



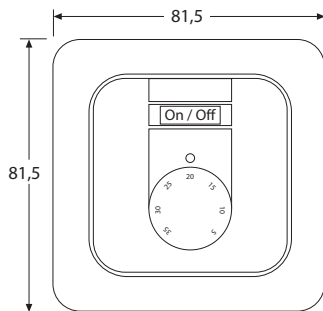
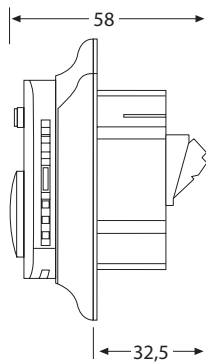
Electronic thermostat specially designed to control Electrical floor heating.

- For floor or room sensing application based on a 3 m floor sensor and build-in room sensor
- Manual two-pole switch on/off
- Pilot wire for night reduction (-4 K)
- Relay 16 A
- The product is supplied with two front plates (Square and round) for system ELKO RS/B&J Jussi, ELJO Trend

Operating mode

- Room sensing
- Floor sensing mode
- Room sensing with floor sensing as temperature limiter.

Technical Data



Supply voltage	230 VAC +15%, -15%, 50/60 Hz
Main switch	Two poles 16 A
Built-in interrupter	2-pole, 16 A
Relay output- heating cable	250 V, max 16 A, resistive load (AC1)
Measuring accuracy	+/-0,1°C
Setting temperature	+5°C to 35°C
Floor limiting temperature range	10°C to 40°C
Protection class	IP21
Terminals	max 2,5 mm ²
Floor sensor type	NTC, 10KΩ/25°C
Length of floor sensor lead	3 m
Dimensions with frame	H 81,5 x W 81,5 x D 58 mm
Colour	Polar white (RAL 9010)
Approvals	CE

System information

Raychem Underfloor Heating thermostats are used with:

- T2QuickNet mats 90 W/m² and 160 W/m²
- T2Red – self-regulating heating cable
- T2Reflecta + T2Red
- T2Blue 10 W/m and T2Blue 20 W/m

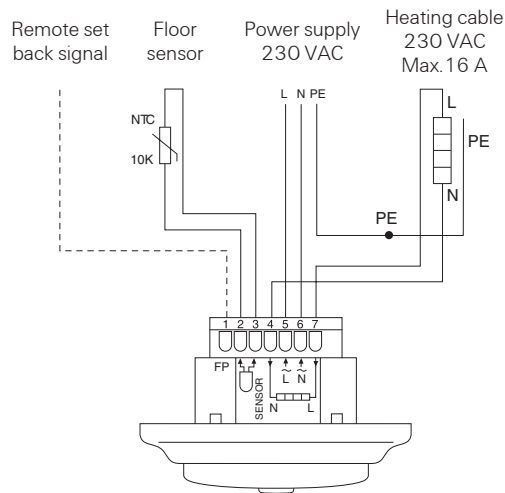
Compatibility with wall boxes

An extra square front plate for use with square frames is standard provided.

Switch manufacturer	Light switch product range
Busch + Jäger	Reflex SI, Jussi
Eljo	Trend
Gira	ST55 Standard, E2
Jung	AS
Merten	M-Plan, M-Smart, M-Arc,

Wiring diagram

Direct connection, one heating cable



Ordering information

R-TE

Part-Number 1244-006482

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For more information, contact your local representative.

www.raychemfloorheating.com

European Headquarters

Tyco Thermal Controls
Romeinsestraat 14
3001 Leuven
Belgium
Tel. (32) 16 213 511
Fax (32) 16 213 610

United Kingdom

Tyco Thermal Controls (UK) Ltd
3 Rutherford Road,
Stephenson Industrial Estate
Washington, Tyne & Wear
NE37 3HX
Tel. 0800 969013
Fax: 0800 968624
SalesUK@tycothermal.com

Ireland

free phone 1800 654 241
free fax 1800 654 240
salesIE@tycothermal.com