

## Radiant floor thermostat 4 zones DIN rail

## D-4THERMO

### Description

Programmable thermostat for DIN rail for 4-zone temperature scheduling. Can be used for underfloor heating, radiators and power switching modules of 4 independent circuits up to 16A.

### Functionalities

- Independent programs for winter and summer;
- 3 operating periods per weekday;
- Possibility to associate remote unit;
- Integration with automation;
- Scenarios.

### Application

Housing, Hotels, Offices, Factories.

### Accessories

- Tactile panels:
- T-OLEDx-x connected to wall modules (W-2ONOFF, W-INPKEY, W-1SHUTT);
  - TW-OLED.

### Certifications

- EN 60669-2-1
- Low voltage directive 2014/35 / EU
- EMC directive 2014/30 / EU

### Protections

This unit must be protected by a 6A circuit breaker. This circuit breaker can also protect the supply of other Atouch DIN rail modules protected by the same differential switch.

### Notes

The valves can be 12VDC / 24VDC or 230V and share the same supply. Adequate protection for the valves must be provided by a dedicated circuit breaker or at a low voltage source. Each zone must be associated with a different T-OLED. A T-OLED can only be associated with a radiant floor area.



### Assembly

- DIN rail mounting.
- 3 space modules.

### Connections

- L: Phase x 1 for 1.5 mm wire Ø
- N: Neutral x 1 for 1.5 mm wire Ø
- B: Bus x 1 for 1.5 mm wire Ø
- L: common zones 1 to 4 for 1.5 mm wire Ø - 1 to 2 : valves 1 to 4 for 1.5 mm wire Ø
- L: common zones 5 to 8 for 1.5 mm wire Ø
- 3 to 4: valves 5 to 8 for 1.5 mm wire Ø

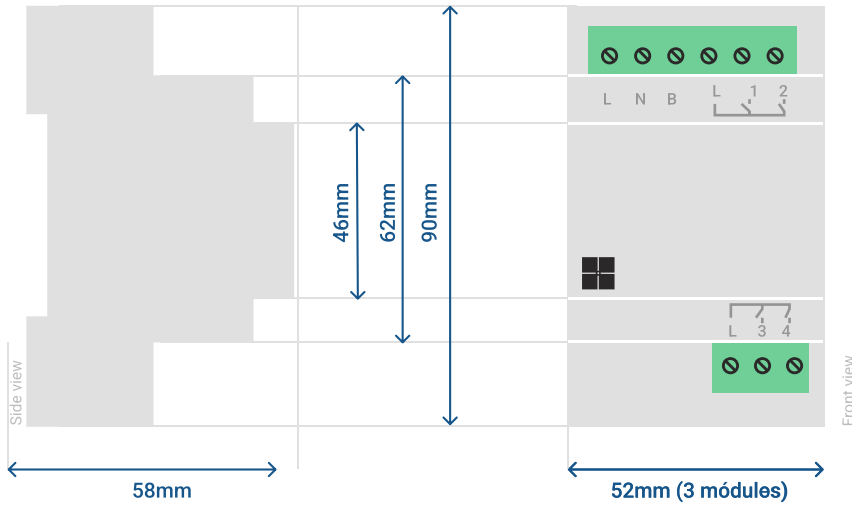
### Electrical characteristics

Power:	230 V 50 Hz
Maximum consumption:	1.5 W
Maximum current:	16 A total (cos $\phi$ = 1) 10 A total (cos $\phi$ = 0.4)
Contact material:	Ag alloy (Cd free)

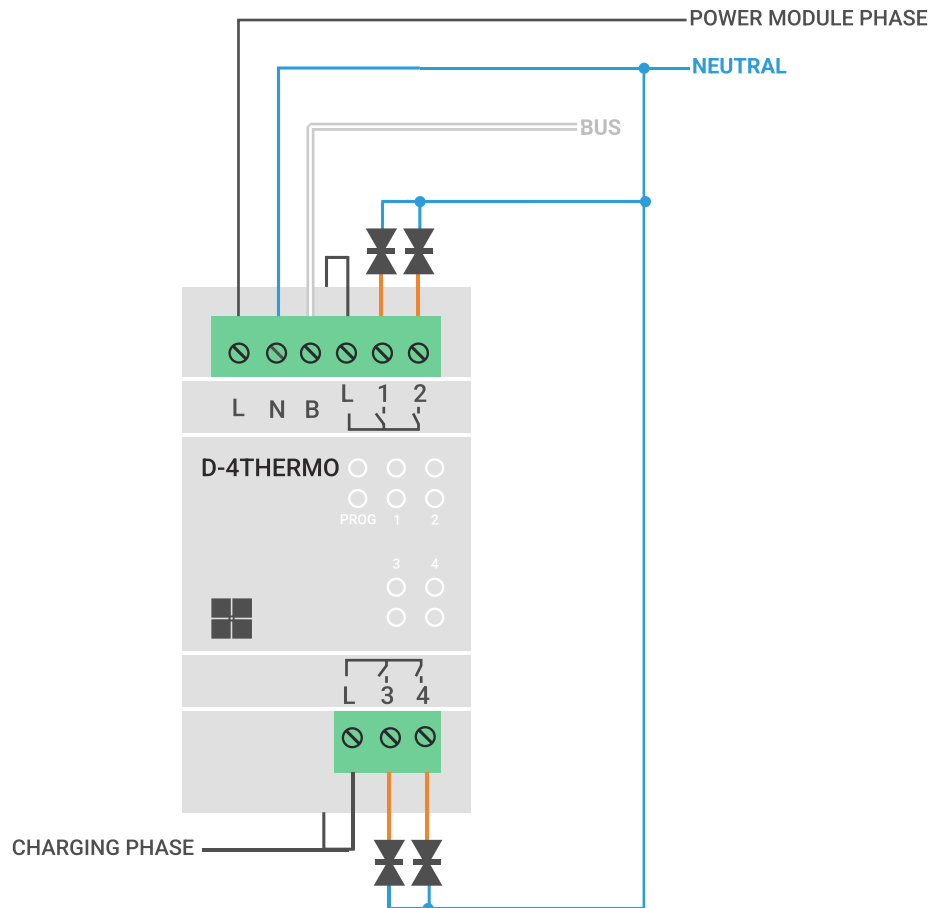
Radiant floor thermostat 4 zones DIN rail

D-4THERMO

Dimensions



Wiring diagram (for 230VAC valve on the same circuit breaker)



Radiant floor thermostat 4 zones DIN rail

D-4THERMO

Wiring diagram (for 230VAC valve on different circuit breakers)

