ROMANO
Indoor & Outdoor Solutions

SPEC SHEET

THERMOGROUP / FLOOR AND WALL HEATING

Thermotouch 4.3dC Dual Control Thermostat



RANGE
Thermotouch
TYPE
Floor and wall heating
SIZES
H129 x W88 x D48 mm
CODE
5245 / 5246

WARRANTY (DOMESTIC USE)

Thermostats and accessories: 3 years replacement (12 months parts and labour) / Underfloor heating systems (Thermonet, Thermowire, Thermoscreed, Thermofoil, Thermoslab): Lifetime parts and labour / Thermorad in-wall

Conditions: Proof of purchase showing product code and date is needed, and the claim must fall inside the warranty period; The product must be installed correctly to the instructions and local regulations and used normally; The fault must be confirmed as a manufacturing fault or defect. Summary of the Thermogroup Warranty Information, checked 7 November 2026. Full terms from Romano or the brand.

FEATURES

- Two relays so floor heating and towel rail run on separate schedules
- Floor relay 16 A (3600 W), appliance relay 5 A (1125 W)
- White or black, portrait or landscape
- 3 year warranty

DIMENSIONS

The dimension drawing and full specifications from Thermogroup follow on the next page.

Romano Indoor & Outdoor Solutions, 4/126 Canterbury Rd, Kilsyth South VIC 3137. 03 9720 4633. sales@romanoios.com.au

Specification Sheet **Thermotouch 4.3dC 5245 / 5246**

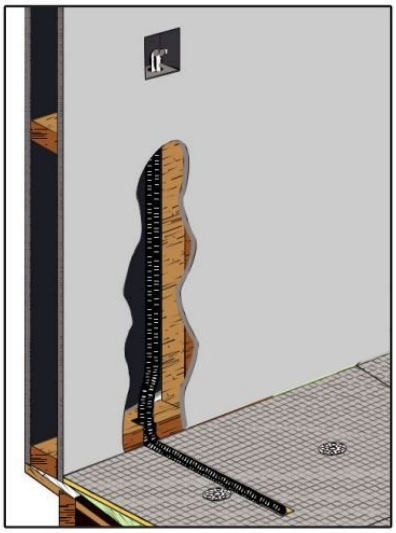


thermotouch
INTELLIGENT HEATING CONTROLS

An underfloor heating thermostat that can control your electric underfloor heating system and an extra appliance

Thermotouch 4.3dC has been designed with bathrooms in mind and can be installed in a portrait or landscape orientation, with 8 screen colour settings to choose from.

- Control your underfloor heating and appliance (towel rail or mirror demister) from the same thermostat
- Built in ambient and external floor temperature sensors. Compatible with a wide range of popular floor sensor probes
- Customise your thermostat with a choice of portrait or landscape mode and 8 different colour screen settings
- Design an economical heating schedule for your underfloor heating and copy to your towel rail or mirror demister
- Manually boost your underfloor heating and towel rail until the next heating event or for 1, 2 or 4 hours



Floor temperature sensor should be installed in a conduit, within a clear area of the floor, and away from any other temperature influences.

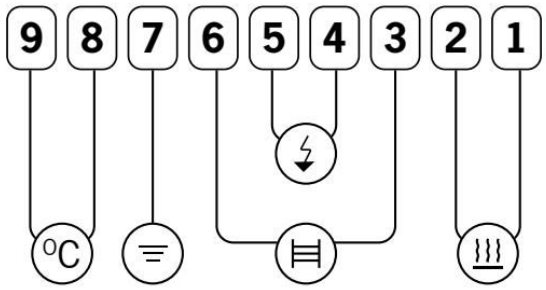
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Specification Sheet **Thermotouch 4.3dC 5245 / 5246**

Wiring Diagram

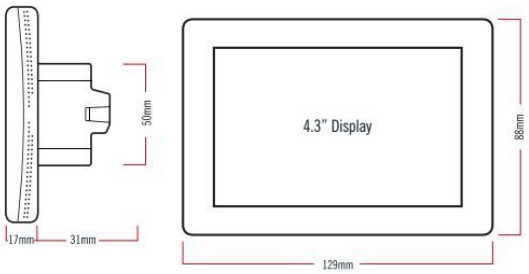
1. Live - Underfloor heating
2. Neutral - Underfloor heating
3. Neutral - Secondary relay (for towel rail or demister)
4. Neutral - 230V/240V supply
5. Live - 230V/240V supply
6. Live - Secondary relay (for towel rail or demister)
7. Earth - Common
8. Floor sensor (not polarity sensitive)
9. Floor sensor (not polarity sensitive)



Box Contents

- 1 x Thermotouch 4.3dC
- 1 x Installation guide
- 1 x 3m floor temperature sensor probe
- 1 x 2m sensor conduit
- 2 x Fixing Screws

Dimensions



Technical Data	
Voltage	240V 50/60Hz
UFH maximum load	16Amps (3600W)
Rail maximum load	5Amps (1125W). An AC transformer must be used if using a low voltage appliance*
Temperature range	5 ~ 35°C
Ambient	0 ~ 50°C
Compatible sensors	6.8KΩ, 10KΩ, 12KΩ, 15KΩ, 33KΩ (@ 25°C)
Accuracy	±0.5°C
Warranty	3 years
IP rating	IP30
Width	129mm
Height	88mm
Depth	48mm (31mm in wall)

*If a DC transformer is used then an inrush limiting device must be installed.

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Pages from Thermogroup's own specification. Ask us about this product, we're happy to help.
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