VRF SYSTEMS
WALL MOUNTED UNITS - REMOTE CONTROLLER

User Manual

V 11/21

Preface

For correct installation and operation, please read all instructions carefully. Before reading the instructions, please be aware of the following items:

(1) For the safe operation of this unit, please read and follow the instructions carefully.

(2) During operation, total capacity of indoor units should not exceed the total capacity of outdoor units. Otherwise, poor effect of cooling or heating may result.

(3) Direct operators or maintainers should well keep this manual.

(4) If this unit fails to operate normally, please contact our service center as soon as possible and provide the following information:

1) Content on the nameplate (model number, cooling capacity, production code, ex-factory date).

2) Malfunction details (before and after the malfunction occurs).

(5) Each unit has been strictly tested and proved to be qualified before ex-factory. In order to prevent units from being damaged or operating normally because of improper disassembly, please do not disassemble the unit by yourself. If you need to disassemble and check units, please contact our service center. We will send specialists to guide the disassembly.

(6) All graphics in this manual is only for your reference. For sales or production reasons, these graphics are subject to change by manufacturer without prior notice.

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INFORMATION FOR THE CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH EUROPEAN DIRECTIVE 2012/19/EU

This appliance may not be scrapped with domestic waste at the end of its life cycle. We call your attention to the crucial role played by the consumer in the re-use, recycling and other forms of recovery of such waste.

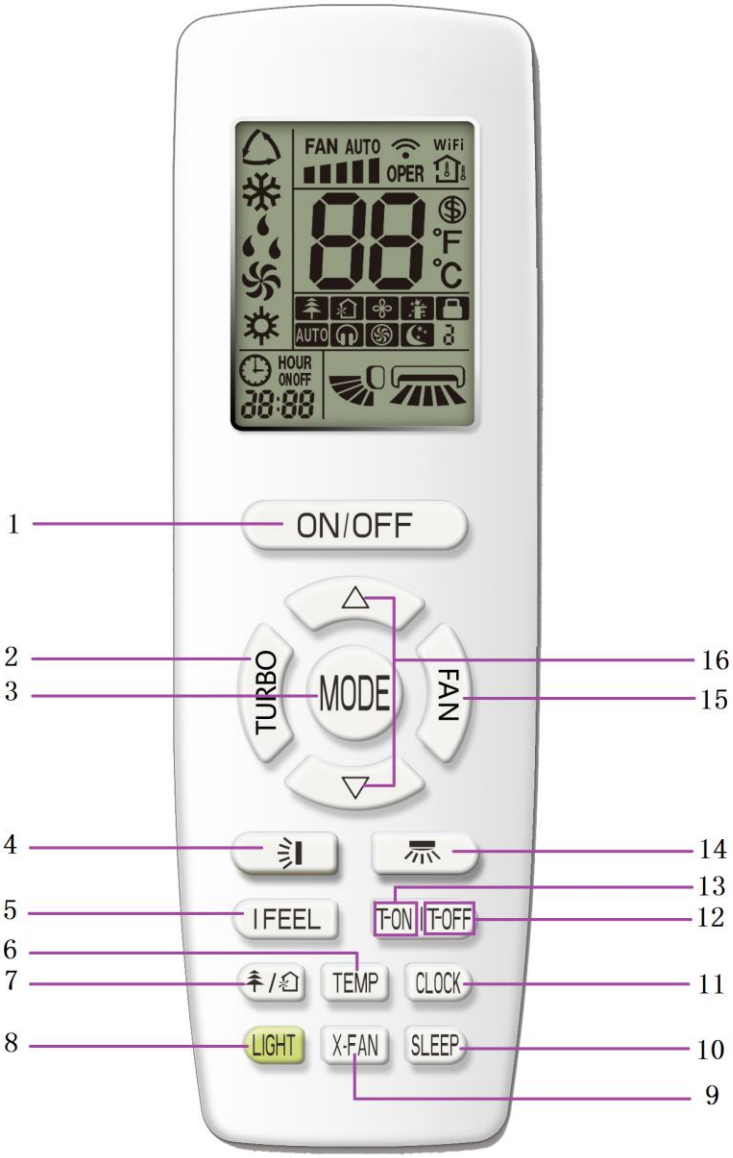
The appliance must be scrapped by a sorted waste disposal centre or by returning it to the retailer (no charge is levied for this service), when you purchase a new equivalent appliance.

Sorted disposal of electric and electronic equipment prevents the negative effects on the environment and human health resulting from improper scrapping, and also allows the materials from which it is made to be recovered and recycled, with significant savings in terms of energy and resources.

The sorted disposal requirement is indicated by the crossed waste bin label affixed to the appliance.

1 Remote Controller

1.1 Button name and function introduction



No.	Button name	Function
1	ON/OFF	Turn on or turn off the unit
2	TURBO	Set turbo function
3	MODE	Set operation mode
4		Set up&down swing status
5	I FEEL	Set I FEEL function
6	TEMP	Switch temperature displaying type on the unit's display
7		Set health function and air function
8	LIGHT	Set light function
9	X-FAN	Set X-FAN function
10	SLEEP	Set sleep function
11	CLOCK	Set clock of the system
12	TOFF	Set timer off function
13	TON	Set timer on function
14		Set left&right swing status
15	FAN	Set fan speed
16	△/▽	Set temperature and time

1.2 Preparation before operation

When using the remote controller for the first time or after replacing the batteries, please set the time of the system according to current time in the following steps:

(1) Pressing CLOCK button, is blinking.

(2) Pressing △ or ▽ button, the clock time will increase or decrease rapidly.

(3) Press CLOCK button again to confirm the time and return to display current time.

1.3 Introduction of operation function

(1) Selecting operation mode

In unit on status, press MODE button to select operation mode in following sequence:

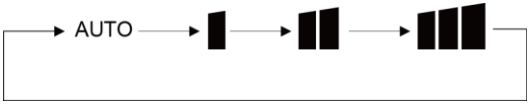
(2) Setting temperature

In unit on status, press △ button to increase setting temperature and press ▽ button to decrease setting temperature. The range of temperature is from 16℃ to 30℃.

Note: Under auto mode, manual adjustment of temperature is not needed.

(3) Adjusting fan speed

In unit on status, press FAN button to adjust fan speed in following sequence:



Notes:

① When operation mode changes, fan speed is memoried;

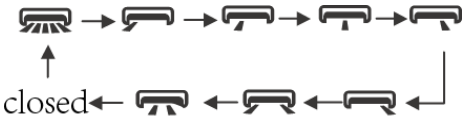
② Under dry mode, fan speed is low and can not be adjusted.

(4) Setting swing function

◆ Setting left&right swing

1) Under simple swing status, press button to adjust left&right swing status;

2) Under fixed-angle swing status, press button to adjust left&right swing angle circularly as below:

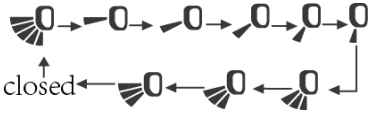


Note: operate continuously left&right swing in 2 seconds, swing states will change according to above-mentioned order, or switch closed state and state.

◆ Setting up&down swing

1) Under simple swing status, press button to adjust up&down swing status;

2) Under fixed-angle swing status, press button to adjust up&down swing angle circularly as below:



Note: operate continuously left&right swing in 2 seconds, swing states will change according to above-mentioned order, or switch closed state and state;

(5) Setting turbo function

1) Under cool or heat mode, press TURBO button to set turbo function.
2) When is displayed, turbo function is on.
3) When is not displayed, turbo function is off.
4) When turbo function is on, the unit operates in super high speed to achieve quick cooling or heating. When turbo function is off, the unit operates in setting fan speed.

(6) Setting light function

The light on the receiver light board will display present operation status. If you want to turn off the light, please press LIGHT button. Press this button again to turn on the light.

(7) Viewing ambient temperature

1) In unit on status, receiver light board or wired controller is defaulted to display setting temperature. Press TEMP button to view indoor or outdoor ambient temperature.
2) When is displayed, it means the displayed temperature is setting temperature.
3) When is displayed, it means the displayed temperature is indoor ambient temperature.
4) When is displayed, it means the displayed temperature is outdoor ambient temperature.

Note: setting temperature is always displayed in Remote Controller.

(8) Setting X-FAN function

1) In cool or dry mode, press X-FAN button to set X-FAN function.
2) When is displayed, X-FAN function is on.
3) When is not displayed, X-FAN function is off.
4) When X-FAN function is on, the water on the evaporator will be blown away until turning off the unit to avoid mildew.

(9) Setting health function

1) In unit on status, press button to set health function.

2) When is displayed, health function is on.

3) When is not displayed, health function is off.

4) Health function is available when the unit is equipped with anion generator. When health function is on, the anion generator will start operation, adsorbing the dusts and killing the bacteria in the room.

(10) Setting air function

1) Press button until is displayed, then air function is turned on.

2) Press button until is disappeared, then air function is turned off.

3) When the indoor unit is connected with fresh air valve, air function setting can control the connection of fresh air valve, which can control the fresh air volume and improve the air quality inside the room.

(11) Setting sleep function

1) In unit on status, press SLEEP button to turn on or turn off sleep function.

2) When is displayed, sleep function is on.

3) When is not displayed, sleep function is off.

Notes:

① Sleep function can not be set in auto and fan mode;

② When turning off the unit or switching mode, sleep function is cancelled;

(12) Setting I FEEL function

1) In unit on status, press I FEEL button to turn on or turn off I FEEL function.

2) When is displayed, I FEEL function is on.

3) When is not displayed, I FEEL function is off.

4) When I FEEL function is turned on, the unit will adjust temperature according to the temperature detected by the remote controller to achieve the best air-conditioning effect. In this case, you should place the remote controller within the valid receiving range.

(13) Setting timer

You can set the operation time of unit as you need. You can also set timer on and timer off in combination.

Before setting, check if the time of the system is the same as the current time. If not, please set the time according to current time.

1) Setting timer off

a. Pressing TOFF button, “OFF” is blinking and time displaying zone displays the timer time of last setting.

b. Press △ or ▽ button to adjust the timer time.

c. Press TOFF button again to confirm setting. OFF is displayed and time displaying zone resumes to display current time.

d. Press TOFF button again to cancel timer and OFF is not displayed.

2) Setting timer on

a. Pressing TON button, “ON” is blinking and time displaying zone displays the timer time of last setting.

b. Press △ or ▽ button to adjust the timer time.

c. Press TON button again to confirm setting. ON is displayed and time displaying zone resumes to display current time.

d. Press TON button again to cancel timer and ON is not displayed.

1.4 Introduction of special functions

(1) Setting child lock

1) Press △ and ▽ button simultaneously to lock the buttons on remote controller and is displayed.
2) Press △ and ▽ button simultaneously again to unlock the buttons on remote controller and is not displayed.
3) If the buttons are locked, blinks 3 times when pressing the button and any operation on the button is invalid.

(2) Switching temperature scale

In unit off status, press MODE button and ▽ button simultaneously to switch temperature scale between ℃ and ℉.

(3) Setting energy-saving function

1) In unit on status and under cool mode, press CLOCK and TEMP button simultaneously to enter energy-saving mode.

◆ When SE is displayed, energy-saving function is on.

◆ When SE is not displayed, energy-saving function is off.

2) If you want to turn off the energy-saving function, press CLOCK and TEMP button and SE is not displayed.

Note: energy-saving function is only available in cooling mode and it will be exited when switching mode or setting sleep function.

(4) Absence function

1) In unit on status and under heat mode, press CLOCK and TEMP button simultaneously to enter absence function. Temperature displaying zone displays 8 and $ is displayed.

2) Press CLOCK and TEMP button simultaneously again to exit absence function. Temperature displaying zone resumes previous display and is not displayed.

3) In winter, absence function can keep the indoor ambient temperature above 0℃ to avoid freezing.

Note: Absence function is only available in heating mode and it will be exited when switching mode or setting sleep function.

1.5 Replacing batteries in remote controller and notes

(1) Lift the cover along the direction of arrow (as shown in Fig 1①).

(2) Take out the original batteries (as shown in Fig 1②).

(3) Place two 7# (AAA 1.5V) dry batteries, and make sure the position of "+" polar and "-" polar is correct (as shown in Fig 2③).

(4) Reinstall the cover (as shown in Fig 2④).

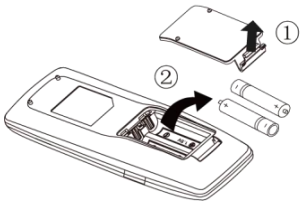


Fig.1

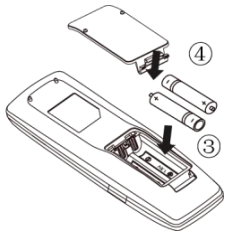


Fig.2

Notes:

① The remote controller should be placed 1m away from the TV set or stereo sound sets.

② The operation of remote controller should be performed within its receiving range.

③ If you need to control the main unit, please point the remote controller at the signal receiving window of the main unit to improve the receiving sensibility of main unit.

④ When the remote controller is sending signal, " " icon will be blinking for 1 second. When the main unit receives valid remote control signal, it will give out a sound.

⑤ If the remote controller does not operate normally, please take the batteries out and reinsert them after 30 seconds. If it still can't operate properly, replace the batteries.

⑥ When replacing the batteries, do not use old or different types of batteries, otherwise, it may cause malfunction.

⑦ When you won't use the remote controller for a long time, please take out the batteries.