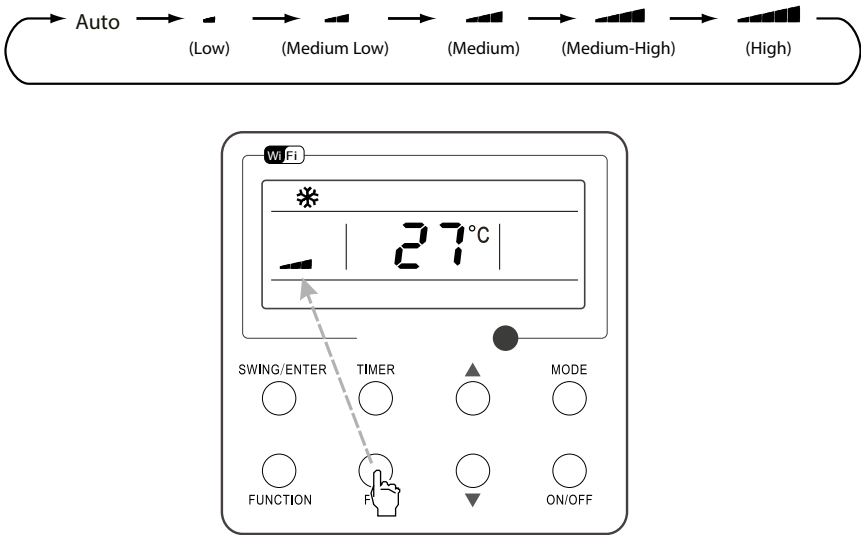


Fig. 7



4.6 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:



4.7 LEFT & RIGHT SWING SETTING (IF AVAILABLE)

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

Swing setting is shown as Fig.9.

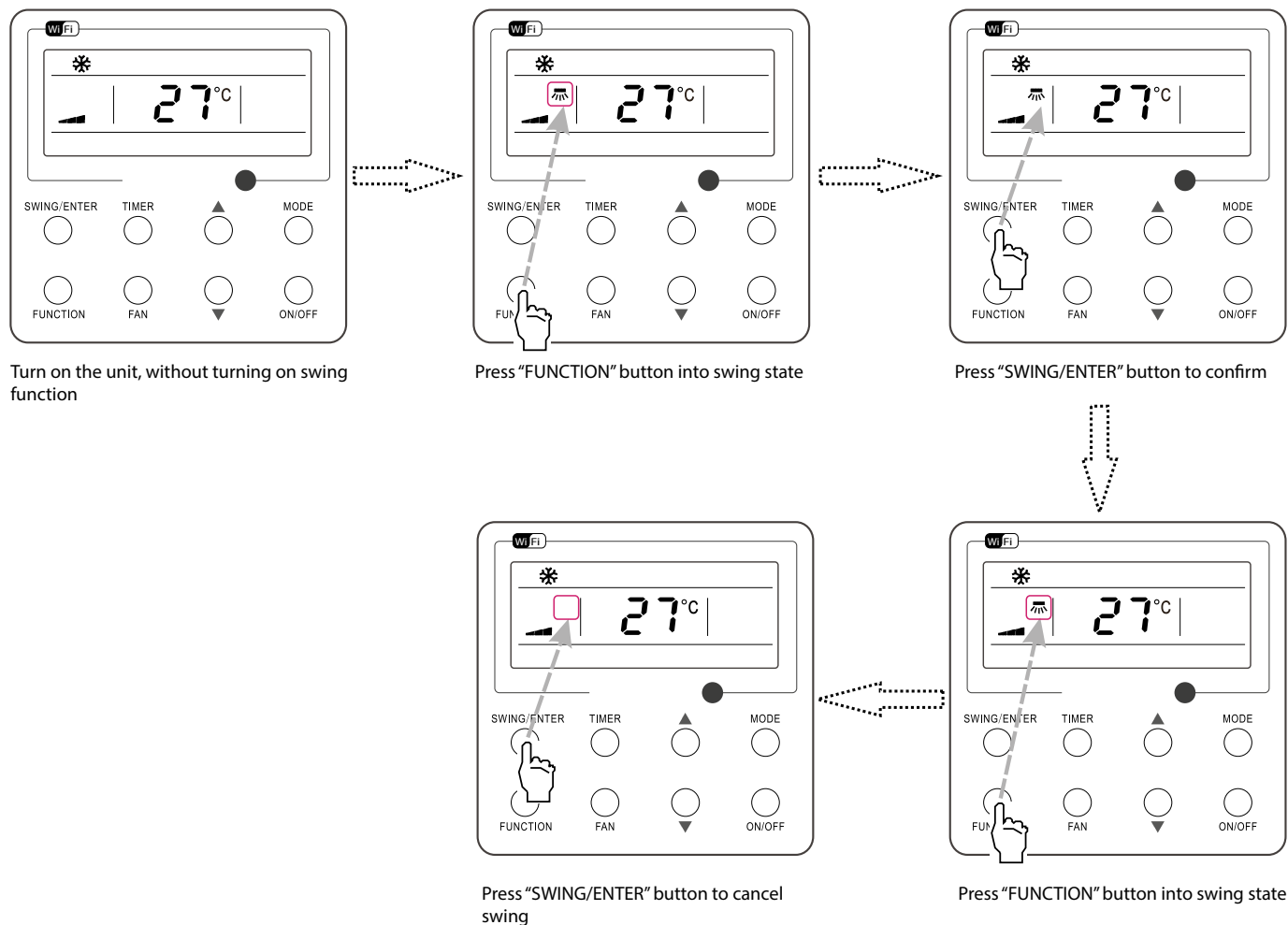


Fig. 9: Swing Setting

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 second later.

4.9 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.11.

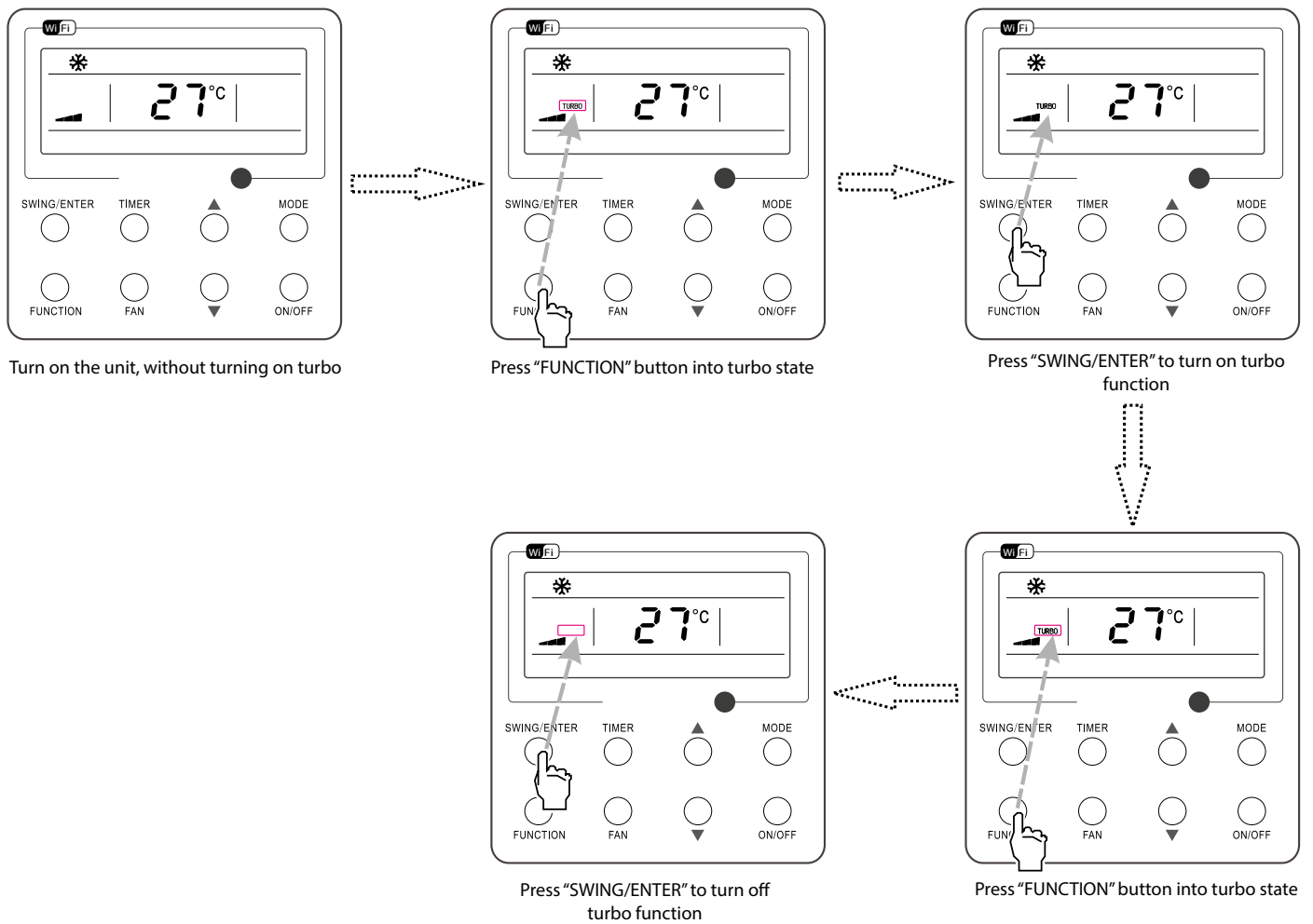


Fig.11: Turbo Setting