

AUX

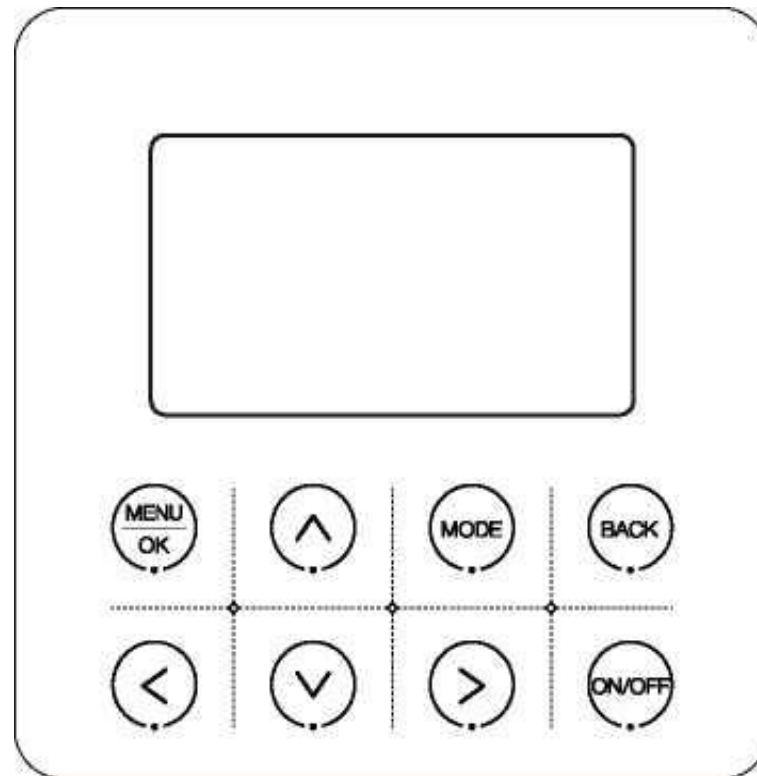
HEAT PUMP, AIR-WATER SPLIT SYSTEM

INSTRUCTIONS FOR USE

MODEL: AUX ACHP-H10/4R3HA; AUX ACHP-H12/5R3HA; AUX ACHP-H16/5R3HA

CABLE CONTROLLER INSTRUCTIONS

- Installation must be performed by professional personnel.
- For easy handling, please read this manual carefully and follow the instructions in it.
- Please keep the manual carefully for future reference.
- For heat unit A.



Usage information

To ensure proper use, please read and follow the following notes carefully.

Warnings	There is a high possibility of serious accidents such as death, serious injury, fire or property damage caused by disregarding the warning content.
Note	There is a high probability that the optimal work result cannot be achieved if the safety measures are neglected.

- Please entrust the installation to a local dealer or local service network to organize professional personnel holding a certificate for air conditioner installations; users are strictly prohibited to perform the installation.
- Before proceeding with cleaning or maintenance, please turn off the power; washing with water is prohibited, as there is a risk of electric shock.
- Do not work with wet hands as there is a risk of electric shock.
- Direct spraying with pesticides, disinfectants and flammable materials is prohibited; it may cause fire or deformation of the devices.
- Do not remove the display panel with bare hands as there is a risk of electric shock.
- The wire controller is a low-voltage circuit, it is forbidden to be directly connected to a high-voltage line or placed together with a high-voltage line in the same cable channel, and the distance must be at least 500mm or more.





































Technical indicators

- Supply voltage range: DC 12V;
- Distance between mounting holes: 58~62mm;
- Button: Sensory button;
- Humidity: RH20%~RH90%;
- Maximum length of the communication line: 60m;
- Humidity of the working environment: 0°C~50°C;
- Dimensions (W*H*D): 120*120*20mm;

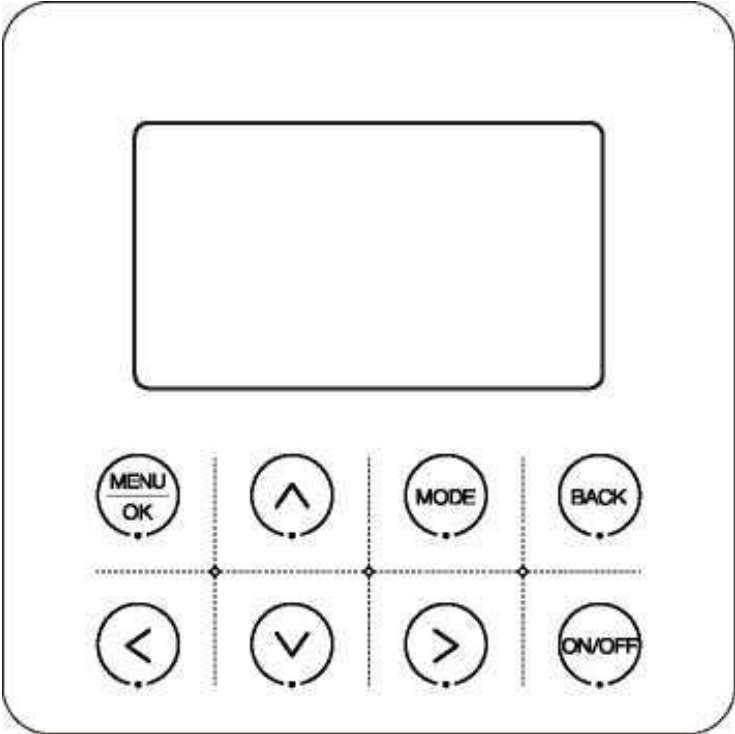
Basic functions

- 8-key touch input button;
- Display of failure of the main controller;
- LCD+ white backlight;

Explanation of icons









Icon	Designation	Icon	Designation	Icon	Designation
	Heating		DHW (Domestic Hot Water)		Temperature maintenance
	Cooling		Fast DHW		Increase in temperature
	Automatic mode		Schedule		Decrease in temperature
	Temperature of the water		IBH		Disinfection
	Save the time		Preheating of		Solar
	Save the time		Drying the floor		Fan coil
	TVN		Wi-Fi		Radiator
	External		Error		Floor heating
	Free		Power failure		Peak electricity
	Compressor		Pump		Gas
	Antifreeze		Defrosting		Vacation
	Silent mode		Eco		An emergency

Instructions



Note: The product works with touch buttons. To ensure the validity of the operation, please touch the center of each icon.

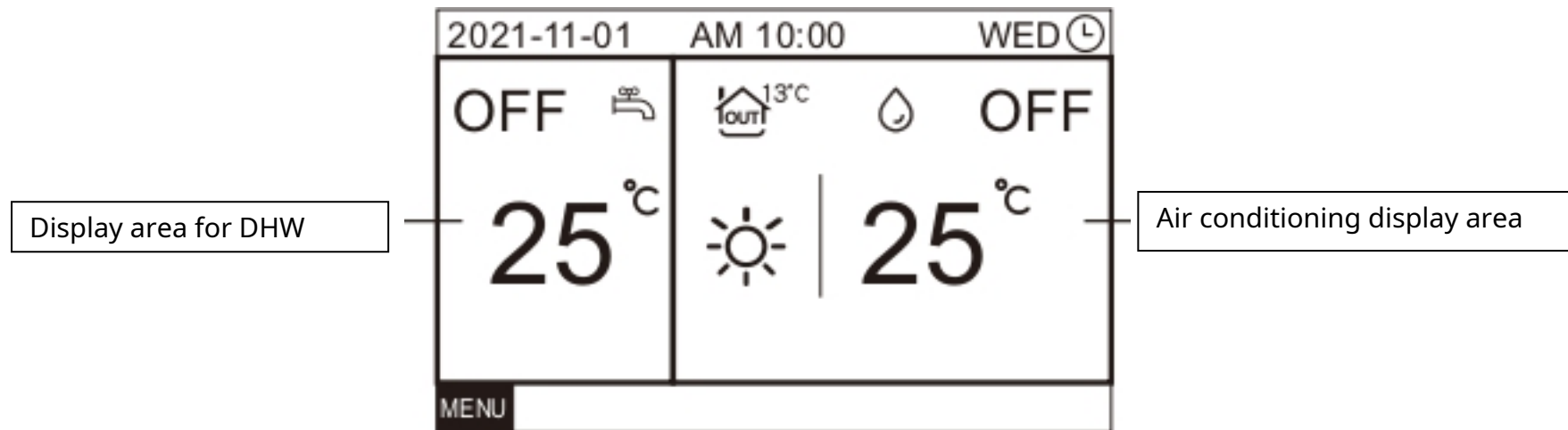
Buttons on the wired controller

Logo	Designation	Description
	OK menu/button	Enter the following menu interface/confirm setting
	Up button	Select up/increment value or change content
	Down button	Select down/decrease value or change content
	Back button	Return to previous level/View current error
	Mode button	Mode switch
	Left button	Change the selected item
	Right button	Change the selected item
	Power button / Exceptionally	Switch the control unit on/off

Instructions

1. Mode zone selection

In the main interface, by pressing [Left] button, you can select DHW (Domestic Hot Water) display area; By pressing the [Right] button on the display, you can select the air conditioner zone.

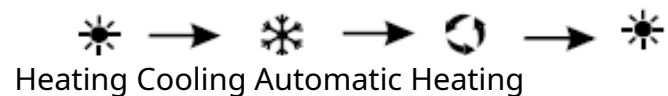


2. Power [on / off]

Press the button [on / off] to control the switch on and off of the device

3. Setting the mode

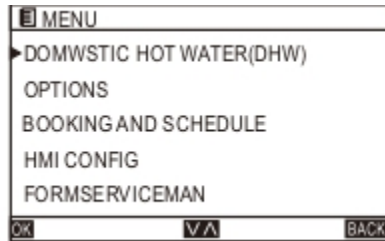
Select the display area of the air conditioner and press [Mode Button], the unit will switch in the following order:



4. Setting the temperature

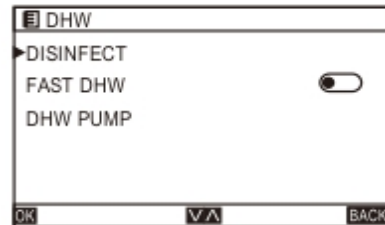
When the unit is running, press "↑" or "↓" to increase or decrease the set temperature by 0.5°C or 1°C/°F.

5. Setting up the functions



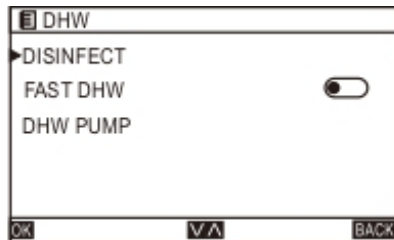
On the home screen, press [Menu/OK] to enter the menu page. Cycle through the different submenus by pressing "↑" or "↓".

5.1 Domestic hot water (DHW)

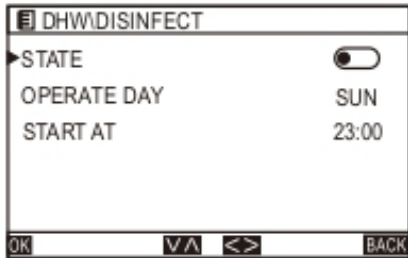


On the Menu page, select DOMESTIC HOT WATER (DHW) and press the [Menu/OK] button to enter the DOMESTIC HOT WATER (DHW) page. Cycle through the different submenus by pressing "↑" or "↓".

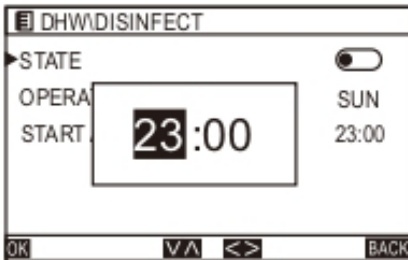
5.1.1. Disinfection setting



On the DHW page, select DISINFECT and press the [Menu/OK] button to enter the DISINFECT page. Cycle through the different submenus by pressing "↑" or "↓".



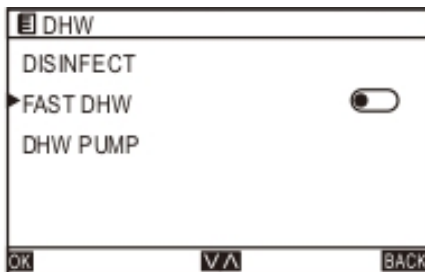
Select STATE and press "<" or ">" to set On / Off. Select OPERATE DAY and press "<" or ">" to select a different level according to the following order: SUNDAY -> MONDAY -> TUESDAY->WEDNESDAY->THURSDAY-> FRIDAY-> SATURDAY -> SUNDAY



Select START AT and press the [Menu/OK] button to start setting the time.

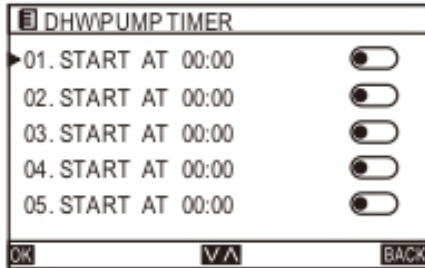
Press "<" or ">" to select hour/minute, and press "^" or "v" to set the clock.

5.1.2. Quick DHW setting



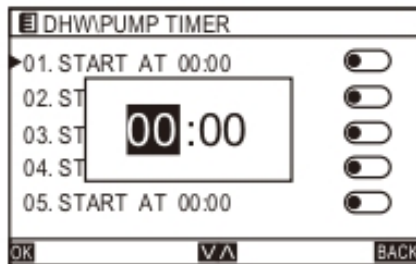
On the DHW page, select FAST DHW and press "<" or ">" to set On / Off.

5.1.3. Setting the DHW pump



On the DHW page, select DHW PUMP and press the [Menu/OK] button to enter the DHW pump page.

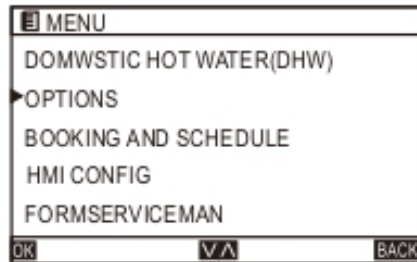
Switch between the different submenus by pressing "<" or ">", select TIMER and press "^" or "v" to set On / Off.



Select TIMER and press the [Menu/OK] button to start setting the time.

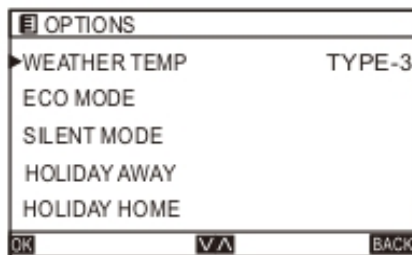
Press "<" or ">" to select hour / minute, and press "^" or "v" to set the clock.

5.2. OPTIONS



On the MENU page, select OPTIONS and press the [Menu/OK] button to enter the OPTIONS page. Cycle through the different submenus by pressing “^” or “v”.

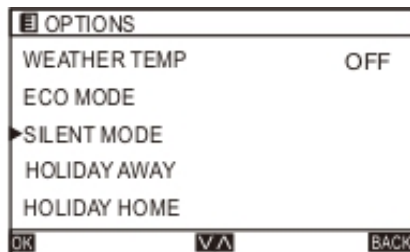
5.2.1. Setting AMBIENT TEMPERATURE



On the OPTIONS page, select WEATHER TEMP and press “<” or “>” to select different levels according to the following order:

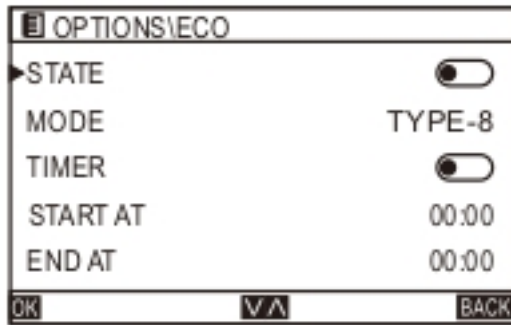
OFF-> TYPE 1-> TYPE 2-> TYPE 3->TYPE 4-> TYPE 5-> TYPE 6-> TYPE 7-> TYPE 8-> TYPE 9-> OFF

5.2.2. ECO setting



On the OPTIONS page, select ECO and press the [Menu/OK] button to enter the ECO page.

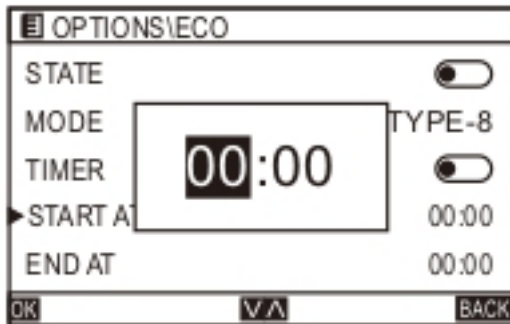
Cycle through the different submenus by pressing “^” or “v”.



On the ECO page, select STATE and press "<" or ">" to set on/off.

On the ECO page, select MODE and press "<" or ">" to select between different levels, in the following sequence: TYPE 1-> TYPE 2-> TYPE 3-> TYPE 4-> TYPE 5-> TYPE 6-> TYPE 7-> TYPE 8-> TYPE 1.

On the ECO page, select TIMER and press "<" or ">" to set on/off.

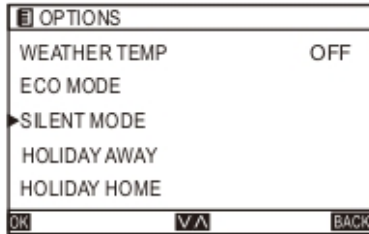


On the ECO page, select START AT and press the [Menu/OK] button to set the start time.

On the ECO page, select END AT and press the [Menu/OK] button to set the stop time.

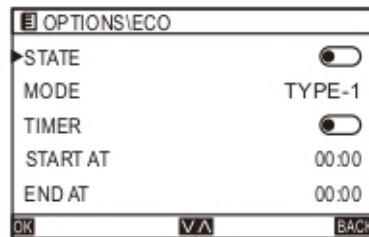
Press "<" or ">" to select hour/minute, and press "^" or "v" to set the clock.

5.2.3. ECO MODE



On the OPTIONS page, select SILENT and press the [Menu/OK] button to enter the SILENT page.

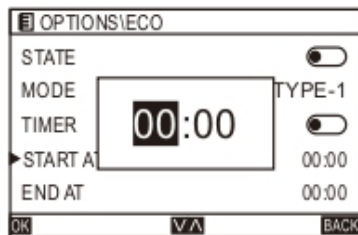
Cycle through the different submenus by pressing " \wedge " or " \vee ".



On the SILENT page, select STATE and press "<" or ">" to set on/off.

On the QUIET MODE page, select MODE and press "<" or ">" to select a different level, in the following sequence: TYPE 1-> TYPE 2-> TYPE1.

On the QUIET MODE page, select TIMER and press "<" or ">" to set on/off.

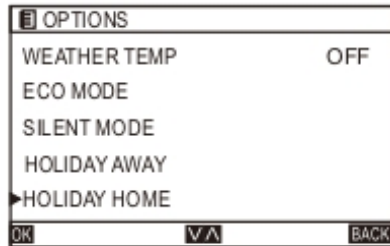


On the QUIET MODE page, select START AT and press the [Menu/OK] button to set the start time.

On the QUIET MODE page, select END AT and press the [Menu/OK] button to set the shutdown time.

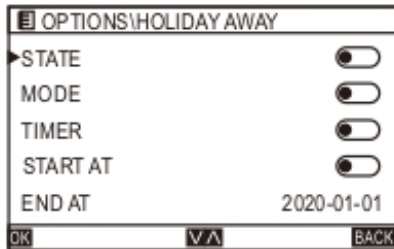
Press "<" or ">" to select hour/minute, and press " \wedge " or " \vee " to set the clock.

5.2.4. VACATION - ABSENCE



On the OPTIONS page, select HOLIDAY AWAY and press the [Menu/OK] button to enter the HOLIDAY AWAY page.

Cycle through the different submenus by pressing "^" or "v".

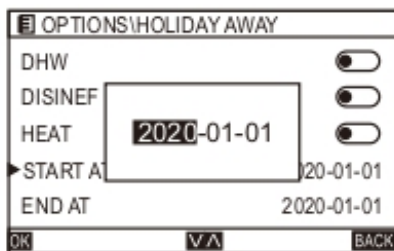


On the VACATION - ABSENCE page, select STATE and press "<" or ">" to set on/off.

On the VACATION - ABSENCE page, select DOMESTIC HOT WATER (DHW) and press "<" or ">" to set on/off.

On the VACATION - ABSENCE page, select DISINFECT and press "<" or ">" to select a different degree, according to the following sequence: TYPE 1-> TYPE 2-> TYPE1.

On the VACATION - ABSENCE page, select HEAT and press "<" or ">" to set on/off.

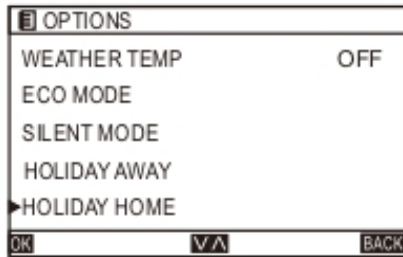


On the VACATION - ABSENCE page, select START AT and press the [Menu/OK] button to set the start time.

On the VACATION - ABSENCE page, select END AT and press the [Menu/OK] button to set a stop time.

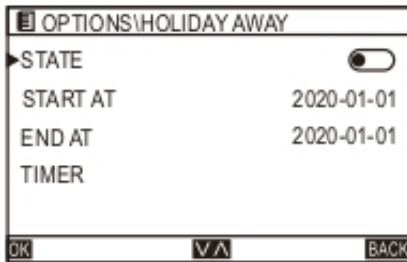
Press "<" or ">" to select year/minute/day, and press "^" or "v" to set the date.

5.2.5. VACATION - AT HOME

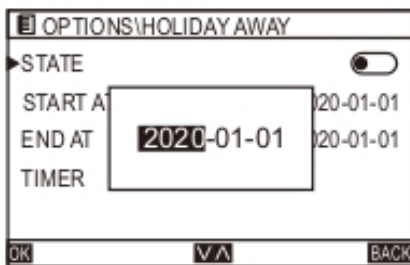


On the OPTIONS page, select HOLIDAY HOME and press the [Menu/OK] button to enter the HOLIDAY HOME page.

Cycle through the different submenus by pressing “^” or “v”.



On the HOLIDAY HOME page, select STATUS and press “<” or “>” to set on/off.

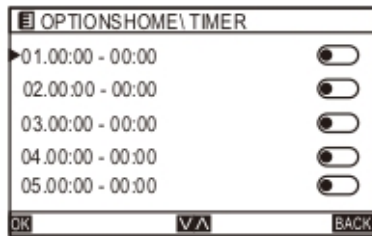


On the HOLIDAY HOME page, select START AT and press the [Menu/OK] button to set a start time.

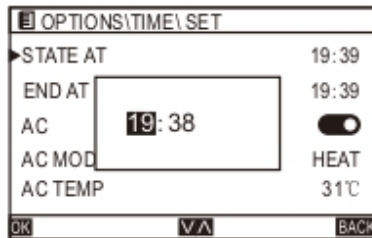
On the HOLIDAY HOME page, select END AT and press the [Menu/OK] button to set a stop time.

Press “<” or “>” to select year/minute/day, and press “^” or “v” to set the date.

On the HOLIDAY HOME page, select TIMER and press the [Menu/OK] button to set the TIMER page.



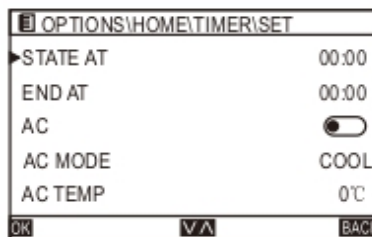
Select TIMER and press "<" or ">" to set on/off. Select TIMER and press the [Menu/OK] button to set.



On the SET page, press START C and press the [Menu/OK] button to set a start time.

On the SET page, press END C and press the [Menu/OK] button to set the stop time.

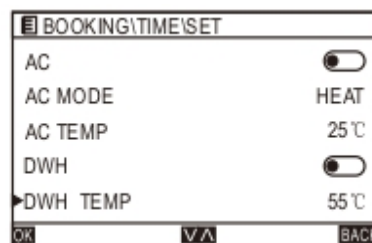
Press "<" or ">" to select hour/minute, and press "∧" or "∨" to set the clock.



On the SETUP page, select AC (air conditioner) and press and press the "<" or ">" button to set on/off.

On the SETUP page, select AC (air conditioner) MODE and press "<" or ">" to select AC MODE, according to the following sequence: HEATING-> COOL->HEAT.

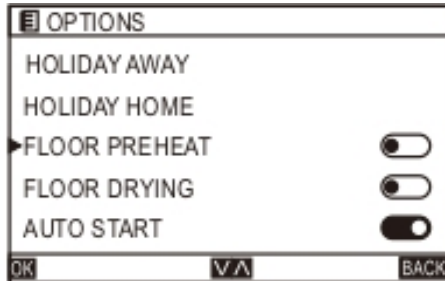
On the SETUP page, select AC (air conditioner) TEMPERATURE and press "<" or ">" to set the temperature.



On the SETUP page, select DHW and press the "<" or ">" button to set on/off.

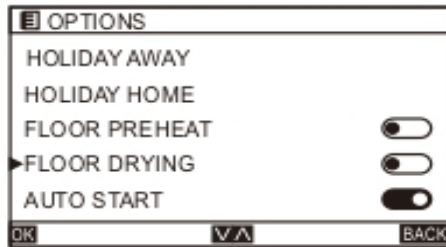
On the SETUP page, select DHW TEMPERATURE and press "<" or ">" to set the temperature

5.2.6. PRE-HEATING OF THE FLOOR



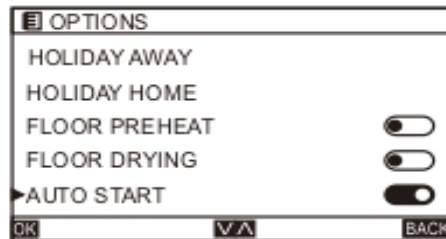
On the OPTIONS page, select FLOOR PREHEAT and press the "<" or ">" button to set on/off.

5.2.7. FLOOR DRYING



On the OPTIONS page, select FLOOR DRYING and press the "<" or ">" button to set on/off.

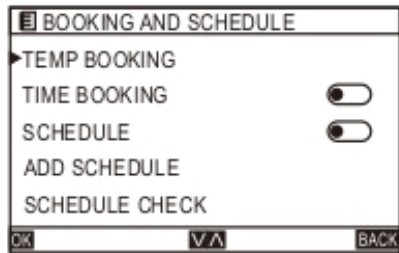
5.2.8. FLOOR DRYING



On the OPTIONS page, select AUTOMATIC RELOAD and press the "<" or ">" button to set on/off.

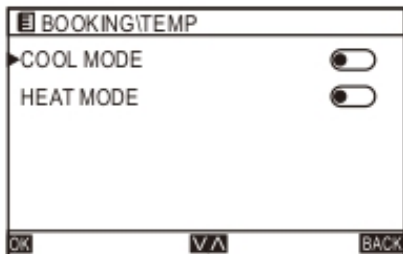
5.3. STORAGE AND SCHEDULE

5.3.1. PRESERVATION OF TEMPERATURE



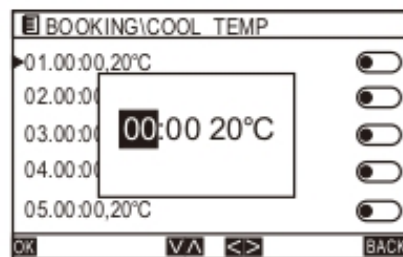
On the MENU page, select BOOKING AND SCHEDULE and press the [Menu/OK] button to enter the BOOKING AND SCHEDULE page.

Cycle through the different submenus by pressing " ^" or "v".



On the BOOKING & SCHEDULE page, select TEMP BOOKING and press the [Menu/OK] button to enter the TEMP BOOKING page.

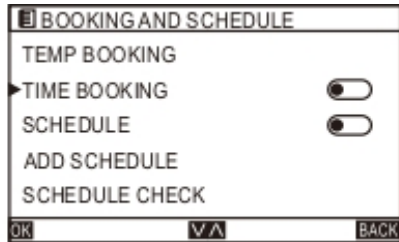
Cycle through the different submenus by pressing " ^" or "v".



On the SAVE TEMPERATURE page, select COOL MODE/HEAT MODE and press [Menu/OK] button to enter COOL MODE/HEAT MODE page.

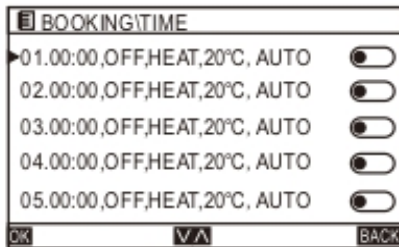
Press the "<" or ">" button to set the temperature and duration.

5.3.2. SAVING TIME



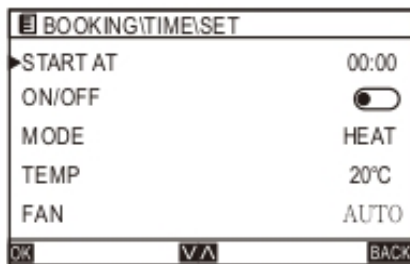
On the BOOKING & SCHEDULE page, select TIME BOOKING and press the [Menu/OK] button to enter the TIME BOOKING page.

Cycle through the different submenus by pressing " \wedge " or " \vee ".



On the TIME KEEPING page, make your selection and press the [Menu/OK] button to enter the SETUP page.

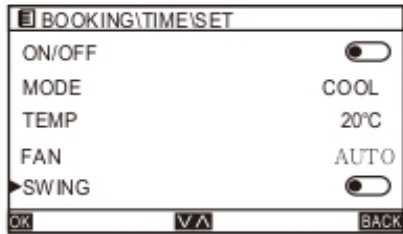
Cycle through the different submenus by pressing " \wedge " or " \vee ".



On the SETUP page, press START C and press the [Menu/OK] button to start the time setting.

Press "<" or ">" button to select hour/minute and press " \wedge " or " \vee " to set the clock.

Select ON/OFF and press "<" or ">" button to set IDU on/off.



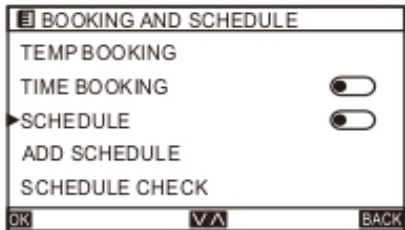
Select MODE and press the "<" or ">" button to set to select the operation mode of the indoor unit.

Select TEMPERATURE and press the "<" or ">" button to set the indoor unit temperature.

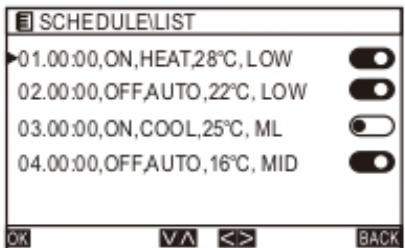
Select FAN and press the "<" or ">" button to set the indoor unit fan speed.

Select SWING and press press the "<" or ">" button to adjust the swing of the indoor unit.

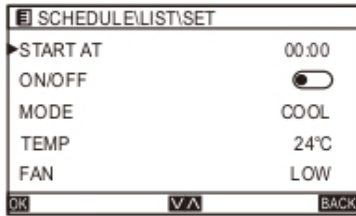
5.3.3. Schedule



On SAVE & SCHEDULE page, select SCHEDULE and press [Menu/OK] button to enter SCHEDULE page. Cycle through the different submenus by pressing "^" or "v".

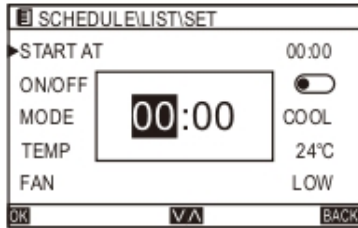


On the SCHEDULE page, select any of the options and press the [Menu/OK] button to enter the LIST page. Cycle through the different submenus by pressing "^" or "v".



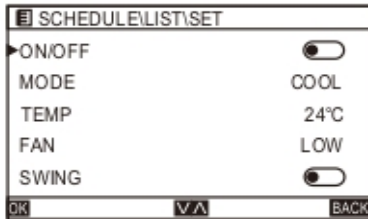
On the LIST page, select any of the options and press the [Menu/OK] button to enter the SETUP page.

Press "<" or ">" button to set the hour/minute and press " " or "v" to set the clock.



On the SETUP page, select START AT and press the [Menu/OK] button to start setting the time.

Press "<" or ">" button to set the hour/minute and press " " or "v" to set the clock.



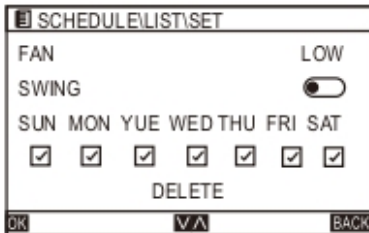
Select ON/OFF and press "<" or ">" button to set IDU on/off.

Select MODE and press the "<" or ">" button to set to select the operation mode of the indoor unit.

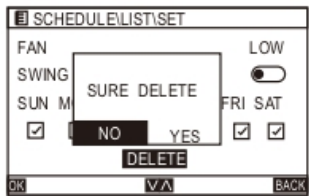
Select TEMPERATURE and press the "<" or ">" button to set the IDU temperature.

Select FAN and press the "<" or ">" button to set the indoor unit fan speed.

Select SWING and press the "<" or ">" button to adjust the swing of the indoor unit.

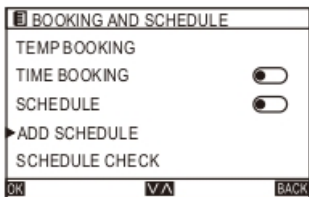


Select WEEK and press the [Menu/OK] button to make a selection. "-" means a valid choice.



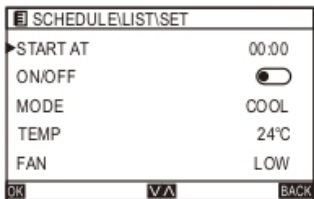
Select DELETE and press the [Menu/OK] button, then the following options will be displayed. Press the "<" or ">" button to select between YES/NO.

5.3.4. ADD SCHEDULE

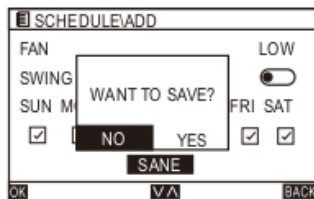


On the SAVE & SCHEDULE page, select ADD SCHEDULE and press the [Menu/OK] button to enter the ADD SCHEDULE page.

Cycle through the different submenus by pressing " ^ " or " v ".

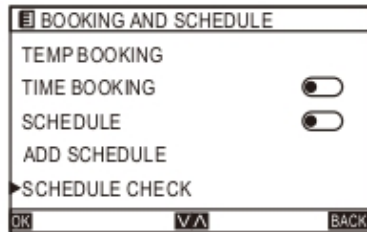


The setting method is the same as the SCHEDULE setting.



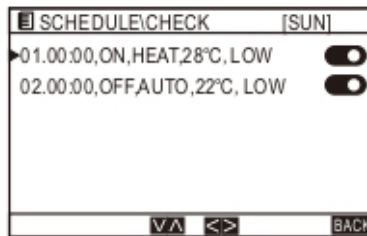
When the setting is completed, select SAVE by pressing " ^ " or " v ", and press the [Menu/OK] button, then the following options will be displayed. Select YES, then the settings will be valid, otherwise they will not take effect.

5.3.5. SCHEDULE CHECK



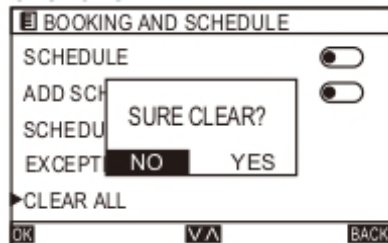
On the SCHEDULE & SCHEDULE page, select SCHEDULE CHECK and press the [Menu/OK] button to enter the SCHEDULE CHECK page.

Cycle through the different submenus by pressing "^" or "v".



On the CHECK SCHEDULE page, toggle between the weekly schedules by pressing the "<" or ">" button. The weekly schedule is displayed according to the contents of the schedule setting.

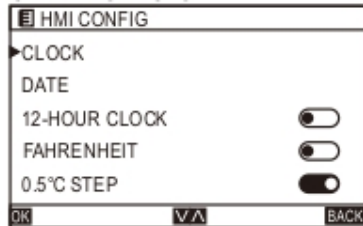
5.3.6. CLEAR EVERYTHING



On the CHART CHECK page, select CLEAR ALL and press the [Menu/OK] button, then the following options will be displayed. Press the "<" or ">" button to select between YES/NO.

5.4. CONFIGURE HMI

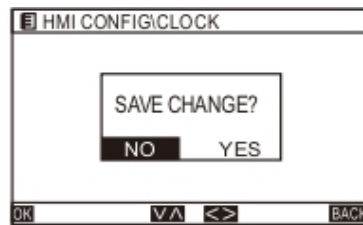
5.4.1. CLOCK



On the MENU page, select HMI CONFIG and press the [Menu/OK] button to enter the HMI CONFIG page. Cycle through the different submenus by pressing “^” or “v”.

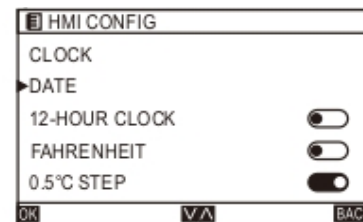


On the HMI CONFIG page, select CLOCK and press the [Menu/OK] button to set the time. Press “<” or “>” button to select hour/minute/second, and press “^” or “v” to set the clock.

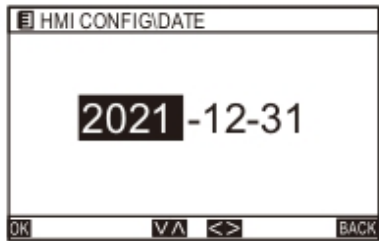


After the clock setting is changed, press the [Menu/OK] button, then the following options will be displayed. Press the “<” or “>” button to select between YES/NO.

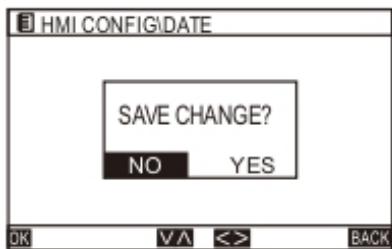
5.4.2 DATE



On the HMI CONFIG page, select DATE and press the [Menu/OK] button to enter the DATE page. Cycle through the different submenus by pressing “^” or “v”.

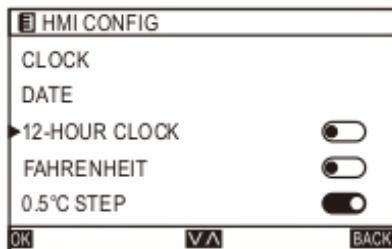


On the DATE page, press the "<" or ">" button to select year/month/day, and press " " or "v" to set the date.



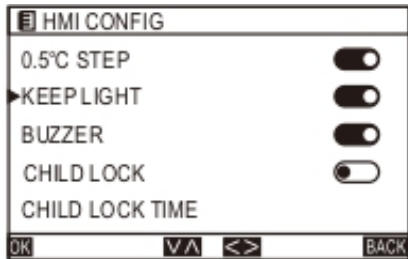
After the date is changed, press the [Menu/OK] button, then the following options will be displayed. Press the "<" or ">" button to select between YES/NO.

5.4.3. 12-HOUR CLOCK



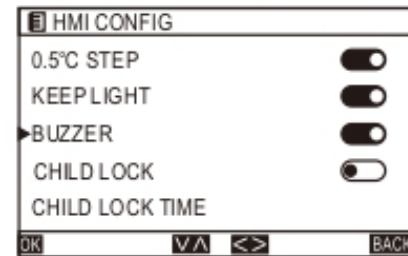
On the HMI CONFIG page, select 12-HOUR CLOCK and press the "<" or ">" button to set On/Off.

5.4.4. KEEPING THE LIGHT ON



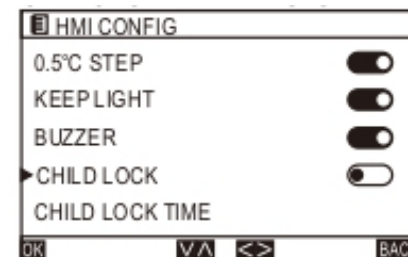
On the HMI CONFIGURATION page, select KEEP LIGHT and press the "<" or ">" button to set On/Off.

5.4.5. BUZZER



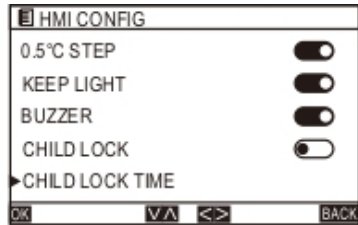
On the HMI CONFIGURATION page, select BUZZER and press the "<" or ">" button to set On/Off.

5.4.6. CHILD PROTECTION LOCK



On the HMI CONFIGURATION page, select CHILD LOCK and press the "<" or ">" button to set On/Off.

5.4.7. LOCK TIME FOR CHILDREN



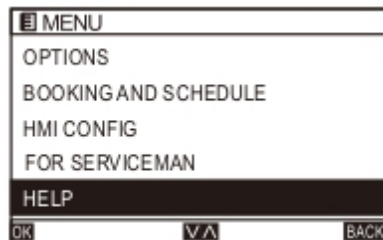
On the HMI CONFIGURATION page, select CHILD LOCK TIME and press the “<” or “>” button to set the time. The time range is between 10 and 120 seconds (default is 60 seconds).

5.5. FOR SERVICE PERSONNEL



The SERVICE STAFF page requires a password and is for service staff only.

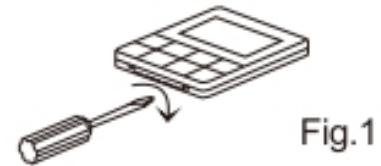
5.6. HELP



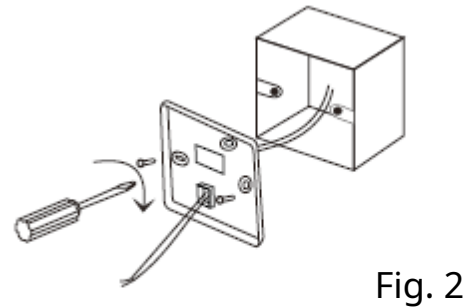
On the MENU page, select HELP and press the [Menu/OK] button to enter the HELP page.

Installation diagram

1. Turn off the power to the indoor unit.
2. As shown in Figure 1, use a flat screwdriver to slightly pull out the lower groove of the wire controller (exerting too much force will damage the board), pull out rotary to open the back cover.



3. As shown in Figure 2, fasten with the supplied size screws $\phi 4*20\text{mm}$ the back cover of the box, then push the wires through the back cover.



4. Connect the power supply of the wall box to the connection terminal. (check to avoid short circuit).

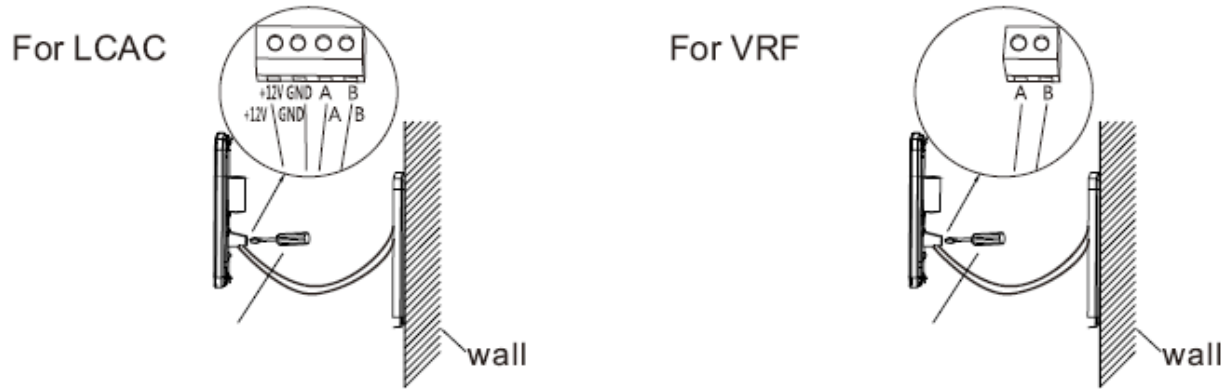


Fig. 3

5. After connecting the connecting cable to the main body of the cable controller as shown in Figure 4, install the main body according to the following steps:
- 1) press the upper part of the main body into the clip.
 - 2) Apply force to the inclined part to install the lower part of the main body (horizontal installation is prohibited because it is easy to damage the structural groove).

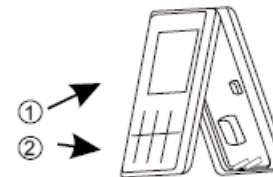


Fig. 4