Radiant Heater

PRODUCT MANUAL

HEATSTRIP®

Smart Design 2400 W

Reference: THD2400EURA



2 400 W · Black

Remote control + Tuya Smart app

Mounting, controls and maintenance of your heater.

A document dedicated to this reference, with useful guidance for enjoying your outdoor space.

English

HEATSTRIP · THD2400EURA

Your product in detail

Radiant Heater reference	THD2400EURA
Range	Smart Design
Rated power	2 400 W
Power supply	European version: 230 V AC
Dimensions	1 306 × 170 × 43 mm
Weight	6 kg
Finish	Black
Protection rating	IP55
Control	Remote control + Tuya Smart app
Mains cable	3 m
Connection	Cable with plug

How the heater works

Electric radiant panel without visible red light, heating people and surfaces within its radiation zone.

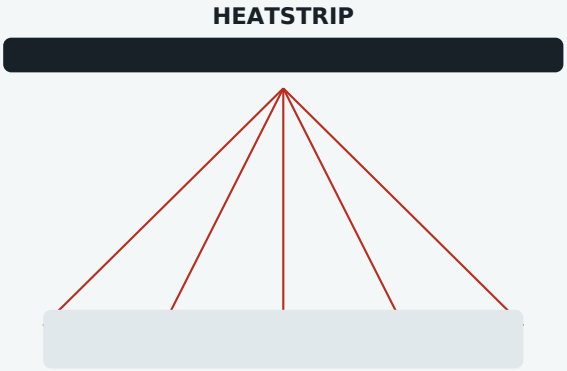
Consumption at full power

One hour of operation at maximum power uses 2.4 kWh. Actual consumption depends on operating time and the selected level, where the model allows adjustment.

HEATSTRIP · THD2400EURA

Position the heater

Minimum heater height	2.1 m
Recommended mounting height	2.3 to 2.5 m
Maximum height	2.7 m



Position the radiation above the occupied area.

Wall or ceiling

Position the heater above the table or outdoor seating area, with its radiant face directed towards people. Keep its length horizontal; adjust the angle using the kit brackets.

Allow the clearances

Keep the clear space specified for the supplied brackets, mounting position and nearby materials. Keep lights, fans, cables and objects out of the radiation path.

HEATSTRIP · THD2400EURA

Mounting and connection

01. Mark the fixing points

Determine the positions of the two brackets in the supporting structure. Allow for the heater's weight, mounting height and installation clearances.

02. Secure the brackets

Use anchors suited to the wall, ceiling or beam. Fix the kit brackets and check that they are secure before offering up the heater.

03. Position the heater

Insert the connecting pieces into the grooves or fittings on the back of the heater. Place the heater on its brackets and adjust its direction.

04. Lock the assembly

Tighten the connections and check that both brackets hold the heater. Keep its heating face directed towards the occupied area and its length horizontal.

Electrical supply

Disconnect the power before making any connection. The circuit, controls and connections must suit the product's rated power. Keep the cable away from hot surfaces and maintain earth continuity for the intended connection.

This model is supplied with a mains plug. Connect it to a suitable, accessible socket outside the heater's hot area.

Before first switching on, check the fastenings, stability, cable route and clear space around the heater.

HEATSTRIP · THD2400EURA

Controls and use

Two heat levels

Point the remote control at the heater's receiver with a clear line of sight. Select reduced power for gentle heat or full power when more heat is needed.

Control	Function
ON-H / high level	Full power
ON-L / low level	Reduced power
OFF	Heater switched off
1H / 2H / 4H	Automatic switch-off after 1, 2 or 4 hours

Timer and continuous operation

The selected timer works with the chosen heat level. In continuous mode, the heater stays on until it is switched off using the controls.

App control

Tuya Smart for the European Smart Design and Smart Elegance references.

Power on the heater, open the compatible app and select Add device. Activate the heater's pairing mode and complete the network connection by following the app instructions.

The app provides the on, off, heating and timer controls available for your heater.

The remote control

Keep the remote control away from water and use the batteries specified for the supplied model. After switching off, let the heater cool completely before touching or moving it.

HEATSTRIP · THD2400EURA

Maintenance and your contact

Regular cleaning

Switch the heater off, disconnect its power supply and wait until it has cooled completely. The manuals specify at least 30 minutes after switch-off.

Clean the surfaces with a soft cloth and mild detergent, then remove residues with a clean cloth. Avoid abrasives, solvents and high-pressure jets. Keep electrical equipment and recess cavities protected from water.

Check the cable, brackets and fastenings. Maintenance at least every three months helps preserve the heater; clean more often where it is exposed to sea spray.

Guidelines for use

Keep children and people who need supervision away from hot surfaces. In a small space, continuously supervise anyone who cannot leave without help.

Do not cover the heater during use. Keep cables, fabrics, furniture and flammable materials away from its surfaces and observe the installation clearances.

If the cable or heater is damaged, disconnect the power and contact Radiant Heater before using it again.

A simple check if the heater does not start

Power supply	Check that power is available and the control is set correctly.
Remote control	Check the batteries and the line of sight to the receiver.
Timer	Check whether the timer period has ended.
App	Check the network connection and that the device appears in the app.

YOUR RADIANT HEATER CONTACT

+33 (0)4 23 15 02 48
radiant-heater.com/contact
For advice, quote reference THD2400EURA and the mounting arrangement.