

ESC-RC-403 AC Series Touch Screen Thermostat

Manual

Technical Data

Power Supply: AC200-240V

Accuracy: $\pm 1^{\circ}\text{C}$

Consumption: <0.5W

Dimension: 86*86*38mm (H*W*D)

Rated Current: 3A

Set-point Range: 10- 40°C

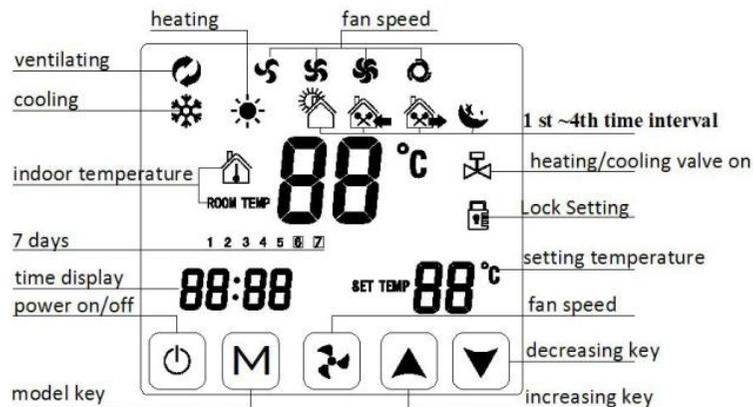
Sensor: NTC

Protection Class :IP20

Description

ESC-RC-403 series of 7 days programmable large LCD touch screen thermostat designed for fan coil unit or wind pipe system of central Air condition helps to adjust the indoor temperature by comparing the room temperature with the setting Temperature. The thermostat applied to water system or wind system (4 pipes or 4 pipes) of air condition, control fan coil, motorized valve, motorized ball valve or air valve to adjust room temperature, reaches the setting point and achieves the purpose of saving energy Simple and clear panel design. It is widely used for hotels, villas, home room, commercial, medical and other civilian facilities

Display and Button Descriptions



Button description

"⏻" on / off; "🌀" mode; cooling heating ,ventilation. Long press for more than 3 seconds, enter time setting and timing on/off function." 🌀 " fan speed setting ,long press for more than 3 seconds in the temperature correction " ⬆️ " increase;" ⬇️ "decrease;" 🌀 " low fan speed; " 🌀 "Medium fan speed; " 🌀 " high fan speed; "🌀"automatic; "☀️" heating; "❄️"cooling;"🏠"ventilation;

Methods Of Operation

1. on / off: press the "⏻" key.
2. setting: press key " ⬆️ ", " ⬇️ " to regulate temperature, factory default temperature is 26°C
3. heating / ventilation settings: press "🌀" to choose "☀️" heating; "❄️" cooling; "🏠"ventilation; the default mode is "🏠" ventilation.
4. speed setting: the factory default fan pattern is " 🌀 " (low). Press the " 🌀 " key to select the fan speed: (high) 🌀 ; (mid) 🌀 ; (low) 🌀 ; (automatic) 🌀 , if you choose to "automatic"🌀 , fan operation is automatically adjusted according to room temperature and set temperature.
5. Temperature calibration settings (when the temperature is in deviation, it can perform the following operations:): press the "🌀" key, the LCD time zone will display "XX. X °C, Press " ▲ " or " ▼ " to the accurate temperature, automatic confirmation after 5 seconds.
6. Time setting: press the "🌀" key for more than 3 seconds, until display of "hh:mm""hh" flashing, press " ▲ ", " ▼ "key to adjust the hours, after hour calibration accuracy, and then press the "🌀" key, until the emergence of "hh:mm""mm" flashing, press " ▲ ", " ▼ "key to adjust minutes, finishing the adjustment is recognized automatically after 5 seconds. Then press the "🌀" key in the week setting area until the emergence of "1, 2, 3, 4, 5, 6, 7" flashing, press " ▲ ", " ▼ " adjustment of 1 weeks, said Monday, said Tuesday the 2, and so on.
7. The boot time setting: press the "🌀" key, until the emergence of "🏠" and "" hh:mm "hh" flashes, press " ▲ ", " ▼ "key to adjust the hours, hour calibration accuracy, and then press the "🌀" key, until the emergence of "hh:mm""mm" flashing, press " ▲ ", " ▼ " button to adjust

the minutes, finishing the adjustment is recognized automatically after 5 seconds. Cancel the boot time setting to operation method for the same "hh:mm" to "00:00".

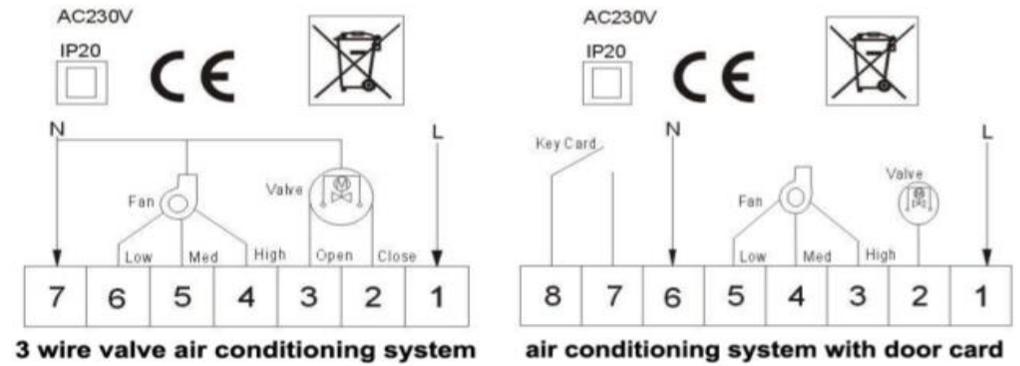
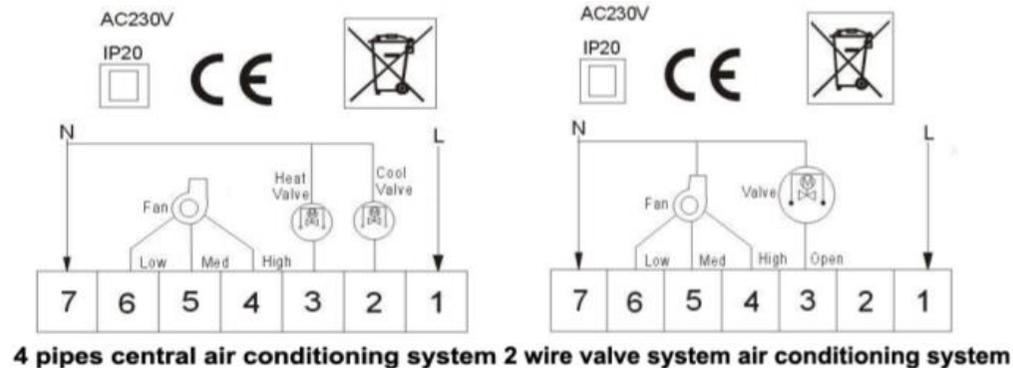
8. Timing shutdown: press the "🕒" key, until the emergence of "🔌" and "" hh:mm "hh" flashes, press "▲", "▼" key to adjust the hours, hour calibration accuracy, and then press the "🕒" key, until the emergence of "hh:mm""mm" flashing, press "▲", "▼" button to adjust the minutes, finishing the adjustment is recognized automatically after 5 seconds. Cancel the boot time set by the method of the same.

9. The third and fourth time interval boot settings: with the same the first or second time interval, "🔌" shutdown, boot

Warranty

We offer the warranty of 12 months, from the sales day. The products of our company can have life time warranty, if it is not the quality problems, or beyond the warranty period, we will charge for the after-sale service.

Wiring Diagram



	Please use a small screwdriver (about 3.5mm width) insert. The notch of LCD board about 4mm		Up the screwdriver with a little pressure, and Open the LCD panel
	LCD panel and power panel should be connected (please connect them softly to avoid the line broken)		Please use two screw to fasten the power panel the hidden box.
	LCD panel also be connected to the hidden box		Please press the cover softly and finished the installation.