

Hello T-MO

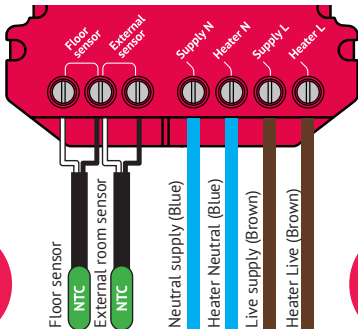


1

Wire it up

Floor sensor is recommended for underfloor heating.

External room sensor is optional.

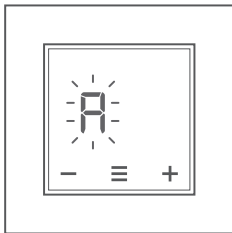


Sensors
have no
polarity!

Max
16A
3600W

2

Tell it which sensor to use



Use - and + to move/select.

Hold ≡ to confirm.

F

-

External floor.
(Good for floor heating).

A

Internal room

AF

+

Internal room with floor
limit. (Good for floor
heating).

A2

External wired room.

A2F

External wired room
with floor limit.

PWER

Power regulator. No
sensor used.

EXT

External wireless.

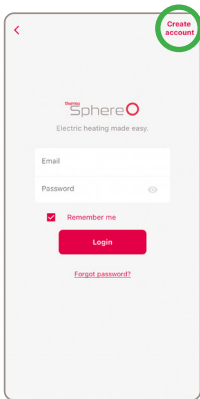
RELA

No sensor (Relay only).

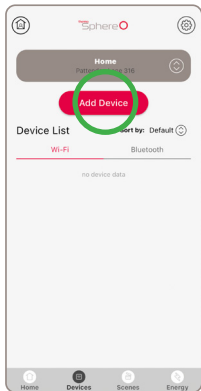
Download full instructions online at t-mo.pro

3

Download the T-MO app: Search T-MO



Create your account and sign in.



Press "Add Device" and "Add Wi-Fi Device".

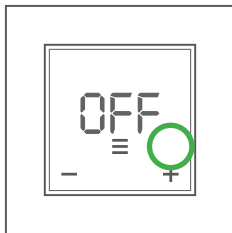
4 Connect to Wi-Fi

When you first switch on the power T-MO will automatically be in connect mode for 60 minutes.

If you missed the boat you can manually activate connect mode by following these steps:



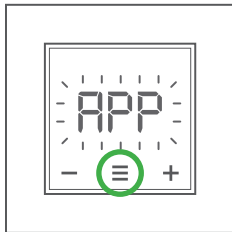
Hold  for 5 seconds.



You will see OFF.
Press  once.

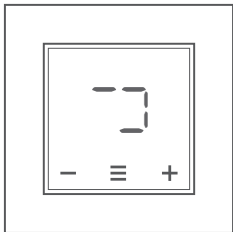


You will see CON.
Press ≡ once.

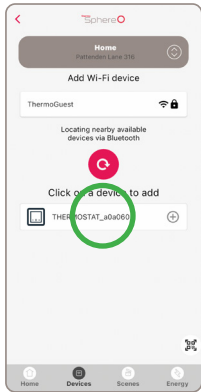


You will see APP.
Hold ≡ for 2 seconds.

4 Connect to Wi-Fi (Continued)

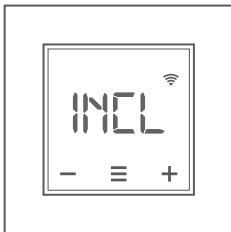


You will see rotating display segments and you will be able to connect for 90 seconds.

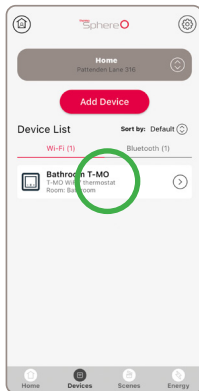


Select your T-MO from the list.

**If connection fails,
perform a factory reset
and try again!**



You will see INCL and the network symbols when T-MO has connected to Wi-Fi successfully.



T-MO will show up
in your device list.
Renaming is a must!

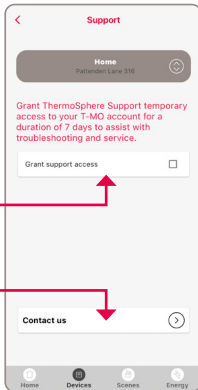
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Zero callback guarantee for installers

Hand commissioning and support over to ThermoSphere. We'll set up your customer's thermostat remotely and handle ongoing support.

1. In the T-MO app, press "Settings" and go to "Support".
2. Tick "Grant support access" and we will have access to the thermostat for 7 days.
3. Tap "Contact us" to email us your customer's name and contact details.
4. We will get in touch to set up their thermostat and you can get on with the next job!



Technical data

Connectivity	Wi-Fi (2.4GHz) & BLE
Rated voltage	230VAC 50Hz
Max load	3600W 16A (resistive load)
Max current	16A
Power consumption	<2W
Power regulator time cycle	30 min.
Ambient temperature	5°C to 40°C
Regulation temperature	5°C to 40°C
Storage temperature	-30°C to 70°C
Hysteresis	0.3°C to 3.0°C (default 0.5°C)
Humidity	10% to 85% RH
Compatible NTC sensors	6.8, 10 (default), 12, 15, 22, 33, 47, 100kΩ @ 25°C
Length of NTC sensor	Max. 50 meters
Screw terminals	Max. 2.5mm ² 2Nm
IP rating	IP21
Size (L x W x H)	84 x 84 x 45mm
Approvals	CE, UKCA, PSTI, Nemko
Warranty	5 years



Thermogroup Ltd hereby declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

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