ThermoLife

INSTALL

01

02

04

03

08:00 Monday

20.0

Auto Mode: Event Wake

Thermostat Instruction

Easy touch Easy warm

APP
for ET-84W

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Contents

08:00 Monday

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Auto Mode: Event Wake

INTRODUCTION

"

The 84 series is an intuitive programmable thermostat used to control electrical floor heating system or water heating system. It will keep home at comfortable temp whilst minimizing energy use. Install the app on your smart phone to control heating system remotely with the WiFi or zigbee thermostat.

"

TECHNICAL SPECIFICATIONS

Supply voltage: 85-265Vac 50/60Hz

Standby power: <1W

Max load: 16A

IP class: IP21

Cable specification: ≤2.5mm²

INSTALLATION

Step 1: Loosen fixing screw located in the bottom of the thermostat to get the front panel.

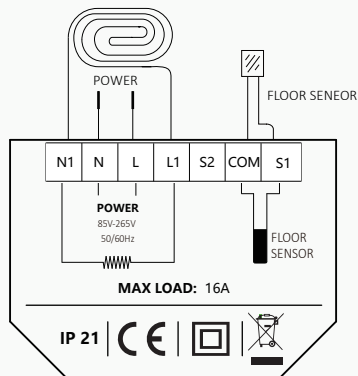**Step 2:** Connect the thermostat according to the Wiring Instruction.

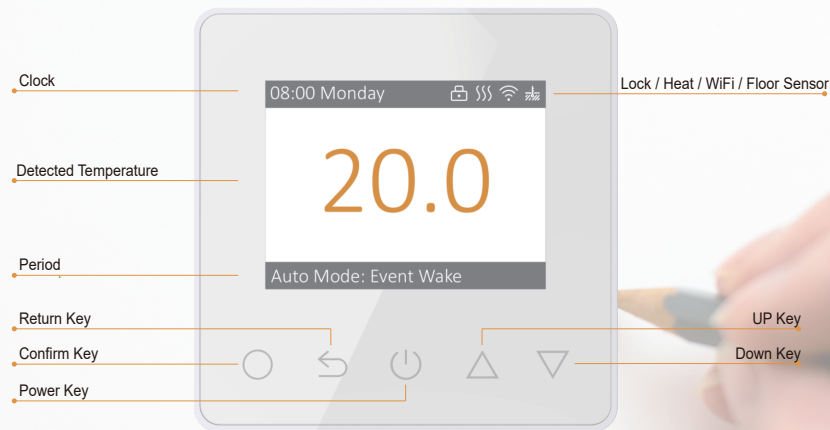**Step 3:** Insert the back panel into wall box with provided screws.

Step 4: Align top part of front panel and back panel to fit these two parts. Then fix them with screw.
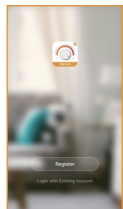
WIRING INSTRUCTION

POWER

FLOOR SENEOR

| N1 | N | L | L1 | S2 | COM | S1 |

POWER
85V-265V
50/60Hz

FLOOR SENSOR

MAX LOAD: 16A

IP 21

Suggestion: Please keep the max load around 90% of 16A to prolong the lifetime.

THERMOSTAT SYMBOLS

Clock

Detected Temperature

Period

Return Key

Confirm Key

Power Key

08:00 Monday

20.0

Auto Mode: Event Wake

Lock / Heat / WiFi / Floor Sensor

UP Key

Down Key

WIFI CONNECTIONION

Step 3: Click 'Add Device' or '+' on the top-right to add device.

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 1: Scan the QR code or download the Warmme from APP Store/Google Play.

Step 4: Click 'WiFi thermostat'.

Step 5: Operate ET-84W.
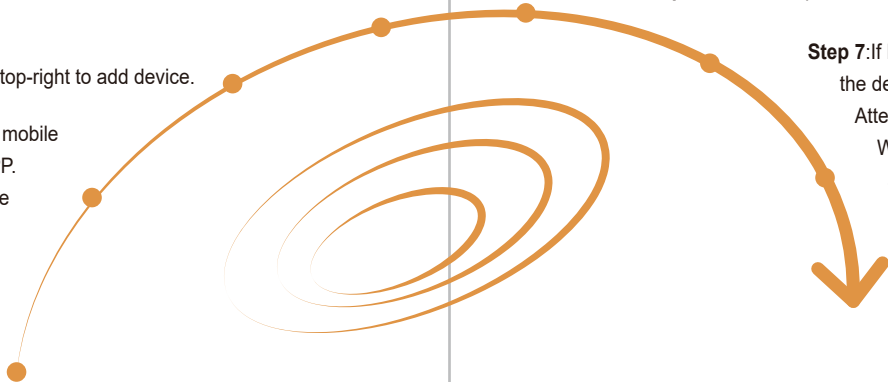If the WiFi icon flash quickly, click 'Press to connect'.

Step 6: Enter WiFi password, and click 'Confirm'.

Step 7:If ET-84W added successfully, you can change the device name and set region. Then click 'Done'.
Attention: If failed, 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 actual temperature and set temperature etc. at the control interface.

FUNCTION AND OPERATION

1 On/Off

Press ⏻ to turn On/Off.

Note: When frost protection is active, the thermostat will maintain the frost protection temp when it is Off.

2 Temporary Override Temperature

The temporary override temp is only valid at the current event and it will not be saved.

On the actual temp interface, press △ ▽ to set temporary override temp.

Press ○ to confirm and back to the actual temp interface.

3 Key-Lock

Lock all keys to prevent the settings from being changed.

On the actual temp interface, press and hold ↶ for 3 seconds to lock or unlock all the keys.

4 Brightness

Change the brightness of the display.

On the actual temp interface, Press ○ to enter **Setting**.

Press △ ▽ to select **Brightness**.
Press ○ to enter **Brightness**.
Press △ ▽ to set brightness.
Press ○ to back to **Setting**.

5 Set the Time

On the actual temp interface, Press ○ to enter **Setting**.

Press △ ▽ to select **Time**.
Press ○ to enter **Set Day**.
Press △ ▽ to set day.
Press ○ to enter **Set Hour**.
Press △ ▽ to set hour.
Press ○ to enter **Set Minute**.
Press △ ▽ to set minute.
Press ○ to back to **Set Day**.

* If the thermostat is WiFi/ZigBee version, it will update time automatically after connecting to internet.

6 Holiday Mode

In Holiday Mode, the thermostat will maintain the set temp until the holiday time ends.

On the actual temp interface, Press ○ to enter **Setting**.

Press ○ to enter **Mode**.
Press △ ▽ to select **Holiday Mode**.
Press ○ to enter **Set Days**.
Press △ ▽ to set days.
Press ○ to enter **Set Temp**.
Press △ ▽ to set temp.
Press ○ to back to the actual temp interface.

7 Hold Mode

In Hold Mode, The thermostat will hold the set temp until you cancel this mode.

On the actual temp interface, Press ○ to enter **Setting**.

Press ○ to enter **Mode**.

Press △ ▽ to select **Hold Mode**.

Press ○ to enter **Set Temp**.

Press △ ▽ to set temp.

Press ○ to back to the actual temp interface.

8 Edit Setting

Edit setting can set and change the parameters. If you choose Auto Mode. The thermostat runs according to the parameters of Edit Setting.

On the actual temp interface, Press ○ to enter **Setting**.

Press △ ▽ to select **Edit Setting**.

Press ○ to enter **Select Day**.

Press △ ▽ to select day.

Press ○ to enter **Select Event**.

Press △ ▽ to select event.

Press ○ to enter **Start Time-Hour**.

Press △ ▽ to select start time-hour.

Press ○ to enter **Start Time-minute**.

Press △ ▽ to select start time-minute.

Press ○ to enter **Set Temp**.

Press △ ▽ to set temp.

Press ○ to back to **Select Event**.

Press ○ to back to the actual temp interface.

Default parameters

Day	Wake	Leave	Back	Sleep
Mon-Fri	07:00 22.0°C	08:30 19.0°C	17:00 22.0°C	22:00 19.0°C
Sat/Sun	08:00 22.0°C	08:30 22.0°C	17:00 22.0°C	22:00 19.0°C

9 Advanced Setting

The thermostat provides Advanced Setting to suit various special situation. These are normally set by technicians during initial installation.

On the actual temp interface, Press ○ to enter **Setting**.

Press △ ▽ to select **Advanced Setting**.

Press ○ to enter **Advanced Setting**.

Each parameter can be accessed by pressing ○ and adjust the values as required.

Advanced Setting

No.	Name	Default	Ranges
1	Room Temp Calibration	0.0°C	-5.0°C -- 5.0°C
2	Floor Temp Calibration	0.0°C	-5.0°C -- 5.0°C
3	Anti-frozen Switch	ON	ON/OFF
4	Anti-frozen Temp	5.0°C	5.0°C -- 15°C
5	Floor Temp Limit	30°C	20.0°C -- 50°C
6	Temp Tolerance	1.0°C	0.5°C/1.0°C/2.0°C/3.0°C
7	°F/°C	°C	°F/°C
8	Sensor Selection	Floor	Floor/Room/Both
9	Schedule	5+1+1	7/5+1+1
10	Output Delay	0S	0S/30S/60S/90S
11	Adaptive Function	OFF	ON/OFF
12	Open Window	OFF	ON/OFF
13	Language	English	English/German/Spanish/French
14	Power Set	0W	0W -- 4500W
15	Energy Use	-	-
16	Factory Reset	-	NO/YES

1. Room Temp Calibration: Calibrate the room temp detected by room sensor.

2. Floor Temp Calibration: Calibrate the floor temp detected by floor sensor.

3&4. Anti-frozen function: This option allow you to bring warmth to your plant and pet with a lower temp. In hydronic heating system, it will keep away from freezing.

5. Floor temp limit: If you choose both sensors, floor temp limit must be set to protect floor.

6. Temp tolerance: The value is 1°C. The thermostat start to work when the actual temp is 1°C lower than set temp and stop to work when the actual temp is 1°C higher than set temp.

7. °F/°C: °C and °F can be selected.

8. Sensor selection:
    Floor sensor: Run by floor sensor.
    Room sensor: Run by room sensor.
    Both sensors: Run by room sensor with floor temp limit.

9. Schedule: Select a weekly schedule for the Edit. There are 2 options:
    7: each day from Mon to Sun can be set individually.
    5+1+1: 5 days from Mon to Fri have the same events, Sat and Sun can be set individually.

10. Output delay: This option help you avoid inadvertent operation on heating.

11. Adaptive function: After several days of installation and use, Adaptive function ensures that the required temp has already been reached when the next event begins.

12. Open window: This function only works when room sensor or both sensors is selected. The thermostat with this function will shut off automatically for 15 min when the window opens, as it can detect that the room temp plummets.

13. Language: There are four lanuages: English/German/Spanish/French.

14&15. Power Set & Energy Use: This option allows you to enter the various data used to calculate energy use. Then use this information to calculate electricity consumption.

16. Factory Reset: All parameters are restored to default values.

TROUBLESHOOTING

E1: Room sensor error.
E2: Floor sensor error.

DIMENSION(MM)