



# **3-POLE TEMPERATURE CONTROLLER VT-03**

# 3-POLE TEMPERATURE CONTROLLER VT-03



These devices automatically switch off the current in the controlled circuit as the pre-set temperature is reached, and switch on again as the temperature falls below the set threshold value. The temperature of the controlled medium is thus maintained within a narrow zone. Working temperature range: 0-400 °C

Areas of application:

- heat storing stoves, large cooking devices
- washing machines
- hot water storage tanks, saunas
- modular gas-powered heaters

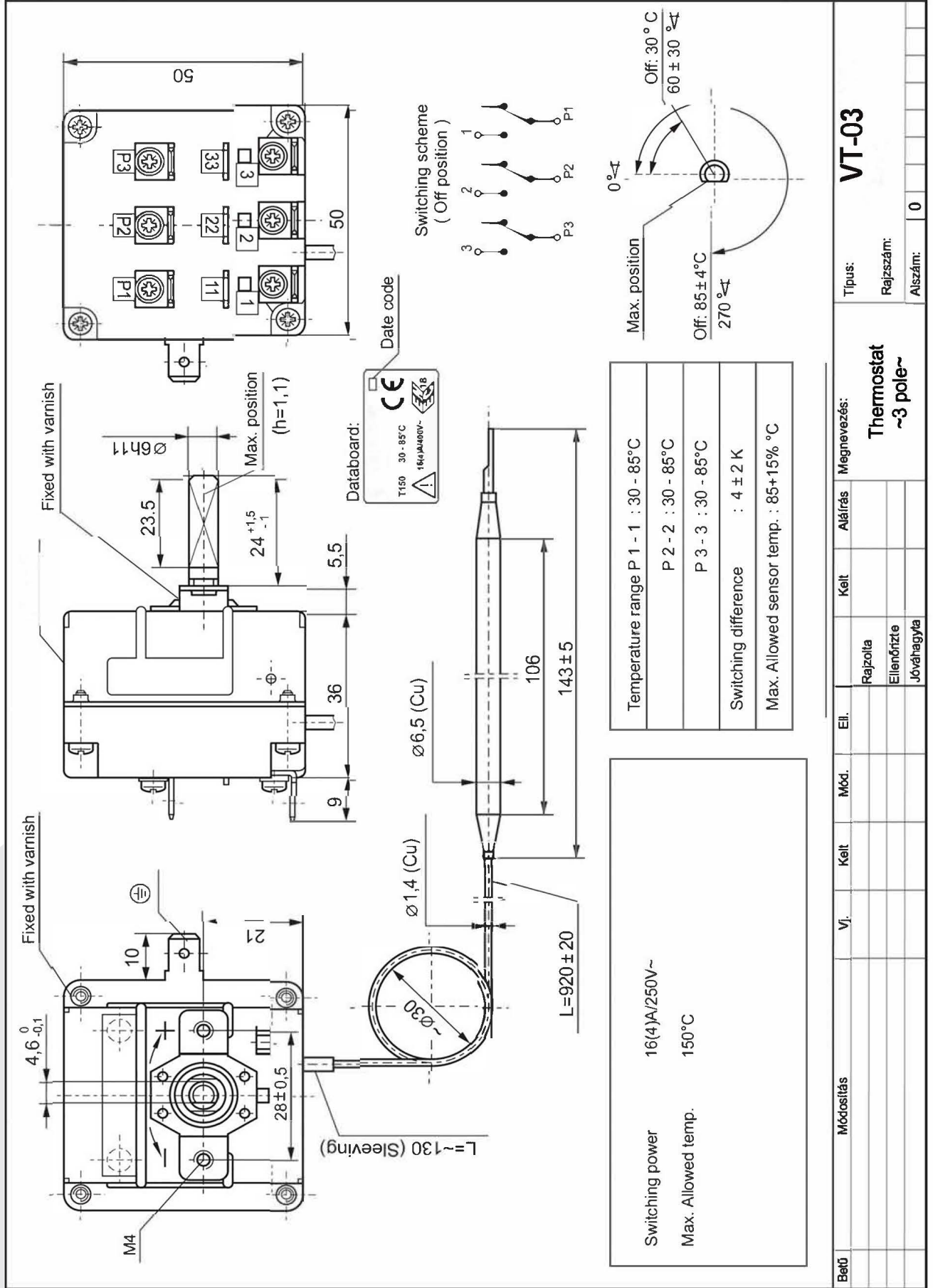
Suitable for controlling three different temperatures! Trouble-free operation is conditioned by proper heat transfer between the controller's sensor and the controlled medium.

## TECHNICAL DATA

Lifetime:	50.000 switching cycles	Working range:	0-150 °C / 50-400 °C
Switching power:	20(4)A-4(1)A/250 V~; 16(4)A-4(1)A/400 V~;	Sensor:	Tubular type: Cu: Ø5; Ø6; Ø8 INOX: Ø3; Ø4; Ø6
Way of operation:	2 C	Capillary tube:	Ø 1,4 (Cu) / Ø 1 (INOX)
Max. temp. for the main unit:	85 °C / 150 °C	Capillary tube length:	250-2400
Protection class:	Class I. / IP 00	Max. sensor temperature:	Upper switching value +15%
Operation environment:	Normal	Surface protection:	Galvanized
Heat and fire resistance:	D	Length of the shaft:	16-50
Leakage current resistance:	≥ 175	Electrical connections:	Blades, A 6,3x0,8

## TYPE-EXAMPLES

Type Code	Type mark	Switch-off temp. °C	ΔT	Sensor ØDx L1/mm/ Material	Capillary tube Ød x L2 /mm/	Protection tube L3 ± 20 /mm/	Length of the shaft Lt /mm/	Wiring diagram M/ A
VT-5270-0-101-1	VT-1R31KM	50 - 280 ± 6	10 ± 4	4 x 168 INOX	1 x 420	20	25	M
VT-5270-0-101-4	VT-1R31KM	50 - 300 ± 6	10 ± 4	4 x 168 INOX	1 x 1500	20	25	M
VT-5270-0-101-9	VT-1R31KM	50 - 280 ± 6	10 ± 4	4 x 168 INOX	1 x 920	20	25	M
VT-5270-0-104-4	VT-1R31KM	50 - 190 ± 6	10 ± 4	6 x 95 INOX	1 x 600	20	25	M
VT-5270-0-104-8	VT-1R31KM	50 - 190 ± 6	10 ± 4	6 x 95 INOX	1 x 920	20	25	M
VT-5270-0-105-0	VT-1R31KM	50 - 220 ± 6	10 ± 4	6 x 95 INOX	1 x 920	20	22,5	M
VT-5270-0-113-4	VT-1R30KM	50 - 110 ± 4	4 ± 2	6 x 165 INOX	1x 920	730	25	M
VT-5270-0-114-2	VT-1R30KMS	P1-1 20 - 80 ± 3 P2-2 25 - 85 ± 3 P3-3 30 - 90 ± 3	4 ± 2	8 x 88 Cu	1,4 x 920	120	24	M
VT-5270-0-118-4	VT-1R31KM	50 - 230 ± 6	12 ± 4	3 x 281 INOX	1 x 920	40	24,5	M
VT-5270-0-131-1	VT-1R31KM	50 - 300 ± 6	10 ± 4	4 x 168 INOX	1 x 920	810	25	M



Tipus: **VT-03**  
 Rajszám:  
 Alszám: 0

Megnevezés: **Termostat ~3 pole~**

Betű	Módosítás	Vj.	Kelt	Mód.	Eli.	Rajzolta	Kelt	Alírást	Megnevezés:
						Ellenőrzte			Termostat ~3 pole~
						Jóváhagyta			



# Contact Us

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