

TERMOMAT 2

– connecting two thermal storage units

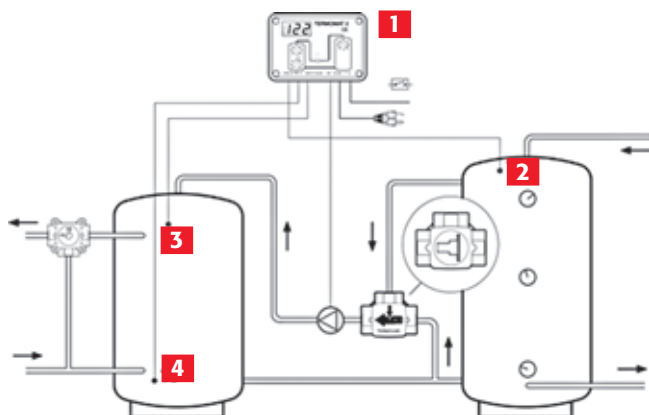
TERMOMAT 2 is an automatic electronic charging controller for thermal storage systems designed to transfer heat from one store to another

Termomat 2 is an ideal solution when warm water must be transferred from a main tank in an outbuilding to a smaller tank in the house. The transfer distance should not be more than 50 metres.

Termomat 2 maintains temperature layers in the tank; as a result the tank is kept at an optimal running temperature, which saves energy. When the temperature of both thermal tanks decreases to a pre-set level and there is no energy left in the main tank, the device starts producing additional heat automatically with the selected type of energy. The digital display of the device indicates exact temperatures of both thermal tanks. Termomat 2 is a very popular choice for farm and industrial use.

Delivery content

- 1 Electronic charging controller TM2-G1 with two LED indicators
 - 2 Main thermal tank temperature sensor (T1) with six-metre cable
 - 3 Temperature sensor for the upper level of the receiving thermal tank (T2) with three-metre cable
 - 4 Temperature sensor for the lower level of the receiving thermal tank (T3) with three-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
8002	6418733180021	TERMOMAT 2 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 mm² and max. 100 m

with 2 x 2.5 mm² 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