Mains electricity
230 V AC~ / 50 Hz

Load
16 A, 2P, cos(φ) = 1

IP rating
IP20

Cable area
< 10 A: 1.5 mm²
≥ 10 A: 2.5 mm²
0.2 up to 2x2.5 mm²

Permissable ambient temperature
-10 to +35 °C

Thermostat mode
5–40 °C

Regulator mode
1–100 % PWM

Circuit breaker
Max 16 A

Standby power
Po: N/A, Psm: 0.30 W, Pnsm: 0.30 W, Pidle: N/A

Calculated battery life
10 years reserve (1xCR1616)

Radio
2.4 GHz mesh
Bluetooth®
<10 dBm

Radio range
Approx. 10 m indoors. The Plejd mesh technology extends the range by allowing the units to communicate with each other.

- Do not place the thermostat where it can be exposed to air drafts, direct sunlight or other heat sources.
- The NTC sensor should be placed ~1 m from the wall and between loops of heating cable. The sensor cable can be extended up to 100 m.

RISK OF INJURY TO PERSON OR PROPERTY

All work on the appliance must be carried out by an authorized electrician. National laws and regulations must be followed.

Compliant to standards

Hereby, Plejd AB declares that the radio equipment type TRM-01 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity and third-party licenses are available at the following internet address: plejd.com/compliance

Plejd AB, Krokslätts Fabriker 27A
431 37 Mölndal, Sweden

Important information
Do not use the product if it has visible signs of damage.

Disposal and recycling
This electrical product should not be disposed of together with other household waste. Contact your local recycling center for guidance on electrical and electronic equipment disposal.

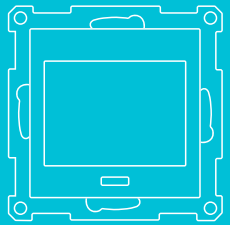
1249.1.0

EN

plejd

TRM-01

INSTALLATION MANUAL



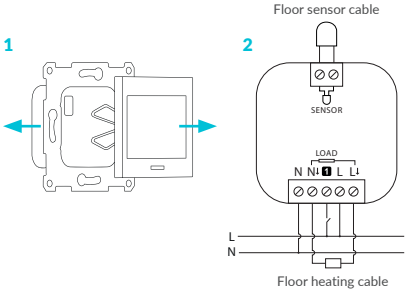
Further information can be found in the **Plejd** app or at **plejd.com**

NOTE!

Make sure to **shut off the main power** before installing the TRM-01.

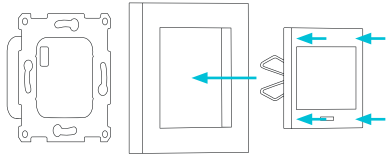
Install the product

Step 1. Pull the display off the thermostat.



Step 2. Connect the thermostat according to the wiring diagram. Control input 1 can be used as a 230 V input to wirelessly control other products from Plejd.

Step 3. Install TRM in the junction box. Mount the display in a frame, then align the springs into the slots and keep the display parallel to the wall when reattaching it to the thermostat.



Follow the instructions in the app

Download the Plejd app on the App Store or Google Play. Use the app to complete the installation. Setup requires Bluetooth® and an internet connection.

Hand over the Plejd system

Once you have completed the installation, you will find the system code in the app. Write the code on the included sticker. Place the sticker in the distribution box and give the welcome folder to the customer.

Replacing battery

Step 1. Remove the display by using a narrow tool in the hole at the bottom and angle upwards.

Step 2. Use the same tool to carefully remove the battery. In case of a leaking battery, wear protective gloves and place it in a leak-proof container before disposing.

Step 3. Insert the new battery (CR1616) according to the marking on the plastic.

