

# Pro-mat

## Connecting the Thermostat

The connection of the Pro-mat thermostat must only be carried out by a certified installer and in accordance with NEN 1010 regulations. Always switch off the power in the distribution board before installation or removal.

### Pro-mat thermostat wiring diagram:

- **Terminal 1:** L (phase) – power supply (brown)
- **Terminal 2:** N (neutral) – power supply (blue)
- **Terminal 3:** N1 (neutral) of the underfloor heating mat
- **Terminal 4:** L1 (phase) of the underfloor heating mat

### Floor sensor:

- The two sensor terminals are intended for the floor sensor
- Polarity does not matter
- Each sensor wire must be connected to a separate sensor terminal

### Earth (Ground):

- The earth of the underfloor heating mat is not connected to the thermostat
- Connect the earth of the heating mat directly to the earth in the wall box

After making all connections, carefully check all wiring before mounting the thermostat and switching the system on.

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