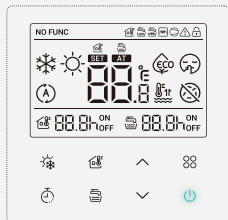


Operation and Installation Manual

Wired Remote Controller
Model:HSXE-VC04

Content

Thank you for choosing Hisense air conditioner!
Please read this manual carefully before using the
wired remote controller for a proper operation, and
keep it properly.
Should you have any questions, please contact with
the dealer or our service center.




Preface	1
Safety Instructions	1
Installation Instructions	3
Wiring Gist	4
Description	5
Basic Functions	6
Mode	6
Operation	7
Temperature	7
Interface Switching	8
ECO	9
DHW Boost	10
Anti Legionella	11
Timer	12
Button Lock	14
Actual Temperature	14
Address Setting	15
Other Displays	16

Preface

- This is a universal controller, some of the functions have to depend on the air conditioning systems. Connecting with some certain types of air conditioners may voids part of the functions given in this manual. Please contact your distributor for details.
- Do not install this product in the following places, or the buttons of remote controller will break down easily.
 - Places where oil (including machinery oil) sprays;
 - Places where a lot of sulfide gas drifts such as in hot spring;
 - Places where inflammable gas may generate or flow to;
 - Places where strong salty wind blows such as coastal regions;
 - Places with an atmosphere of acidity or alkalinity.
- When using medical devices and other devices that produce electromagnetic waves, please do not install the wired remote controller directly facing to the transmitting surface of the electromagnetic wave for preventing misoperation of the wired remote controller.

In order to prevent the electromagnetic wave propagating in the air from affecting the wired remote controller, please place the devices that can produce electromagnetic waves, or radio transmitter and the like 3m away from the wired remote controller.

Symbols

 **Warning** : indicates mis-operation, which may result in serious injury or death.



: indicates prohibitions.



: indicates mandatory items and guidance for the actions of unspecified general users.



: indicates issues need attention.



: helps to facilitate your operation.



: indicates a reference page.

Safety Instructions

- Please use this product properly after carefully reading this chapter
- Items in this chapter are identified as [ Warning]. Serious consequences that may result from mis-operation are listed, and important safety-related contents are given, please be sure to observe!
- Please keep this manual properly after reading for reference at any time.

Installation · Electrical Construction


Warning

- For installation, please entrust the distributor or the professional installation personnel. Installation by customers themselves may lead to water leakage, electric shock, a fire, unit falling and other injuries.
- Electrical constructors must be qualified for construction. Please entrust qualified distributors for construction. Installation by customers themselves may lead to electric shock, a fire and other accidents.

Safety Instructions

In Operation

Warning

- Please do not operate the controller with wet hands, which may lead to electric shock.
- Please turn off the main power immediately when the safety device starts repeatedly or the operation key acts abnormally. Due to the possibility of electric leakage or overcurrent, accidents such as electric shock, a fire and explosion may occur. Please contact the distributor or our designated service center.
- In case of abnormality (smell of burning, etc.), please stop operation immediately and cut off the main power supply. Operation under abnormal conditions may lead to failure, electric shock, a fire and other accidents. Please contact the distributor or our designated service center.



Servicing · Relocation

Warning

- Please contact the distributor or our designated service center for servicing of the air conditioner units. Improper servicing or installation may lead to electric shock, a fire and other accidents.
- Please contact the distributor or our designated service center for servicing or relocation of the controller. Improper servicing or installation may lead to electric shock, a fire and other accidents.

Other Warnings and Precautions

Warning

- Strictly prohibit the ingress of water during maintenance. Otherwise it may lead to electric shock.
- Do not alter the electrical wiring without permission, which may lead to major accident.
- Do not cut off the power supply within 3 minutes after pressing the button of the controller, which may lead to misoperation.

Installation Instructions

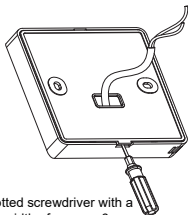
Check if the following items are available before installation:

remote controller×1 bolt (M4×25mm) ×2 expansion bolt(M3.5×25mm) ×2
manual×1 certificate of quality×1

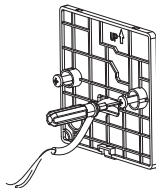


- Separate the two parts by inserting and rotating a screwdriver. Pay attention when separation in case of damaging other parts and the product.

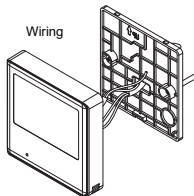
1. Insert into the bottom to separate the controller by a slotted screwdriver with top width 6mm.



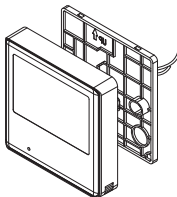
2. Pass power source line through trough, and fix the back cover onto the wall by screws (pay attention to the arrow direction when installation).



3. Perform wiring work as per manual.



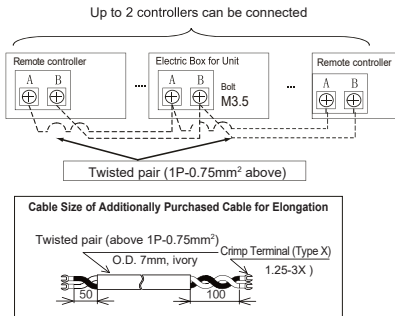
4. Press the controller onto the back cover. Installation done.



Wiring Gist



- Cut off power supply before wiring in case of an electric shock.

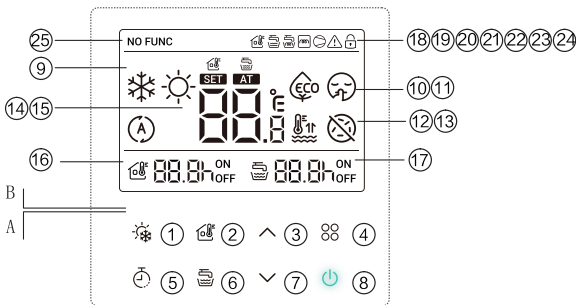


- Specification of communication cable: 0.3~0.75mm²(total length ≤30m), twisted cable of 1P-0.75mm² (total length >30m) is also acceptable. Cables other than specified will lead to mis-operation due to clutter
- Wiring cable between remote controller and indoor unit shall keep a distance of at least 30cm from the power source line. If within 30cm, iron conduit shall be applied to accommodate the cable, and a D type earthing shall be provided at one side. Otherwise, failures may occur from mis-operation of air conditioners due to power source disturbance.
- Seal the gaps, if any, in cable conduit of remote controller box with vinyl tape. Otherwise, the ingress of water drop or insects may raise failures.
- When installation keep the controller at a distance of at least 0.5m from the lamp.
- When installation remote controller should be located at eye-level. It is suggested at the height of around 1.3~1.5m, with angle of viewing within 30°.

Description

Display

(All the indications are listed for illustration, the actual display during operation is different.)



A. Operation Buttons

- | | | |
|-------------------|-----------------|-------------------|
| ① Mode | ④ Function | ⑦ Temperature “-” |
| ② Room interface | ⑤ Timer | ⑧ ON/OFF |
| ③ Temperature “+” | ⑥ DHW interface | |

B. Display on LCD

- | | |
|--|--|
| ⑨ Operation modes: “Cool”
“Heat” “Auto” | ⑮ Space heating/cooling operation display(reserved) |
| ⑩ ECO | ⑯ DHW operation display(reserved) |
| ⑪ Quiet(reserved) | ⑰ DHW electric heater operation display(reserved) |
| ⑫ DHW Boost | ⑱ Water module electric heater operation display(reserved) |
| ⑬ Anti Legionella | ⑲ Compressor operation display(reserved) |
| ⑭ Set temperature | ⑳ Alarm |
| ⑮ Room actual temperature | ㉑ Lock |
| ⑯ Room timer power-on/off | ㉒ NO FUNCTION |
| ⑰ DHW timer power-on/off | |



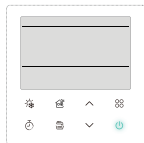
- Do not touch the screen with objects with sharp edges, or the screen may be damaged.

Basic Functions

Mode

Preparation

Switch on.
Power supply shall be available before operation to protect compressor.
LCD is as shown on the right when energized.
Do not cut off power supply in operation .







1



Press 『☀️❄️』 to select operation mode. Each press of the button, the operation mode will switch as the following sequence.



Operation

<p>Start</p>	<p>Press []</p> <p>The operation indicator light lits up and the unit starts running. The icon "ON" displays.</p>	
<p>Stop</p>	<p>Press []</p> <p>The operation indicator light goes out and the unit stops. The icon "ON" disappeared.</p>	

Temperature

<p>1</p>	<p>In usual mode, each press of [] will increase the temperature by 1°C. And rapid switching can be realized by holding this button.</p>	
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Temperature

2

In usual mode, each press of 「▽」 will decrease the temperature by 1°C. Rapid switching can be realized by holding this button.

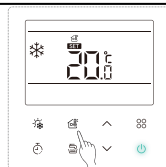


- Room temperature can be displayed after special setting on controller. Please contact with the dealer for details.

Interface Switching

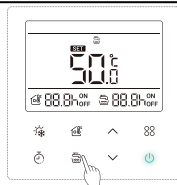
1

Each press of 「🏠」 will switch to the room interface display.



2

Each press of 「🔧」 will switch to the DHW interface display.



- The controller displays the room interface by default. Only when the DHW is set to be valid on the main controller, can DHW interface be switched on by pressing 「🔧」.

ECO



- Only ECO mode can be set in the room interface.

1

Press 『 ⏻ 』 to start up the unit.



2

Press 『 ⌘ 』 to enter additional function setting interface.
If the icon of ECO flashes it is in setting state. This function will be valid after flashing for 5s.



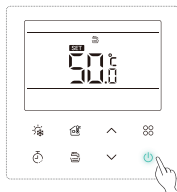
DHW Boost



- DHW Boost mode can be set in the DHW interface.
- DHW Boost mode can be set only when the main controller is enabled .


1

Press 『 ⏻ 』 to start up the unit.

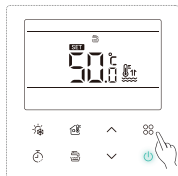


2

Press 『 ⏻ 』 to enter additional function setting interface.

If the icon of  flashes it is in setting state. This function will be valid after flashing for 5s.

The switch over between the additional functions can be achieved by press of the button 『 ⏻ 』 .




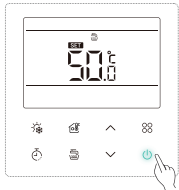
Anti Legionella




- Anti Legionella mode can be set in the DHW interface.
- Anti Legionella mode can be set only when the main controller is enabled .


1


Press [] to start up the unit.

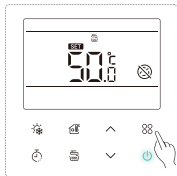


2



Press [] to enter additional function setting interface.










If the icon of  flashes it is in setting state. This function will be valid after flashing for 5s.

The switch over between the additional functions can be achieved by press of the button [] .









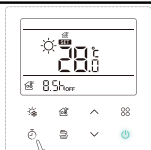


Timer Power On/off

- Timer power-on: unit operates when timer ends .
- Timer power-off: unit stops when timer ends.
-  88.8h^{ON}_{OFF} can be set in the room interface,  88.8h^{ON}_{OFF} can be set in the DHW interface.

Timer power-on	Press [] to enter timer setting interface. Then [ON] displays and timer [8.0h] flashes.	
Timer power-on	When Timer power-on is in setting state, Each press of [] will increase the timing by 0.5h. Each press of [] will decrease the timing by 0.5h.	
Timer power-on	When Timer power-on is in setting state, and the time is adjusted according to demand, this function is successfully set after the time flashes for 5s or by pressing [] until flashing stops.	
Timer power-on	When Timer power-on is in setting state, this function will be canceled by holding [] for 3s. Then both time and [ON] disappear.	

- Timer power-on is available only when the air conditioner is OFF.
- When timing range is 0~10h, the adjustment is 0.5h.
- Timing range is 0.5~24h.
- When timing range is 10~24h, the adjustment is 1h.

Timer Power On/off

Timer power-off	<p>Press [] to enter timer setting interface.</p> <p>Then [OFF] displays and timer [8.0h] flashes.</p>	
Timer power-off	<p>When Timer power-off is in setting state,</p> <p>Each press of [] will increase the timing by 0.5h.</p> <p>Each press of [] will decrease the timing by 0.5h.</p>	
Timer power-off	<p>When Timer power-off is in setting state, and the time is adjusted according to demand, this function is successfully set after the time flashes for 5s or by pressing [] until flashing stops.</p>	
Timer power-off	<p>When Timer power-off is in setting state, this function will be canceled by holding [] for 3s. Then both time and [OFF] disappear.</p>	

- Timer power-off is available only when the air conditioner is ON.
- The timing operation of the DHW interface is the same as the timing setting procedure of the room interface

Button lock

Button Lock



This icon lights up when holding [^] + [v] simultaneously for over 3s, indicating the remote controller is in button locking, and buttons do not work. When locked, hold [^] + [v] simultaneously for over 3s to unlock. And buttons work again.

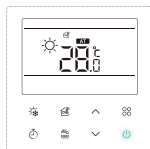


Actual Temperature

Actual Temperature

AT





This icon lights up when holding [88] + [^] simultaneously for over 3s, room actual temperature is displayed at the set temperature. When the room actual temperature is displayed, holding [88] + [^] simultaneously for over 3s, set temperature is displayed.



Address Setting



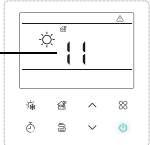




- Two room controllers can be connected.
- The default address is 00, and it can be set to 01 or 02. It can be used normally when the two room controllers have different address settings.
- When the addresses of the two room controllers are the same, the controller with the address set later will alarm H1.

Address Setting	When the room controller is connected, the wire controller will display the interface as shown on the right.	
Address Setting	When  flashes, Each press of [^] will increase address by 1. Each press of [v] will decrease address by 1.	
Address Setting	In the usual interface ,when holding [⌘] + [v] simultaneously for over 3s, enter or exit the address modification interface. Each press of [^] will increase address by 1. Each press of [v] will decrease address by 1.	

Other Displays

Exception

Abnormality	<p></p> <p>System abnormality triggers the icon. Operation indicator light flashes. Indoor unit address, system No. and alarm code display on the screen and flash.</p> <p>Press the  button for 3 seconds to reset the alarm.</p>	 <p>(i) alarm code</p>
Power Failure	<p>All icons disappear.</p> <p>The air conditioner remains out of operation after recovery of power source supply if the shutdown is due to power failure. Please re-perform running operation.</p> <p>Instantaneous power failure of around 2s will not interrupt operation of air conditioner after recovery of power source supply.</p>	
Disturbance	<p>All icons disappear.</p> <p>Operation may also stop. This is due to the protection actions from micro-processor against disturbance. Please re-perform running operation.</p>	
Commu. Abnormality	<p>Flashing operation indicator light indicates a communication abnormality. If the communication is abnormal, the alarm code H2 will be displayed. Please contact with the dealer for details.</p>	