

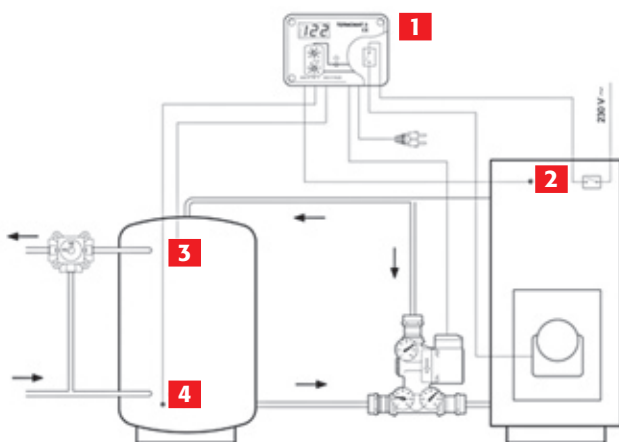
# TERMOMAT 3 – controller for an oil or pellet burner & thermal storage combination

**TERMOMAT 3 is an automatic, electronic heat charging controller for boiler systems where the heat is transferred from an oil or pellet burner to a thermal storage tank.**

Termomat 3 controls the burner and the charging pump such that the temperature layers remain optimal and the thermal store is fully charged. The device is equipped with a digital temperature display for both the tank and the burner. Termomat 3 has a full range of advanced adjustments and as our other products, will help you to reduce your energy costs.

## Delivery content

- 1 Electronic charging controller TM3-G1 with two LED indicators
  - 2 Temperature sensor for the boiler (T1) with three-metre cable
  - 3 Temperature sensor for the upper level of the thermal tank (T2) with five-metre cable
  - 4 Temperature sensor for the lower level of the thermal tank (T3) with five-metre cable
- Three sensor pockets with a 1/2" thread  
Attachment plate, screws, and wall plugs  
Cable strain restrictors, attached to the housing



## Order information

Code	EAN	Item
8003	6418733180038	TERMOMAT 3 charging controller

## Technical data

**Type of control** On-off, microprocessor

**Voltage** 230 VAC 50 Hz

**Power consumption** 3 VA

**Output relay contact ratings** 2 A, 400 VA

**Sensors, Termomat 2** T1 = 6 m, T2 = 3 m, T3 = 3 m

Sensors can be lengthened max. 70 m

with 2 x 1.5 mm<sup>2</sup> and max. 100 m

with 2 x 2.5 mm<sup>2</sup> wires

**Sensors, Termomat 3** T1 = 3 m, T2 = 5 m, T3 = 5 m

Sensors can be lengthened 10 m with Order No. 8802

**Temperature range of sensors** -30°C - +120°C

**Digital display** Range +15°C - +110°C, LED 3-digits

**LED indicators** Red LED – pump runs

Blue LED – additional heat/burner on

**Protection class** IP 40

**Dimensions** 75 x 90 x 130 mm

**Weight** 1.1 kg