DATA SHEET

5 WARRANTY

TEKMAR 1883UTR

All-in-One Thermostat with Sensor

The Tekmar 1883-UTR is a versatile universal temperature controller designed for precise and reliable temperature regulation in electric underfloor heating, frost protection, cooling and ice and snow melting applications. Supplied with an external temperature sensor, the controller provides flexible temperature control for residential, commercial and industrial installations.

Featuring an illuminated touch display with an intuitive menu, the controller allows easy configuration and adjustment of operating parameters. Its powerful 20 A output relay supports loads up to 4,600 W, while adjustable temperature settings and selectable On/Off or PWM control ensure efficient and reliable operation. The compact DIN rail-mounted design enables convenient installation in electrical control panels, and the integrated alarm relay provides additional system monitoring.

The controller operates on 230 V AC and offers a wide temperature control range from -50 to +300 °C, depending on the connected sensor type. With two sensor inputs, IP20 protection, and a 5-year warranty, the Tekmar 1883-UTR is a practical and dependable solution for a wide range of temperature control applications.

TECHNICAL DATA

Supply voltage	207 to 230V AC/ 50Hz
Max load	4600 W (16A)
IP rating	IP20
Temperature setting range	-50° C to +300° C
Operating temperature	-15°C to 40°C
Sensor type	Tekmar 30, 31; Pt1000, KTY81-210; Schlütter/Deltadore UNI; Devi 15k; OJ10k, 12k
Display type (1873)	Backlit graphical touch screen
Connection terminals	Screw terminals w. spring load 2,5 mm²
Installation configuration	DIN Rail TH-35
Dimensions	88 x 54 x 61 mm
Warranty	5 years
Standards	CE • RoHS



CE

Version 1-0102026

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PRODUCT OVERVIEW

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TEKMAR 1883UTR

DESCRIPTION	ITEM NO.	WEIGHT
Tekmar 1883UTR All-In-One Thermostat with Sensor	52300000	0,4kg

ACCESSORIES

DESCRIPTION	ITEM NO.
3115 Outdoor Temperature Sensor with Housing	52403115
3131 Temerature Sensor Ø6,2 - 20m cable	52403120
3481 PT1000 Sensor 180°C Silicone	52403481
3154 Temperature Sensor 6m, Brass	52315406

LINK TO OUR WEBSITE

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