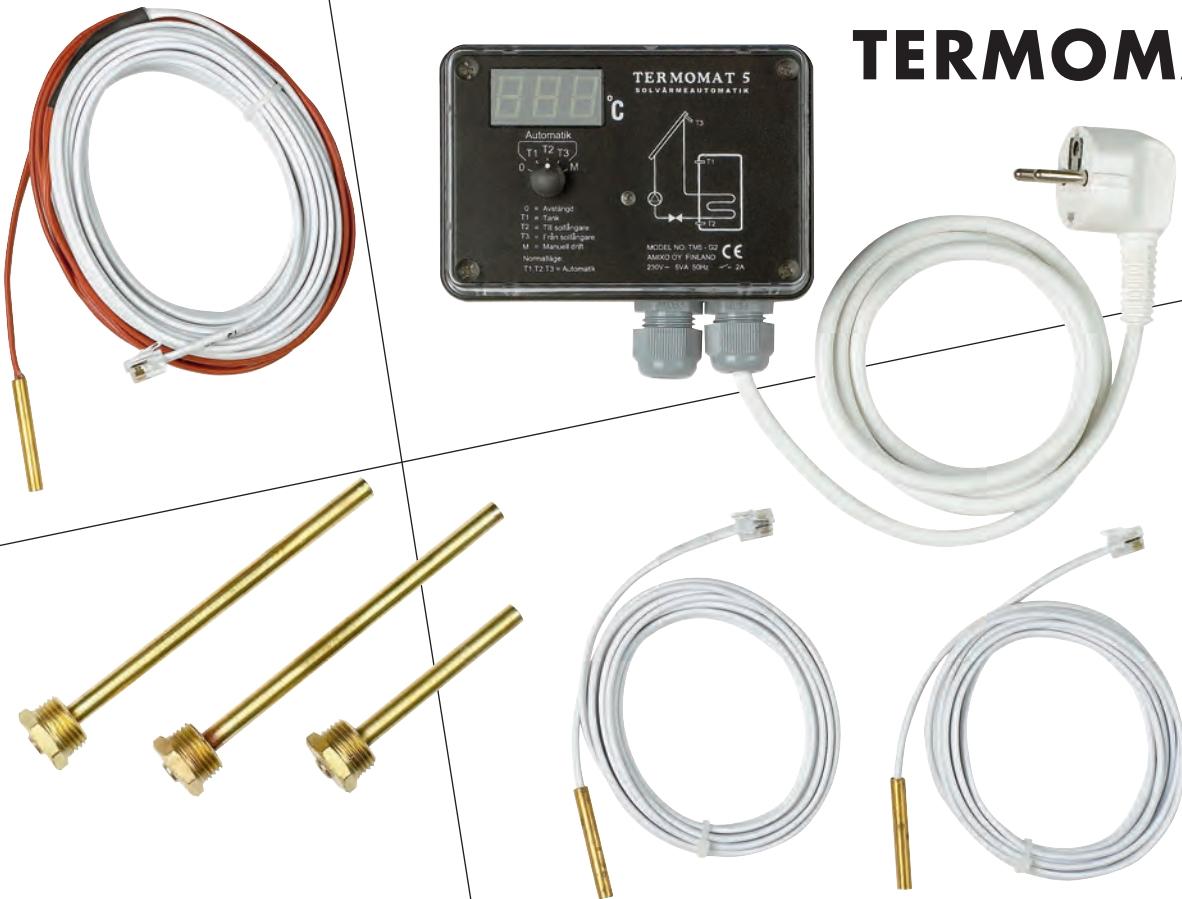


TERMOMAT 5



TECHNICAL DATA

Type of control	On-off, microprocessor
Voltage	230 VAC 50/60 Hz
Power consumption	5 VA
Output relay contact ratings	2 A 250 VAC
Temperature difference	$\Delta T 1 \dots 6^{\circ}\text{C}$, adjustable
Temperature range of sensors	T1 $-30^{\circ}\text{C} \dots +110^{\circ}\text{C}$ T2 $-30^{\circ}\text{C} \dots +110^{\circ}\text{C}$ T3 $-40^{\circ}\text{C} \dots +175^{\circ}\text{C}$
Length of sensors	On delivery T1, T2 = 3 m, T3 = 20 m
Temperature display	$-9^{\circ}\text{C} \dots +140^{\circ}\text{C}$, 13 mm, three digits
High temperature limiter	Tmax $+20^{\circ}\text{C} \dots +100^{\circ}\text{C}$, adjustable
Protection class	IP 41
Dimensions	75 x 90 x 130 mm
Weight	0,7 kg

TERMOMAT 5 is a differential temperature control and performance monitor for solar heating systems. TERMOMAT 5 controls the heat collecting pump. It has a digital display for three temperatures and a LED for function. All essential settings are adjustable. TERMOMAT is ready for mounting. The main supply and all sensors have plug-in connections. The control is delivered factory wired which minimizes installation problems in the field. TERMOMAT plug-in control unit is simple to install, program and operate. The quick and easy installation saves on labor charges.

TERMOMAT 5 INCLUDES

1. Electronic differential control TM5-G1
2. Three temperature sensors: T1 and T2 with 3 m wire, T3 for collector with 20 m wire
3. Three sensor housings with 1/2" threads, one 90 mm and two 150 mm

ORDERING DATA

Order No.	Type
8005	TERMOMAT 5
8802	Sensor lengthening 10 m

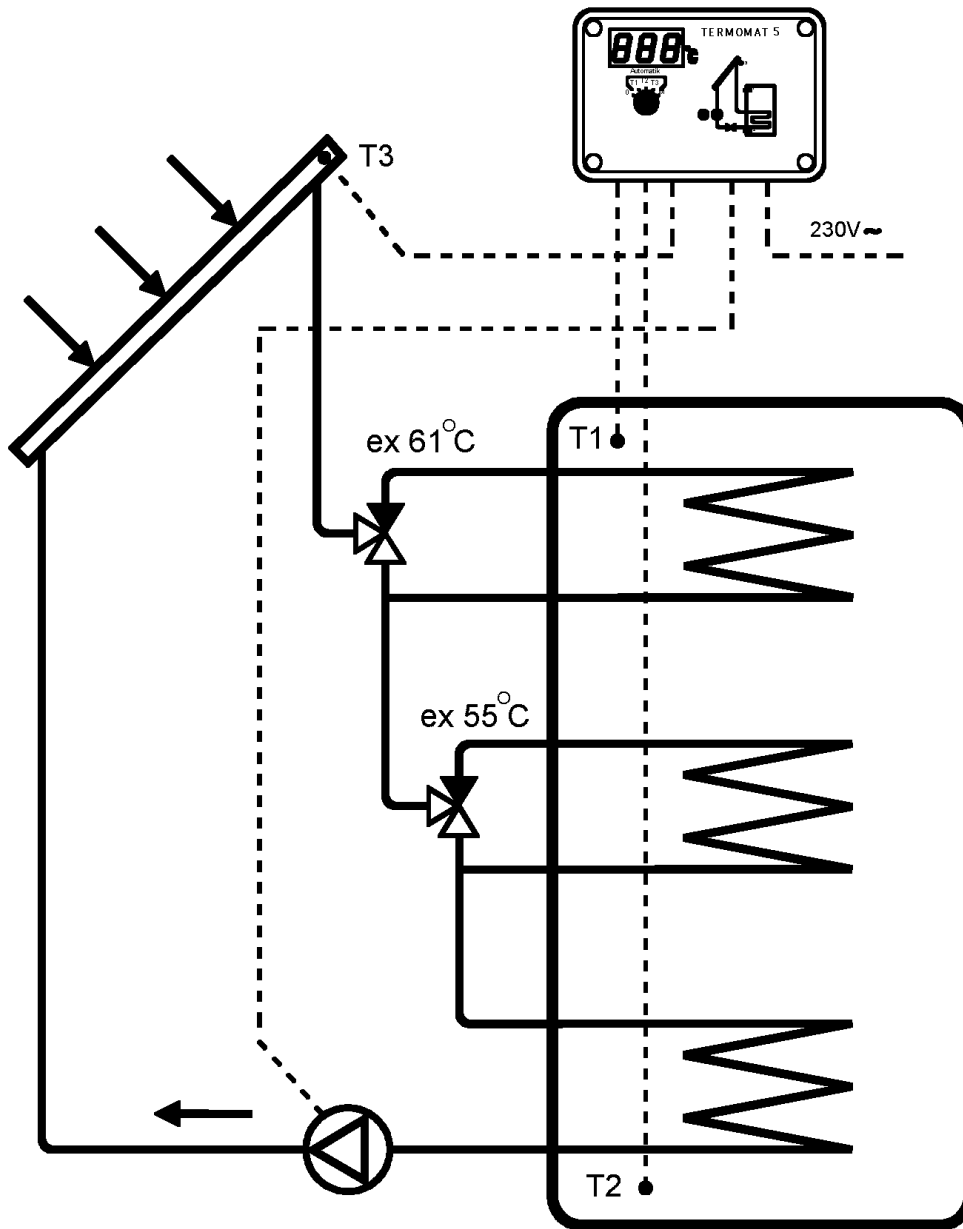
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TERMOMAT 5



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