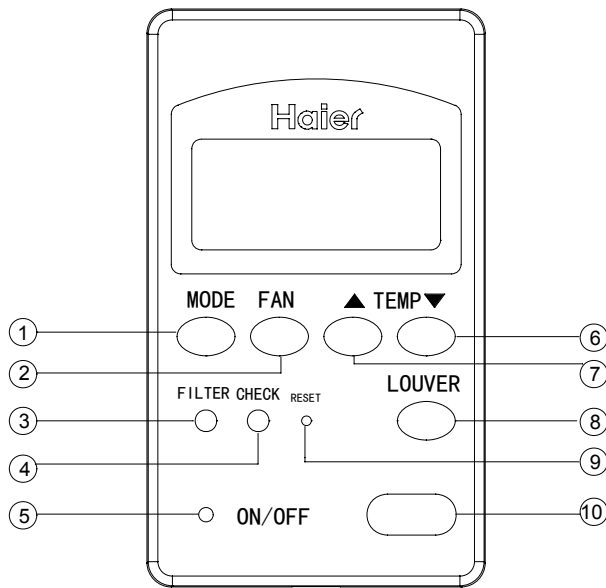


YR-F02 operation manual

1. LCD display and appearance

1.1 Appearance



MODE button:Used for select indoor operation.

FAN button:Used for select indoor air flow.

TEMP ▲ and ▼ button:Used for changing set temperature

FILTER button:Filter-cleaned button

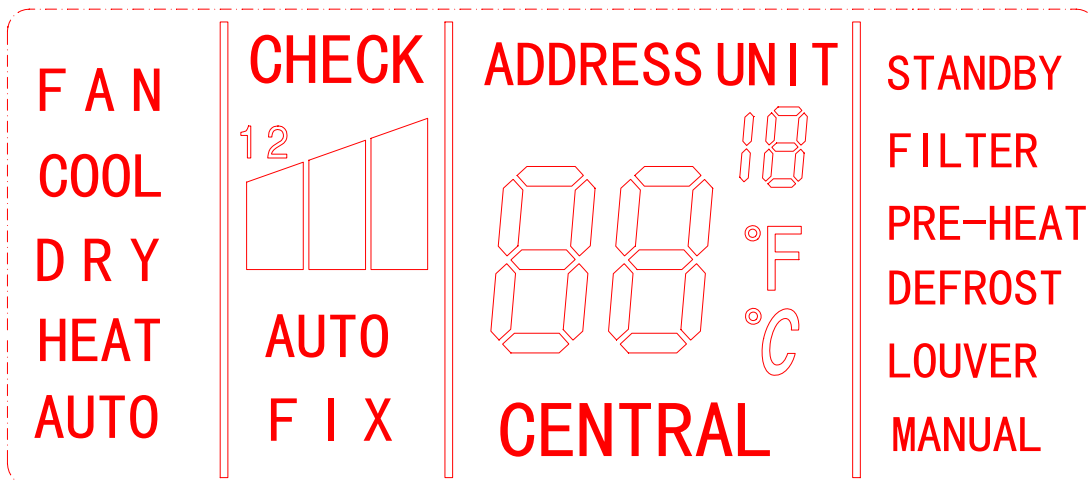
CHECK button:Auto-diagnostic button

RESET button:Reset correct mode button

LOUVER button:Used for setting indoor swing mode

ON/OFF button:Used for unit start and stop

1.2 LCD display



The 1st column:

FAN:air-throwing mode

COOL:Cooling operation mode

DRY:Dehumidification mode

HEAT:Heating operation mode

AUTO:Auto operation mode

The 2nd column

CHECK:Auto diagnostic,trouble shooting

1: display the current failure code at temp. area, and 1 in fan speed area will be light.

2: display the last failure code, at temp. area, and 2 in fan speed area will be light.



: Low fan speed



:Medium fan speed



:High fan speed

AUTO:Auto fan running

FIX: Fix fan speed,it will display only when fixed fan speed is requested to main indoor unit.

CENTRAL:Central control mode

The 3rd column

STANDBY:Waiting mode

FILTER:Request of filter to be cleaned

Preheat:Preheating mode

DEFROST:Dfrosting mode

LOUVER/MANUAL:Swing mode

2. Operation

2.1 Press ON/OFF button on wired controller.

Wired controller will display the state of last time (timer, swing etc will not display). And air conditioner will run, LED of wired controller will be light.

2.2 Select running mode

Press "mode", the mode will change as follow:

[AUTO]→[FAN]→[COOL]→[DRY]→[HEAT]→[AUTO]

2.3 TEMP button

Press TEMP +/- to set indoor temperature.

The preliminary set temperature at any mode is 24°C, but in FAN mode, no set temperature.

2.4 FAN button

Press "FAN" button to select fan speed, fan mode will change as follow(in DRY mode, fan speed is AUTO):

[AUTO]→[HIGH]→[MED]→[LOW]→[AUTO]

In FAN mode, there is no AUTO FAN speed.

If the main indoor unit needs to fix the fan speed, the fan speed can not be changed, and LCD will display FIX.

2.5 SWING button

Press SWING button, the flap will swing accordingly.

2.6 ON/OFF button

Press ON/OFF again, shut off the unit. LED of wired controller will be off.

3. Installation

3.1 Take off the top cover of wired controller, PCB is set at the top cover. Be careful not to damage PCB.

*.Dip switch setting

item	switch	state	function
Changeover between master/slave wired controller	SW1	ON	Set as slave wired controller
		OFF	Set as master wired controller
Changeover between Celsius and Fahrenheit	SW2	ON	Display Fahrenheit
		OFF	Display Celsius

3.2 Requirement for wire between indoor and wired controller and communication wire

Connect the terminals (A, B, C) at the bottom of wired controller with the terminals (A, B, C) on indoor PCB respectively.

Notes:

When wiring, keep the distance between communication wire and power cable more than 10mm.

No.	Mark	Color	Meaning
1	A	White or green	12V
2	B	Red	on earth
3	C	yellow	communication

Note: Wire between indoor PCB and wired controller and the communication wire between indoor and outdoor should be shielded wire, and the wire should be earthed at single point. Otherwise the interference will affect the unit normal operation. Then confirm the terminals connected well and not touch the shielded wire.

3.3 Install wired controller

Drill 2 holes in the wall according to the position of the two screws on the back of wired controller, then fix the back cover of wired controller, install the front cover finally.

Note: Better install the wired controller on the flat wall. Don't fasten too much or wired controller will be damaged.

3.4 Install the top cover of wired controller, take care not to press the wires.

Note: Do not touch PCB with hand.

4. Cautions

Avoid switching on or off the unit frequently.

When you set one indoor at cooling mode (DRY) or heating mode, if the other indoors are in different modes, this indoor will be at standby state.

Press TEMP. button to increase or reduce the set temperature, then the unit maybe stop, which is not failure.

In cooling(or heating) mode, even indoor temp. is lower than (or higher than) the set temp., the unit still is running in cooling (or heating) mode, which is not abnormal.

In DRY mode, fan speed will change automatically due to indoor temperature, which can not be controlled by the fan speed button.

When wired controller is electrified for the 1st time, LCD will display all information for 2 seconds, then LED and clock area will flash [88]→[8] →[88] for about 30 seconds. At this time, all buttons are invalid.

If indoor requests fixed fan speed, you can not adjust the fan speed, and wired controller will display FIX. If this model is equipped with AUTO RESTART function, when re-electrified, the unit will display the original state before power is off.

Enter the mode of failure check

After entering the failure check mode, "18" in temp. area will display the unit number. "0" is the actual connected indoor number (decimal), meanwhile, "88" in temp. area will display the latest failure code (hex), and fan speed area will display "1"; press +/- button to check the former failure code, and fan speed area will display "2".

Every time you press "CHECK" button, unit number will increase 1 until it is 15; press again, it is "0", then recycle. That is cycling as 0~15~0.

If within 5 seconds, no pressing "CHECK" button, it will quit the failure check mode automatically.

Cancel failure history: in normal state, press "CHECK" for 5 seconds continuously, you will cancel the failure history.

Jumper description:

Auto restart	JP4	ON	Without auto restart
		OFF	With auto restart
Display indoor temp. or not	JP2	ON	Display indoor temp.
		OFF	Not display indoor temp.
26°C lock	JP3	ON	In cooling mode, not limit to set temperature
		OFF	In cooling mode, limit the set temp. below 26°C
Time-shorting	JP1	ON	With time-shorting
		OFF	Without