GREE
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Wired Controller XK26

Owner's Manual

Commercial Air Conditioners

Thank you for choosing Commercial Air Conditioners, please read this owner’s manual carefully before operation and retain it for future reference.

User Notice

★ **Please read this manual carefully before operating and installing this product.**

★ **All indoor units must be powered uniformly.**

★ **Never place the wired control under direct sunlight or damp circumstances.**

★ **Provided that the air conditioner is installed where it would be affected by electromagnetic interference, the signal line and communication line must be shielded twist pairs.**

★ **Make sure the communication line is connected with the proper port; otherwise it would cause a communication error.**

★ **Never knock on, throw, or frequently detach the wired controller.**

★ **Never operate the wired controller with wet hands.**

★ **It is a general purpose wired controller, applicable to various kinds of fan coil units; however, there are still some functions only intended for specific units.**

★ **Figures covered in this manual may differ with their real images and please always give priority to the latter.**

★ **Owing to sales or manufacture improvement, the manufacturer reserves the right to keep the product subject to any necessary change without previous notice.**

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1 LCD Display

1.1 Symbols on the LCD

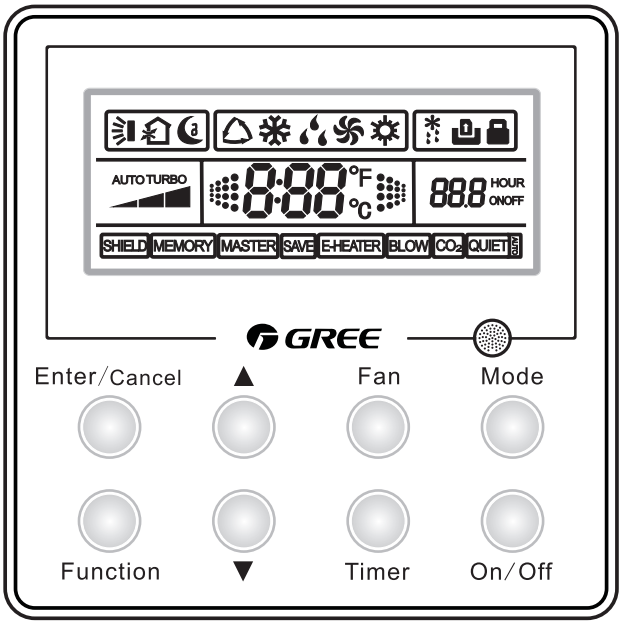


Fig.1 Appearance of the Wired Controller

1.2 Introduction to the Symbols on the LCD

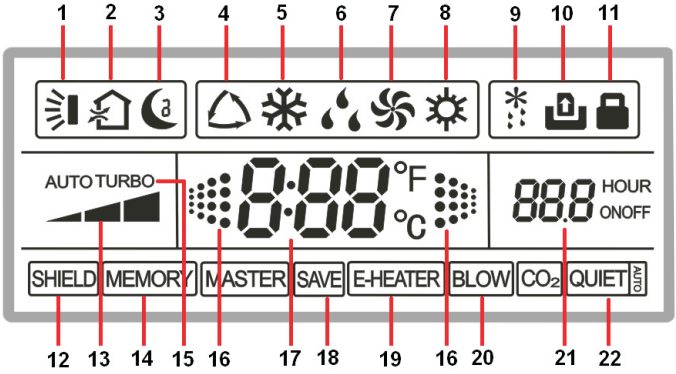


Fig.2 Symbols on the LCD

Table 1 Introduction to the Symbols on the LCD

No.	Symbol	Function Description
1		It indicates the swing function.
2		It indicates the function of air exchange. (It is unavailable for this wired controller.)
3		It indicates the sleeping status.
4		It indicates each running mode of the indoor unit (AUTO mode). (It is unavailable for this wired controller.)
5		It indicates the " **Cool** " mode.
6		It indicates the " **Dry** " mode.
7		It indicates the " **Fan** " mode.
8		It indicates the " **Heat** " mode.
9		It indicates the defrosting mode. (It is unavailable for this wired controller.)
10		It indicates the gate control status.
11		It indicates the locking status.
12	SHIELD	It indicates the shield status. (It appears when all functions, or the function "**On/Off** ", " **Temp** ", " **Mode** ", or " **Save** " is shielded through the Long-distance monitoring System.)
13		It indicates the current fan speed.
14	MEMORY	It indicates the memory function is activated, that is, the unit will back to the previous set status after powered on again.
15	TURBO	It indicates the turbo status.
16		It flashes animatedly when the unit is started and the ambient temperature is displayed.
17	°F °C	It indicates the ambient temperature/set temperature.
18	SAVE	It indicates the energy saving status.
19	E-HEATER	It indicates that the auxiliary electric heater can be activated.
20	BLOW	It indicates the blow function is activated.
21	HOUR ON/OFF	It indicates the timer status.
22	QUIET AUTO	It indicates the quiet operation status. (including two statuses, " **Quiet** " and " **Auto Quiet** ".)
Note: Symbols " MASTER " and " CO_2" will not displayed on the LCD of the wired controlled XK26.		

2 Press Keys

2.1 Name of Press Keys

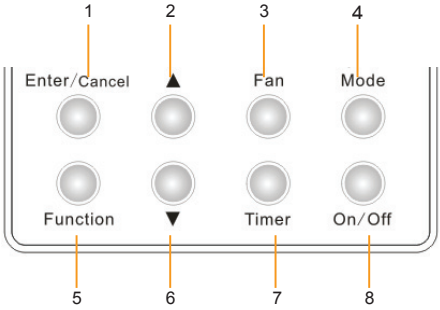


Fig.3 Press Keys

2.2 Introduction to the Functions of the Press Keys

Table 2 Introduction to the Functions of the Press Keys

No.	Press Bottoms	Function Description
1	Enter/Cancel	It is used to select the desired function or cancel the selected function.
2	▲	(1) It is used to adjust the running temperature of the indoor unit among16~30℃ . (2) It is used to adjust the temperature under the energy saving condition among16~30℃ . (3) It is used to adjust the timer among 0.5~24 hours. (4) It is used to switch between the modes of " **Quiet** " and "**Auto Quiet** ".
6	▼	
3	Fan	There are four fan speed options, High, Medium, Low and Auto.
4	Mode	(1) It is used to set the mode of " **Cool** "," **Dry** ", " **Fan** ", and " **Heat** ". (2) When the "**Save**" function is being set, it is used to switch between the mode options of " **Heat** " and " **Cool** ". (3) When the " **Timer** " is being set, it is used to switch between the options of "**Unit On**" and "**Unit Off**".
5	Function	It is used to switch the functions of "**Swing**", "**Sleep**", "**Turbo**", "**Save**", "**E-Heater**", "**Blow**", "**Quiet**", etc.
7	Timer	It is used to set the timer.
8	On/Off	It is used to start/stop the indoor unit.
4 +2	Mode +▲ (MEMORY)	Under the " **Off** " status of the unit, press "**Mode**" and "▲" simultaneously for five seconds to activate or deactivate the "**MEMORY**" function. (once this function is activated, the unit with power failure will resume the previous set status after powered on again; otherwise it will go to the "**Off** " status.)
2 +6	▲+▼ (LOCK)	Press "▲" and "▼" simultaneously for five seconds to go to the lock status, in which case the press on any other key will get no response. And another press on "▲" and "▼" for five seconds will quit this status.
5+ 7	Function +Timer (Ambient Temperature Sensor; Anti Cold/Hot Air)	Under the "**Off** " status of the unit, press " **Function** " and " **Timer** " simultaneously for five seconds to call out the debugging menu, after that press " **Mode** " to select the desired submenu and press "▲"/"▼" to set the parameter, finally press " **Enter/Cancel** " to save the setting and quit the setting status.
4 +6	Mode +▼	Under the "**Off** " status of the unit, press " **Mode** " and "▼"simultaneously for five seconds to switch the Celsius scale and Fahrenheit scale.

3 Installation Instructions

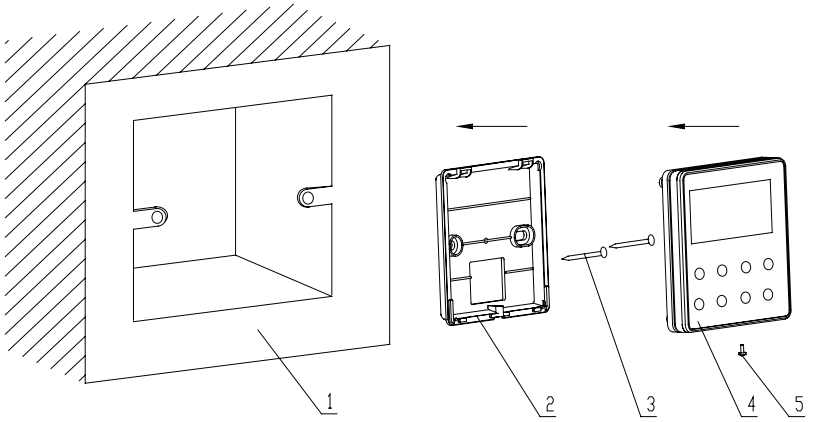


Fig.4 Installation of the Wired Controller

No.	1	2	3	4	5
Name	Installation Box	Base Plate	Screw M4X25	Front Panel	Screw ST2.2X6.5

Fig.4 presents simply how to install the wired controller and please pay special attention to the following instructions.

a. Please cut off the power supply for all buried power cords in the installation hole and the whole installation must be done without any live part.

b. Pull out the four-core twisted pairs in the installation hole and let it go through the rectangular hole on the base plate of the wired controller.

c. Fix the base plate on the wall with screws M4X25.

d. Let the four-core twisted pairs go through the slot of the wired control and then fix the front panel and base plate together.

e. Fasten the front panel and base plate with screws ST2.2X6.5.

⚠NOTE

Pay special attention to the electric wiring to prevent that the air conditioner goes out of control owing to the electromagnetic interference.

① The signal line and communication line should be separated with the power cord and the connecting wires between indoor and outdoor units should be with a minimal distance of 20cm, otherwise the communication would go wrong.

② If the air conditioner is installed where it would be affected by electromagnetic interference, the signal line and the communication line must be the shielded twisted pairs.

4 Operation Instructions

4.1 On/Off

- Under the " **Off** " status of the unit, press "**On/Off** " to start the unit.
- Under the " **On** " status of the unit, press "**On/Off** " to stop the unit.
- Fig. 5 is the " **Off** " status when the unit is powered on. Fig.6 show the " **On** " status when the unit is powered on.

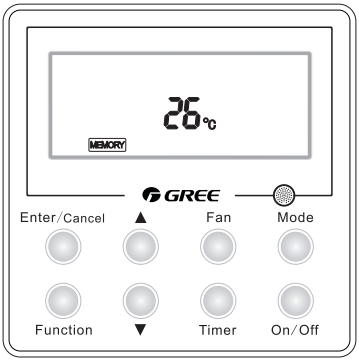


Fig.5 "**Off**" Status

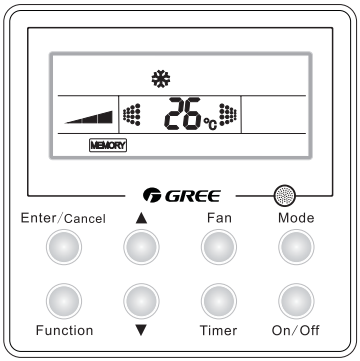


Fig.6 "**On**" Status

4.2 Mode

Under the " **On**" status, each press on " **Mode** " can change the modes circularly as the following order.

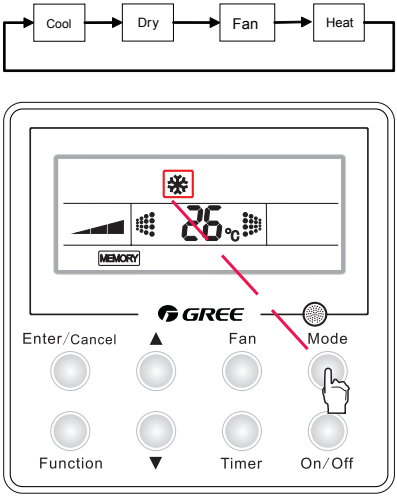


Fig. 7 Temperature Setting

4.3 Temperature Setting

Under the " **On** " status, press "▲" and "▼" to increase or decrease the set temperature. A long-time press will make the temperature go up or down by 1℃ / ℉ per 0.3 seconds.

Temperature Range:16℃～ 30℃ .

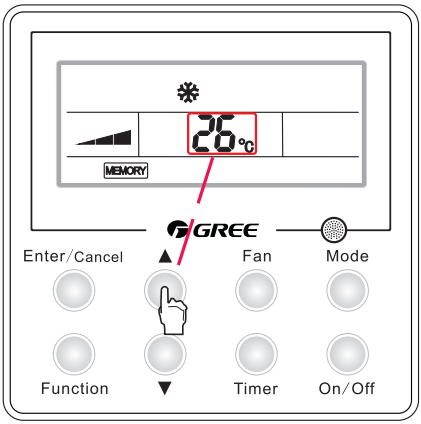
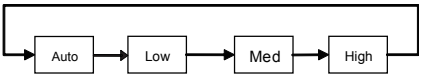


Fig. 8 Temperature Setting

4.4 Fan

Under the " **On** " status, each press on " **Fan** " will change the fan speed as the following order.



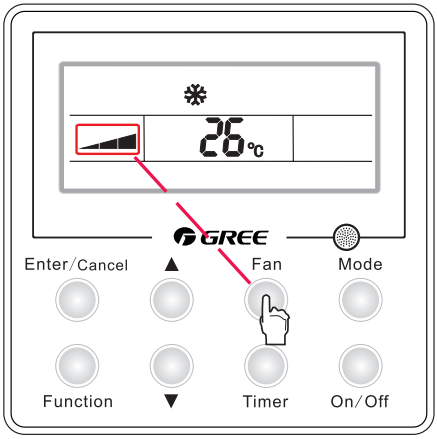


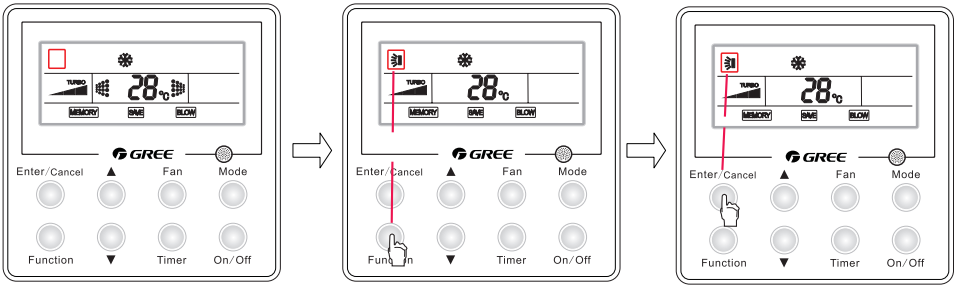
Fig.9 Fan Setting

4.5 Swing

How to activate the " **Swing** " function: under the " **On** " status of the unit, press the " **Function** " key to go to the setting status with the symbol" "flashing, and then press "**Enter/Cancel**" to make a confirmation and the symbol" "will stop flashing.

How to deactivate the "**Swing**" function: under the " **On** " status of the unit, press the " **Function**" key to go to the setting status with the symbol" "flashing, and then press " **Enter/Cancel** " to deactivate this function and the symbol will disappear.

See Fig. 10 for how to activate the " **Swing** " function.



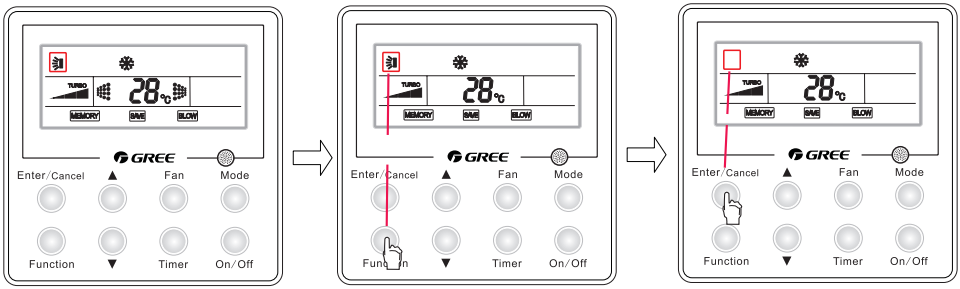
When the "**Swing**" functions is not activated

Press " **Function** " to go to the setting status

Press "**Enter/cancel**" to activate the "**Swing**" function

Fig. 10 How to activate the " **Swing** " function

See Fig.11 for how to deactivate the " **Swing** " function.



When the "**Swing**" is activated

Press "**Function**" to go to the setting status

Press "**Enter/cancel**" to deactivate the "**Swing**" function

Fig. 11 How to deactivate the " **Swing** " function

⚠ **NOTE:** If the setting of the swing function is " **Off** ", the swing angle may change after the unit is powered on again.

4.6 Timer

Under the " **On** " or " **Off** " status, press the " **Timer** " key to set the time when to automatically start or stop the unit.

How to set timer for unit " **On** ": Under the " **Off** " state of the unit, press the " **Timer** " key with the symbol " ON "in the timer zone flashing, and then press "▲" or "▼" to set when to start the unit, after that, press the " **Timer** " key again to finish this setting. Before pressing "**Timer**" key to finish the setting for unit "**On**", it is also available to go to set when to stop the unit by pressing the " **Mode** " key with the symbol " OFF " flashing, and then press "▲" or "▼" to adjust the time, after that, press the "**Timer**" to finish this setting. Finally, the time displayed is for the unit " **On** " while time for unit " **Off** " will not be displayed.

How to set timer for unit " **Off** ": When the unit is " **On** ", press the " **Timer** " key with the symbol "OFF" flashing, and then press "▲" or "▼" to set the time when to stop the unit, after that, press the " **Timer** " key again to finish this setting. Before pressing the " **Timer** " key to finish the setting for unit " **Off** ", it is also available to go to set when to start the unit by pressing the " **Mode** " key with the symbol " ON "flashing, and then press "▲" or "▼" to adjust the timer, after that, press the " **Timer** " key again to finish the setting. Finally, the time displayed is for the unit " **Off** " while time for unit " **On** " will not be displayed.

How to cancel the timer:When the timer is set, press " **Timer** " to cancel it and then no time will be displayed on the LCD.

See Fig.12 for how to set the timer under the " **On** " status of the unit.

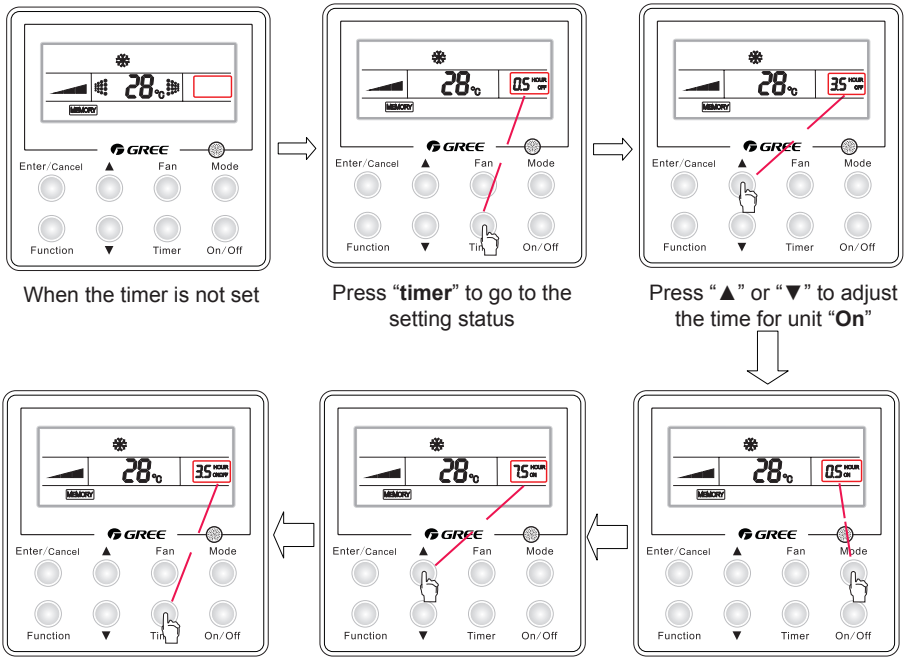
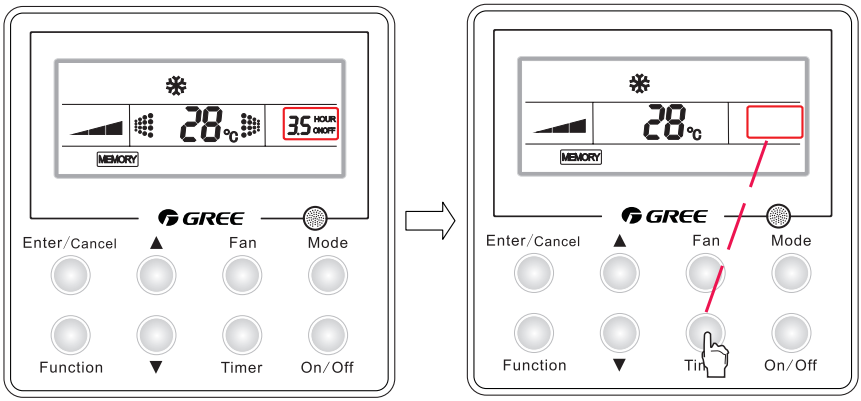


Fig.12 How to Set the"**Timer**"

See Fig.13 for how to cancel the timer under the “**On**” status of the unit.



The timer is set when the unit is turned on

Press “**Timer**” to cancel the setting

Fig. 13 How to Cancel the “ **Timer** ”

Timer Range: 0.5 ～ 24 hours, Each press on “▲”or “▼” will increase or decrease the timer by 0.5 hour. And the long-time press will increase or decrease the timer by 0.5 hour per 0.3 second.

⚠ NOTE

① When the unit is “ **On** ”, if the time for unit “ **On** ” and unit “ **Off** ” have been set, then only the time for unit “ **Off** ” will be displayed on the wired controller. When the unit is “ **Off** ”, if the time for unit “ **On** ” and unit “ **Off** ” have been set, then only the timer for unit “ **On** ” will be displayed on the wired controller.

② When the unit is “ **Off** ”, the time for unit “ **On** ” starts as soon as the time for unit “ **Off** ”ends. When the unit is “ **On** ”, the time for unit “ **Off** ” starts as soon as the time for unit “ **On** ” ends.

4.7 Sleep

♦ Sleep Function

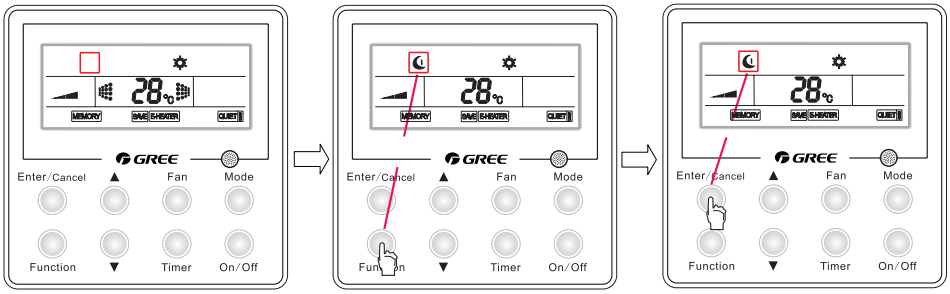
a. Under the “ **Cool** ” and “ **Dry** ” Mode, when the unit has run for one hour, the set temperature will go up by 1℃ , and then another 1℃ in another hour, then the temperature will not change any more.

b. Under the “ **Heat** ” mode, when the unit has run for one hour, the set temperature will go down by 1℃ , and then another 1℃ in another hour, and then the temperature will not change any more.

♦ How to activate the “ **Sleep** ” function:When the unit is “ **On** ” and the “ **Sleep** ” function is deactivated, press the “ **Function** ” key to go to the setting state of the “ **Sleep** ” function with the symbol “ ” flashing, after that, press the “ **Enter/Cancel** ” key to make a conformation and then the symbol “ ” will stop flashing.

♦ How to deactivate the “ **Sleep** ” function：When the unit is “ **On** ” and the “ **Sleep** ” function is activated, press “ **Function** ” to go to the setting state of the sleep function with the symbol“ ”flashing, after that, and then press “ **Enter/Cancel** ” to make a confirmation and the symbol “ ” will disappear.

See Fig.14 for how to activate the “ **Sleep** ” function.



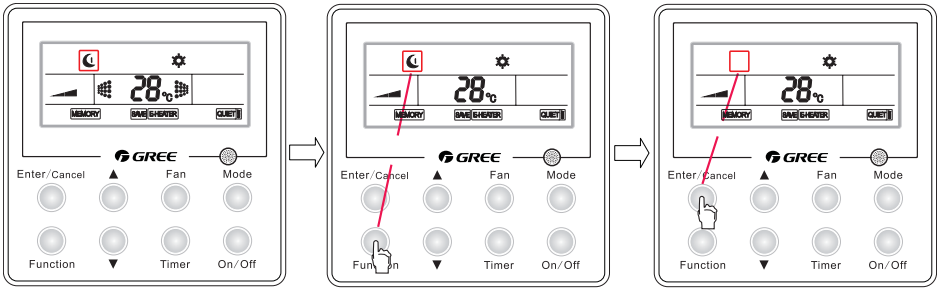
When the “**Sleep**” function is not activated

Press “**Function**” to go to the setting status

Press “**Enter/cancel**” to activate the “**Sleep**” function

Fig.14 How to Activate the “ **Sleep**” Function

See Fig.15 for how to deactivate the“**Sleep**”function.



When the “**Sleep**” function is activated

Press “**Function**” to go to the setting status

Press “**Enter/cancel**” to deactivate the “**Sleep**” function

Fig.15 How to Deactivate the “**Sleep**” Function

⚠ NOTE

① The default setting for the “**Sleep**” function is “ **Off** ” when the unit is powered on again after power failure.

② This function is unavailable under the “ **Fan** ” mode.

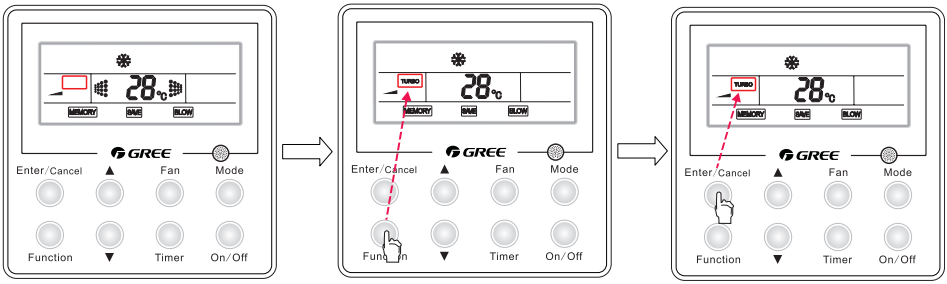
4.8 Turbo

“**Turbo**” function: It is a function to make the temperature of the conditioned air approach the set value rapidly through high-speed running of the fan under either “**Cool**” or “**Heat**” mode.

How to active the “**Turbo**” function: under the “**Cool**” or “**Heat**” mode, when the “**Turbo**” function is “**Off**”, press the “**Function**” key to go to the setting status of the “**Turbo**” function with the symbol“ TURBO ” flashing, after that , press the “**Enter/Cancel**” key to make a confirmation and then the symbol stops flashing.

How to deactivate the “**Turbo**” function:When the unit “**On**” and the “**Turbo**” function is activated, press the “**Function**” key to go to the setting state of the “**Turbo**” function with the symbol“ TURBO ”flashing, after that, press the “**Enter/Cancel**” key to make a confirmation and then the symbol“ TURBO ”disappear .

See Fig.16 for how to activate the “**Turbo**” function.



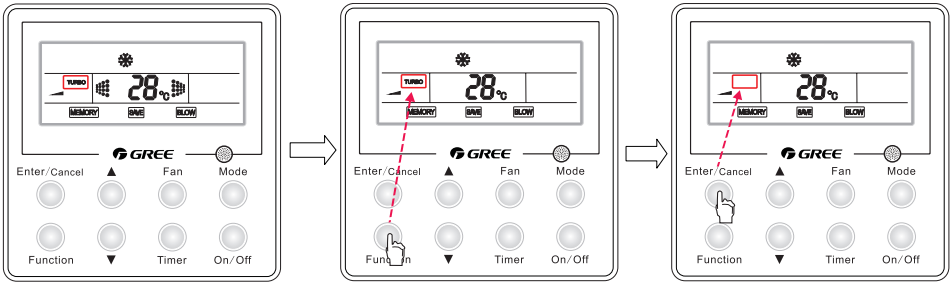
When the “**Turbo**” function is not activated

Press “**Function**” to go to the setting status

Press “**Enter/cancel**” to active the “**Turbo**” function

Fig. 16 How to Activate the“**Turbo**” Function

See Fig.17 for how to deactivate the“ **Turbo** ” function.



When the “**Turbo**” function is activated

Press “**Function**” to go to the setting status

Press “**Enter/cancel**” to deactivate the “**Turbo**” function

Fig.17 How to Deactivate the “**Turbo**” Function

⚠ **NOTE:**

① The “ **Turbo**” function is deactivated when the unit is powered on after power failure.

② Under the “**Dry** ” and “ **Fan**” modes, the “ **Turbo** ” function is unavailable and the symbol “ TURBO ”will not appear.

③ The “ **Turbo** ” function will be deactivated automatically when the “ **Quiet** ” function is activated.

④ The “ **Turbo** ” function will be deactivated automatically when the “ **Fan** ” speed is adjusted.

4.9 Save

♦ “**Save**” Function

a. This function is intended to save energy through limiting the temperature range under “ **Cool** ”, “ **Dry** ” or “**Heat**” mode.

b. The set temperature range for energy saving under the “ **Cool** ” or “ **Dry** ” mode is from the set point to 30°C .

c. The set temperature range for energy saving under the “ **Heat** ” mode is from 16°C to the set point.

♦ How to set the “ **Save** ” function under the “ **Cool** ” mode.

a. When the unit is “ **On** ”, press “ **Function** ” to go to the setting state of the “ **Save** ” function with the symbol“ SAVE ” flashing.

b. Press the “▲” or“▼” key to adjust the set temperature.

c. Press the “ **Enter/Cancel** ” key to activate the “ **Save** ” function.

♦ How to set the “**Save**” function under the “ **Heat** ” mode.

a. When the unit is “ **On** ”, press “ **Function** ” to go the setting state of the “ **Save** ” function with the symbol“ SAVE ” flashing.

b. Press “ **Mode** ” to switch to the setting status for heating.

c. Press “▲”or “▼” to adjust the set temperature.

d. Press “ **Enter/Cancel** ” to activate the save function.

♦ How to deactivate the “ **Save** ” function:When the “ **Save** ” function is activated, press the “ **Function** ” key to go to the setting state of this function with the symbol“ SAVE ”flashing, after that, press the “ **Enter/Cancel** ” key to cancel the “ **Save** ” function and the symbol will disappear.

See Fig.18 for how to activate the “ **Save** ” function.

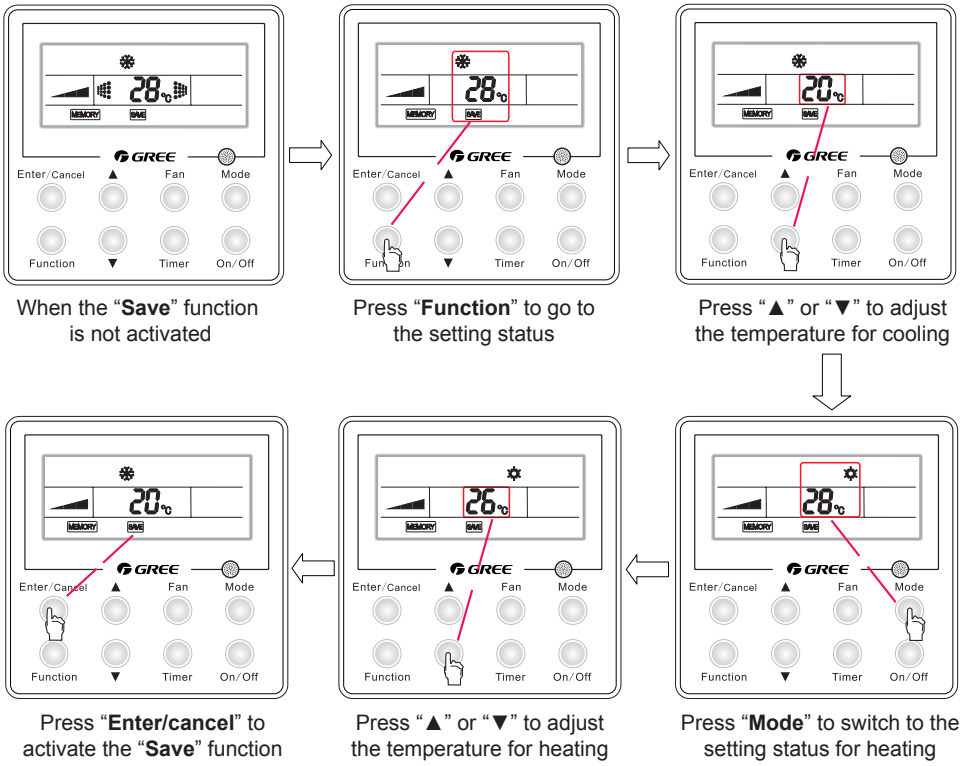
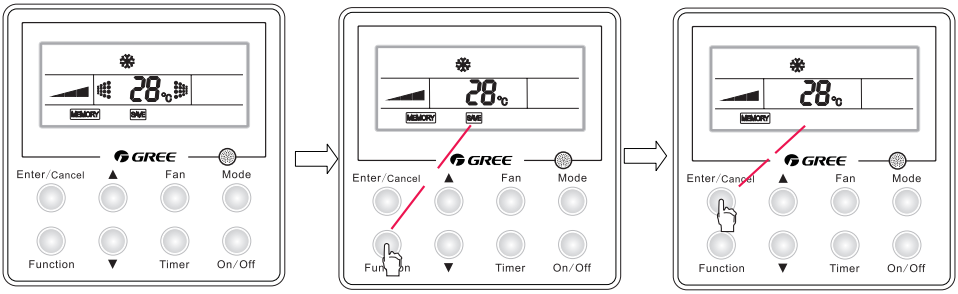


Fig. 18 How to Activate the “ **Save** ” Function

See Fig. 19 how to deactivate the “ **Save** ” function.



When the “**Save**” function is activated

Press “**Function**” to go to the setting status

Press “**Enter/cancel**’ to deactivate the “**Save**” function

Fig.19 How to Deactivate the “ **Save** ” Function

NOTE

① The “ **Sleep** ” function will be deactivated when the “ **Save** ” function is activated.

② The “ **Save** ” function will be memorized when the unit is powered on again after power failure.

③ The initial lower temperature limit under the “ **Save** ” cooling mode is 16℃ and the initial upper temperature limit is “ 30℃ ” under the “**Save**” heating mode.

④ When the “ **Save** ”function is activated, if the set temperature under each mode is higher than the corresponding temperature limit for energy saving, then the set temperature will forcibly go to the temperature limit.

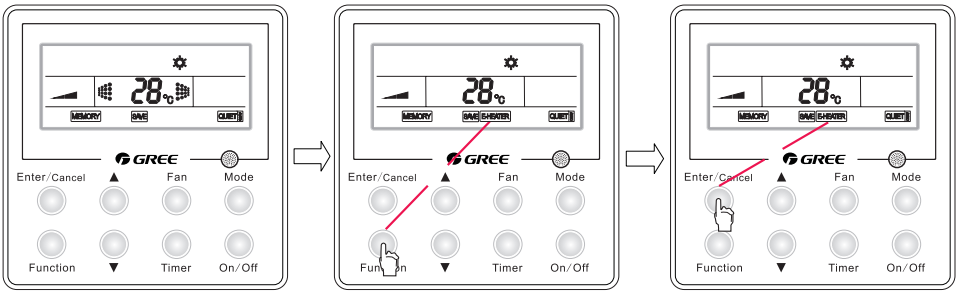
4.10 E-Heater

“ **E-heater** ” Function: Under the “**Heat**” mode, the heating efficiency can be improved greatly by activating the auxiliary electric heater.

How to active the “ **E-heater** ” function: Under the “ **Heat** ” mode, press the “ **Function** ” key to go to the setting state with the symbol“ E-HEATER ”flashing, after that, press “ **Enter/Cancel** ” to make a confirmation and then the symbol will stop flashing.

How to deactivate the “ **E-heater** ” function: When the “ **E-heater** ” function is activated, press the “ **Function** ” key to go to the setting state of the “ **E-heater** ” function with the symbol“ E-HEATER ”flashing, after that, press the “ **Enter/Cancel** ” key to deactivate this function and then the symbol“ E-HEATER ”will disappear.

See Fig. 20 for how to activate the “**E-heater**” function.



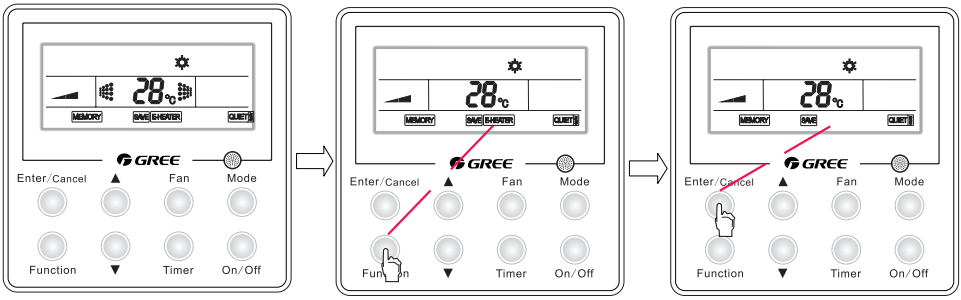
When the “**E-heater**” function is not activated

Press “**Function**” to go to the setting status

Press “**Enter/cancel**” to activate the “**E-heater**” function

Fig. 20 How to Activate the “ **E-heater** ” function

See Fig.21 for how to deactivate the “**E-heater**” function.



When the “**E-heater**” function is activated

Press “**Function**” to go to the setting status

Press “**Enter/cancel**” to dectivate the “**E-Heater**” function

Fig.21 How to Deactivate the “ **E-heater** ” Function

NOTE:

The “ **E-heater** ” function is unavailable under the “ **Cool** ”, “ **Dry** ” or “ **Fan** ” mode and the symbol “ E-HEATER ” will not be displayed on the LCD under those modes.

When the unit is switched to the “ **Heat** ” mode, the default status of the “ **E-heater** function is “ **On** ”.

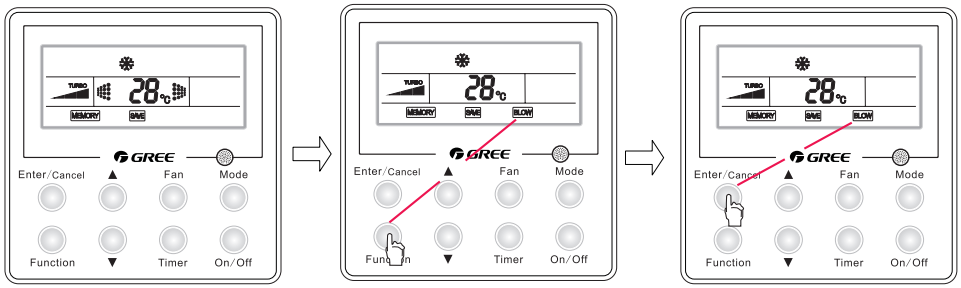
4.11 Blow

“ **Blow** ” Function:It is intended to dry the moisture inside the evaporator after the unit is turned off to prevent mould growing there.

How to activate the “ **Blow** ” function:Under the “ **Cool** ” and “ **Dry** ” mode, when the “ **Blow** ” function is not activated, press the “ **Function** ” key to go to the setting state with the symbol“ BLOW ”flashing, and then press the key “ **Enter/Cancel** ” to make a confirmation.

How to deactivate the “**Blow**” function:When the unit is “ **On** ” and the “ **Blow** ” function is activated, press “ **Function** ” function to go to the setting state with the symbol “ BLOW ”flashing, and then press the “ **Enter/Cancel** ” key to deactivate this function.

See Fig. 22 for how to activate the “ **Blow** ” function.



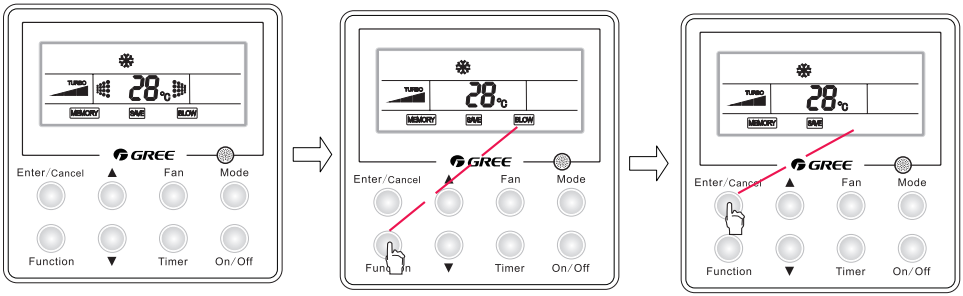
When the “**Blow**” function is not activated

Press “**Function**” to go to the setting status

Press “**Enter/cancel**” to activate the “Blow” function

Fig. 22 How to Activate the “ **Blow** ” Function

See Fig. 23 for how to deactivate the “ **Blow** ” function .



When the “**Blow**” function is activated

Press “**Function**” to go to the setting status

Press “**Enter/cancel**” to deactivate the “**Blow**” function

Fig.23 How to Deactivate the “ **Blow** ” Function

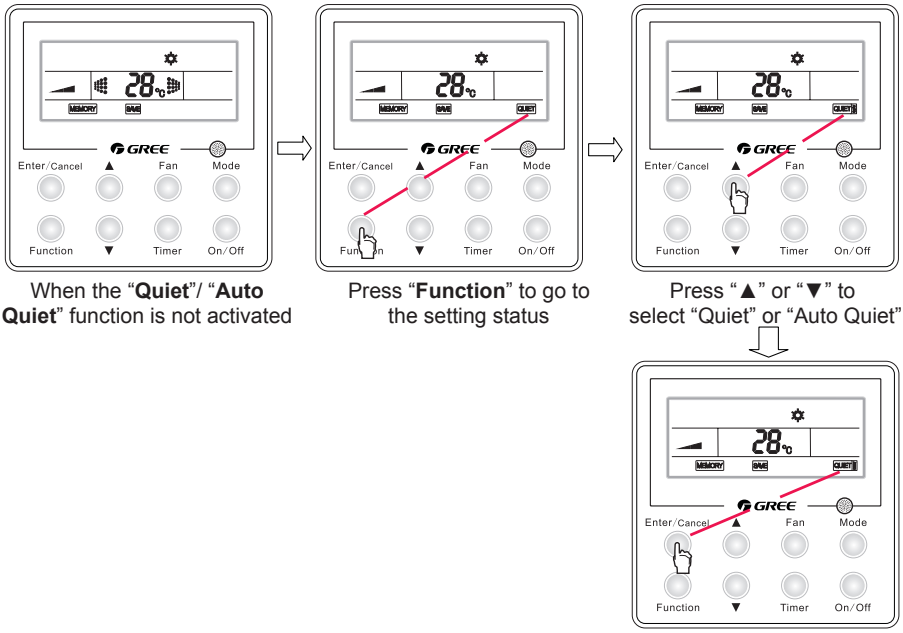
4.12 Quiet

There are two options for this function: “ **Quiet** ” and “ **Auto Quiet** ”.

How to activate the “ **Quiet** ” /“ **Auto Quiet** ” function: Press the “ **Function** ” key to go to the setting state with the symbol“ QUIET ”or“ QUIET AUTO ”flashing, then , press “▲” or “▼” to switch between “ **Quiet** ” and “ **Auto Quiet** ”, after that, press the “ **Enter/Cancel** ” key to make a confirmation.

How to deactivate the “ **Quiet**”/“ **Auto Quiet** ” function: when the “ **Quiet** ”/“ **Auto Quiet** ” function is activated, press the “ **Function** ” key to go to the setting state with the symbol“ QUIET ”or“ QUIET AUTO ” flashing, after that, press “ **Enter/Cancel** ” to deactivate the “ **Quiet** ” function.

See Fig.24 for how to activate the “ **Quiet** ”/ “ **Auto Quiet** ” function.



When the “**Quiet**”/ “**Auto Quiet**” function is not activated

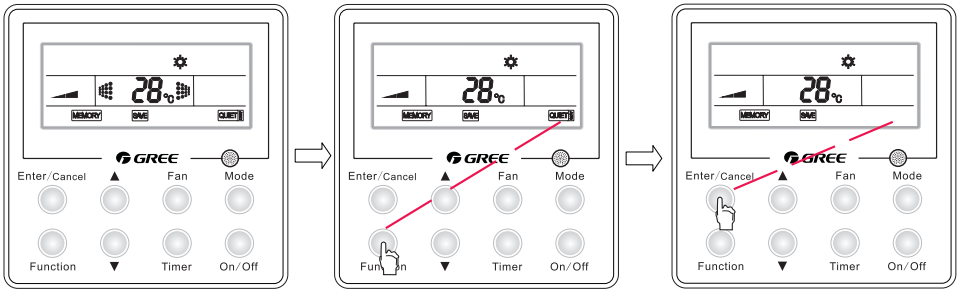
Press “**Function**” to go to the setting status

Press “▲” or “▼” to select “Quiet” or “Auto Quiet”

Press “**Enter/cancel**” to activate this function

Fig. 24 How to Activate the “ **Quiet** ”/ “ **Auto Quiet** ” Function

See Fig. 25 for how to activate the “ **Quiet** ” function.



When the “**Quiet**”/“**Auto Quiet**” function is activated

Press “**Function**” to go to the setting status

Press “**Enter/cancel**” to deactivate this function

Fig.25 How to Deactivate the “ **Quiet** ”/“ **Auto Quiet** ” Function

NOTE：

a. The fan speed is unadjustable when the “ **Quiet** ” function is activated .

b. When the “ **Auto Quiet** ” function is activated, the unit will run into the “ **Quiet** ” status according to the actual indoor ambient temperature and user-set temperature. In this case, the fans speed is adjustable .

c. Under the “ **Auto Quiet** ” mode, the fan speed can only go down. And the “ **Quiet** ” function will quit automatically if the fan speed is adjusted manually .

d. The “ **Quiet** ” function is unavailable under the “ **Fan** ” and “ **Dry** ” modes. And the default status of the function is “ **Off** ” when the unit is powered on again .

e. The “ **Turbo** ” function will be deactivated automatically when the “ **Quiet** ” function is activated .

4.13 Debugging

When the unit is “ **Off** ”, press “**Function**” and “ **Timer** ” simultaneously for five seconds to call out the debugging menu, after that , press “ **Mode** ” to select the desired submenu and then press “▲” or “▼” to set the parameter .

4.13.1 Ambient Temperature Sensor

Under the debugging condition, press the “ **Mode** ” to adjust the display to “ **00** ” in the temperature zone , and press “▲” or “▼” to adjust the display in the timer zone, for which there are three options :

- The indoor ambient temperature is the return air temperature . (“ **01** ” displayed)
- The indoor ambient temperature is the temperature which the wired controller senses. (“ **02** ” displayed)
- The return air temperature sensor is selected under the “ **Cool** ”, “ **Dry** ” or “ **Fan** ” mode . The temperature sensor of the wired controller is selected under the “ **Heat** ” mode . (“ **03** ” displayed)

4.13.2 Anti Cold/Hot Air Function

Under the debugging condition, press the “ **Mode** ” key to switch the display in the temperature zone to “ **03** ” and press “ ▲ ” or “ ▼ ” to switch the display in the timer zone. For the later display, there are two options: “ **01** ” indicating the unit with the anti cold/hot air functions, and “ **02** ” indicting the unit without the anti cold/hot air function .

Please press “ **Enter/Cancel** ” to save the setting and quit the setting status; otherwise if there is no operation in 20 seconds after the system responds to the last operation on the press button,

and then the system will quit this setting status and back to the normal " **Off** " status with the current setting not saved.

4.14 Other Functions

4.14.1 Lock

Lock Function:It can lock the keypad and then the press on any other keys will get no response.

Whatever the unit is " **On** " or " **Off** ", press "▲" and "▼" simultaneously for five seconds to activate the "**Lock**" function and the symbol" 🔒 "will appear. And then another press on them will deactivate this function and the symbol" 🔒 "will disappear.

The " **Lock** " function will be memorized when the unit is powered on again after power failure.

4.14.2 Memory

" **Memory** " Function: When the " **Memory** " function is activated for the wired controller, the unit resume the status before powered off when it is powered on again; otherwise the unit will go to the " **Off** " status when it is powered on again.

How to switch to the " **Memory** " function: When the unit is " **Off** ", press " **Mod**e " and "▲" simultaneously for five seconds to activate/deactivate the " **Memory** " function. Once the function is activated, the symbol will be displayed on the LCD.

NOTE: Please don't cut down the power after the content changes in five seconds, or it may fail to save the content.

4.14.3 Gate Control

When the gate control is effective, the unit will work with the card inserted in and will be shut down with the card drawn out.

When the card is drawn out, the unit will be shut down and the symbol" 🪪 "will appear; when the card is inserted in again, the symbol" 🪪 "will disappear and the unit will run as the previous state.

On condition that the "**Memory**" function is activated, when the wired controller is powered on again, the unit with the card inserted in will back to the previous state and the unit with the card drawn out will go to " **Off** " status.

On condition that the " **Memory** " function is deactivated, the unit will go to the " **Off** " state when the wired controller is powered on again.

NOTE:

a. The card being inserted or not, the long-distance monitoring is always enabled.

b. The displayed symbol" 🪪 "indicates that the unit can not be controlled through the keys.

4.14.4 Switchover between Celsius and Fahrenheit Scale

When the unit is " **Off** ", it is able to switch the Celsius scale and Fahrenheit scale by pressing " **Mode** " and "▼" simultaneously for five seconds.

4.14.5 Long-distance Shield

On condition that all functions, or the function " **On/Off** ", " **Mode** ", " **Temperature** " or " **Save** " is shielded, the press on any key of the wired controller or the operation through the wireless controller will be ineffective but with the corresponding symbol flashing. For instance, if the " **Mode** " is shielded, then the operation to switch the current mode " **Cool** " to " **Heat** " would fail.

5 Error Display

When a system error arises, its error code will be displayed in the temperature zone. While if several errors occurs at the same time, their codes will be displayed circularly.

Once an error arises, please shut down the unit and contact the professional technician.

See Fig.26 for the communication error.

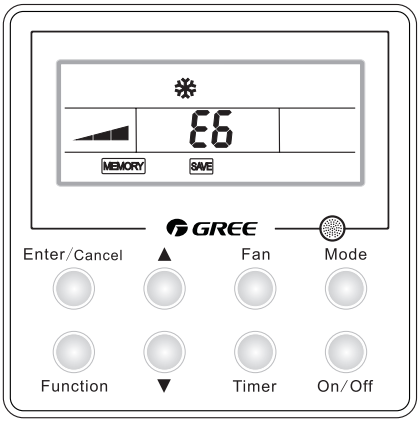


Fig. 26 Communication Error

Error List

Error Code	Error Description
E0	Water Pump Error.
E6	Communication Error.
E9	Water Overflow Protection.
F0	Error of Indoor Ambient Temperature Sensor of Return Air Inlet.
F1	Temperature Sensor Error of Evaporator.
F5	Temperature Sensor Error of Wired Controller.
EH	Auxiliary Electrical Heater Error.
C5	Jumper Error.
H6	PG Motor Error.
er	Proportional Water Valve Error
en	On-off Water Valve Error
E8	Fan Overload or Phase Loss/Reversal Error

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