



Intelligent Central Air-Condition Thermostat ILH104



1. General Information

This product is available for the temperature control system, such as the fan coil of control air-conditioner and heating system, electrical heater, heat pump and so on.

It has very large LCD screen, gauges the indoor temperature with its inside NTC temperature sensor, and compare the date to the set temperature all the time.

It also adjusts air quantity of fan and the opening/closing piping electric ball valve in order to maintain the temperature of the room.

2. Technical Data

Working range : 15-30

Control Precision : ± 1

Power : 1W

Temp. Sensing parts : NTC

Rating voltage : 90~260VAC 50/60 Hz

Current : < 2A

Housing Material : Tenacious fire PC engineering plastics

Housing Color : Milky White

Size : 86x86mm

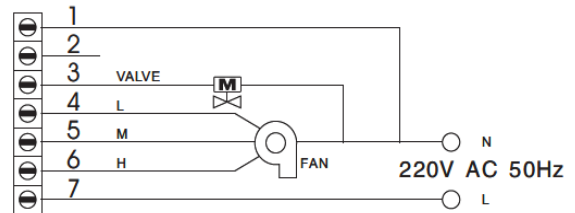
Optional functions : Blue background light, remote function

3. Characteristics

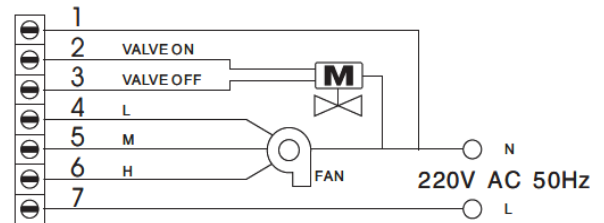
- LCD screen, blue background light (optional)
- Fan is controlled by temperature (optional)
- Modern and luxury outside design. And the thickness of panel is only 12 mm.
- 4 kinds of wind speed setting: auto, high, medial and low.
- It can be connected to 2-wiring motorized valve(2-port or 3-port), 3-wiring motorized valve, solenoid valve and fan valve.
- It has infrared remote control interface. And its remote control distance is more than 8m and the controlled angle degree is more than 30.(optional)
- Showing precise room temperature and setting temperature on the LCD screen.

4. Wiring Diagram

2-WIRING



3-WIRING



5. Installation Instruction

Make sure the electricity being turn off during installation, or components may be damaged.

Working temperature range: 5.0-40.0 .

Relative humidity: Maximum 85 %.(20)

please use waterproof mask when installing in the restroom

Temperature controller should be installed on the indoor wall. And the height to the floor is about 1.5m for insuring the controller can get enough air.

Make sure that there is no heat source and direct sunlight in the room of the controller

The self-contained complete wire box is built-in type. Its size is 86 x 86 x 32.

