USER MANUAL



ET-72/ET-72W English V1.0

<1W

Connect the power cord

using the terminal block

Use a terminal block to

connect the load line.

<2 5mm²

Instruction

The ET-72 series thermostats control the floor heating system based on built-in weekly program. You can set individual temperatures for 4 events or 2 events on different days of week. The default weekly program parameters can satisfy most installation. If your living habits are different, you can update the weekly program parameters in the thermostat or APP. Lowering the temperature when the home is unoccupied will reduce your energy costs without reducing comfort. Furthermore, the thermostat features an adaptive function that automatically changes heating period start times so as to ensure that the required temperature is reached at the required time. After some days the adaptive function has learned when the heating must be switched on.

Technical specification

Supply voltage:	85-265 VAC 50/60 Hz	Standby power loss:
Load:	Max.16 A (resistive load)	Cable diameter:

Installation



1.Loosen the bottom screw by a Phillips screwdriver. Then open the thermostat from the right corner as shown. Note: Screw the nut out of the groove. No need to unscrew it

2. Wire as shown

L/N lead:

L1/N1 lead:





wiring.			

COM/S1 terminal: Connect the floor sensor

Note: Disconnect the main power supply before



Symbols	4.Fit the left side of the front and rear covers as shown. Rotate to the right and press the upper corner of the right border until you hear a click. Use a screwdriver to secure the bottom screw.
3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	On/Off button 4 Sensor selection 7 Event Mode 5 WiFi indicator 8 Day and time Temperature 6 Setpoint 9 Touch key
WiFi connection(Or	nly for ET-72W)
	Step 1: Scan the QR code or download the Warmme from APP store/Google browser.
Control of the second s	Step 2: Register and log in with mobile number/email address in the APP. Attention: Please read and agree "Privacy Policy and Service agreement" before registration.
	Step 3: Click "Create family" to enter family information and click "Done". Attention: Please authorize location permissions when create family.
	Step 4: Click "Add Device" or "+" on the top-right to add device.
	Step 5: Click "Wifi thermostat", and follow tips to operate thermostat, when the WIFI icon flash quickly, please click "Press to connect".
	Step 6: Enter Wifi password, and click "Confirm".
	Step 7: If device added successfully, you can change the device name and set region, then, click "Done". Attention: If failed, please confirm the Wifi is 2.4G version and check the Wifi signals, then, use the "AP mode" in the top right to connect again.
	Step 8: You can check the real-time temperature and set temperature etc. at the control interface.
Function and operation	ation
Temporary Override Tem Override temperature is a tem schedule 4-event program.	perature porary temperature setting in auto mode and it has no effect on
To do so: With Active Display press ▲ o Press the OK button to confiri	or ▼ buttons to set temperature. m and return back to active display interface.
Mode selection Three Mode is available. Auto mode: The thermostat a Manual Mode: Thermostat ru Anti-frozen mode: The therm be set from 5°C to 15°C in this home at a lower temperature.	utomatically runs according to the weekly-program parameters. ns according to manually select temperature. lostat runs at a lower set temperature. The temperature range can s mode. This mode is used the home is unoccupied and keep the
To do so: With Active Display (backlight Press OK button. Press OK button to ge Press OK button to confirm. If you select manual mode or, temperature.	on) press OK to activate the menu. The MODE option flashes. et mode you need. Anti-frozen mode, you also need to press ▲ or ▼ to set the
Kev lock	o Acuve Display.

I want to lock the thermostat menus to prevent the settings from being changed. lote: For emergency, () can run To do so: 1.With Active Display (backlight on) press | until lock symbol comes.
2.With Active display, press OK button MODE is flashes.
Press ▲or ▼ button until the Key lock option flashes.

Press OK button to set.

Press OK button to confirm Press OK button to get back to Active display. To unlock the Key lock: With Active display, press and hold the 🔰 button simultaneously for three second Weekly program parameter setting In the auto mode, the thermostat runs automatically according to the setting parameters of the weekly program. The weekly program parameters contain two major parameters: Schedule and Event Schedule: Two schedule for a week. 5+1+1: The Event parameter is the same from Monday to Friday, with separate Event parameters on Saturday and Sunday. 7: Separate Event parameters every day. Schedule setting: With Active display, press OK button. The MODE option flashes. Press ▲or▼button to get Schedule. Press OK button to enter Press▲or▼button to set. Press OK button to confirm Press OK button to come back to Active display. Event: Home • when I wake up in the morning 🔅. when I am away at work ↑ Event: Office • When I am at office 🔅 • When I get off work (. Temperature in each event can be set To do so: With Active display, press OK button Mode option flashes. Press▲or▼ button to get Event. Press OK button to get week. Press ▲ or ▼ button to get the day. Press OK button to enter event. Press \blacktriangle or \blacksquare button to set the parameters in that event. Press OK button to set the temperature for this phase.

Press▲or▼ button to set the temperature. Press OK button to set the hour that the temperature start Press▲or▼ button to set hour Press OK button to set the Minutes that the temperature start. Press▲or▼ button to set minutes Press **OK** button to come back to this phase. Note: Press I several times to get back to active display. Event: Factory Settings for Event Home Week Wake Leave 1 Return Sleep Start time Tempera-ture Start time Tempera-Tempera-Start time Start time ture 6:00 8:00 20.5°C 17:00 25.5°C 22:00 Mon--Fri 25.5°C 20.5°C Sat--Sun 25.5°C 8:30 25.5°C 17:30 25.5°C 23:00 20.5°C 8:00 Office Week At work · · o Get off work (Start time Tempera-ture Start time Tempera 25.5°C 18:00 20.5° Mon--Fri 7:00 Sat--Sun 7:00 20.5°C 18:00 20.5°C

Settings

This thermostat also can be used to other application with different setting. It should be set by professional technicians to avoid damage caused by abnormal settings. To do so: With Active display, press **OK** button MODE option flashes. Press▲or▼ button to get settings. Press OK button to confirm. Setting parameter 1.Time Set date and week Note: When wifi format connect to internet, the date and week will be updated Time setting Get setting. Press ▲ or V button to set time. Press OK button to confirm. Press ▲ or ▼ button to get hour you need. Press OK button to set minutes Press▲or▼button to get minutes you need. Press OK button to set week Press ▲or ▼button to get the day you need. Press OK button to enter the hour setting of the day. Note: Press K several times to get back to active display. 2.Temp unit Change the temperature unit (°C/°F) used in the display. Temp Unit setting: Get settings. Press ▲ or ▼ button to get °F/°C. Press **OK** button to enter. Press▲or▼button to get the unit. Press OK button to confirm Press OK button to come back to active display. 3.Sensor Type This thermostat can be connected not only to the floor sensor but also to two other commonly used floor sensors. When replace the old thermostat, there is no need to replace the floor sensor for easy installation Sensor Type setting Get settings. Press ▲ or ▼ button to get Sensor type. Press OK button to enter Press▲or▼button to select sensor type. Press OK button to confirm Press OK button to come back to active display. Senor type No. Parameters 00 3950(Normal one) 01 3600 R(25°C)=12kΩ R(10°C)=22.2kΩ 02 3700 R(25°C)=10kΩ R(10°C)=19.1kΩ

4.Sensor Selection

This thermostat has floor sensor and built-in sensors to detect room temperature. Therefore, three sensor applications are available:

Room: Controls room temperature based solely on built-in sensors. Floor: Controls the floor temperature based solely on the floor sensor

Room.Limit: Controls the room temperature based on the built-in sensor while monitoring the

floor temperature not exceed the upper limit. This application can be used in places such as wood floors where floor temperature is critical.

Sensor Selection setting

Enter settings. Press ▲ or ▼ button to get sensor selection

Press OK to enter

Press ▲or▼button to get sensor you need.

Press OK button to confirm

Press **OK** button to come back to active display.

Note : If Room Limit is selected, then you need to set the maxium temperature that the floor can accept.

5.Calibration

This thermostat has built-in probe and floor sensor calibration function. In the case of demand for higher precision

Calibration setting: Enter settings. Press ▲ or ▼ button to get Calibration.

Press OK button to get room or floor. Press▲or▼button to get built-in probe or floor sensor.

Press OK button to enter calibration. Tap ▲ or ▼ to adjust the real-time temperature to match the displayed temperature value of the

Press **OK** button to come back to Active display.

6.Location

This thermostat is suitable for use in both homes and offices. For the office, a set of weekly program parameters is built in. See the Weekly Program Parameters section for details

Location setting:

Enter settings. Press ▲ or ▼ button to get Location Press OK button to get office or home.

- Press▲or▼button to get office or home Press OK button to confirm

Press OK button to come back to Active display

7.Adaptive

The thermostat features an adaptive function that automatically changes heating period start times so as to ensure that the required temperature is reached at the required time

Adaptive setting: Enter settings. Press ▲ or ▼ button to adaptive.

Press OK button to get. Press▲or▼ to get Yes or No.

Press OK button to confi

Press OK button to come back to active display.

8.Readout

This thermostat can read the amount of time (in percent) that the heating has been turned on within a certain period

Readout setting:

Enter settings. Press ▲ or ▼ button to Readout.

Press OK button to get. Press ▲ or ▼ button to get 1Day, 30Days and 365Days.

Press OK button to come back to setting interface.

9.Factory Reset

Factory Reset setting Enter settings. Press ▲ or ▼ button to Factory Reset.

Press **OK** button to get. Press **▲**or **▼** button to get Yes or NO.

Press OK button to confi

Press OK button to come back to Active display interface.

Setting parameters

No.	Name	Default parameter	Setting range
1	Time	1	1
2	°F/°C	°F	°F °C
3	Sensor Type	00 3950	00 3950 01 3600 02 3700
4	Sensor Selection	Floor	Room Floor Room.Limit
5	Calibration	0°C	-5°C 5°C
6	Location	Home	Home Office
7	Adaptive	Yes	Yes No
8	Readout	/	1
9	Factory Reset	No	No Yes

Troubleshooting

E1: Built-in probe failure, please contact your dealer or professional technician. E2: External probe failure, please contact your dealer or professional technician.

Dimension(mm)



