Electronic Thermostat - Wall Mounted / Pipe Mounted
Series TEF 1058

TRANBERG® **STAHL**

14038E00

> High degree of protection IP66/67 is standard, IP68 can be delivered upon request
> Drainage flange in box prevents penetration of water
> Manufactured in acid proof stainless steel (AISI 316L)
> Tailor made size and performance is possible
> Stainless steel type label spot welded to the cover
> Several earthing alternatives
> Maximum strength and corrosion resistance
> Low lifetime maintenance cost

E6

The TEF 1058 are used for a wide range of installations, normal solutions are: Electro, instrument, telecom market, ESD´s, control stations i. e.

	ATEX					
Zone	0	1	2	20	21	22
For use in		x	x			

Explosion Protection

Marking

Europe (ATEX)	Ⓔ II 2 GD EEx em [ib] IIC T6

Certificates

Europe (ATEX)	NEMKO 01ATEX097

WebCode   T1058A

Components for Heating Systems   E6/1

Selection Table

Version	Picture	Measuring range	Order number
Pipe mounted	13926E00	0 ... 100 °C	**TEF10583571**
		50 ... 350 °C	**TEF10583573**
Wall mounted	13927E00	0 ... 100 °C	**TEF10583591**
		50 ... 350 °C	**TEF10583593**

Technical Data

Version	Pipe mounted	Wall mounted
Electrical data		
Rated operating voltage	250 V AC	250 V AC
Switching capacity	16 A / 250 V AC	16 A / 250 V AC
Contact arrangement	1 NO contact	1 NO contact
Mechanical data		
Enclosure material	AISI 316L / EN1.4404, electro polished	AISI 316L / EN1.4404, electro polished
Degree of protection	IP66 / IP67	IP66 / IP67
Weight	4.7 kg	4.7 kg
Equipped with	8 pc. M25 Stopping plugs in box 2 pc. M25 Stopping plugs in transition unit 1 pc. M25 Cable gland Type: E204/3B/M25 1 pc. M25 Drain plug 4 pc. Earth terminals PHOENIX USLKG6N 2 pc. Terminals PHOENIX UK5N 5 pc. Terminals PHOENIX UK5N TWIN 3 pc. Terminals PHOENIX UK3N 2 pc. Terminals PHOENIX UK3N blue 1 pc. Label kit	8 pc. M25 Stopping plugs in box 1 pc. M25 Cable gland Type: E204/3B/M25 1 pc. M25 Drain plug 4 pc. Earth terminals PHOENIX USLKG6N 2 pc. Terminals PHOENIX UK5N 5 pc. Terminals PHOENIX UK5N TWIN 3 pc. Terminals PHOENIX UK3N 2 pc. Terminals PHOENIX UK3N blue 1 pc. Label kit

Accessories and Spare Parts

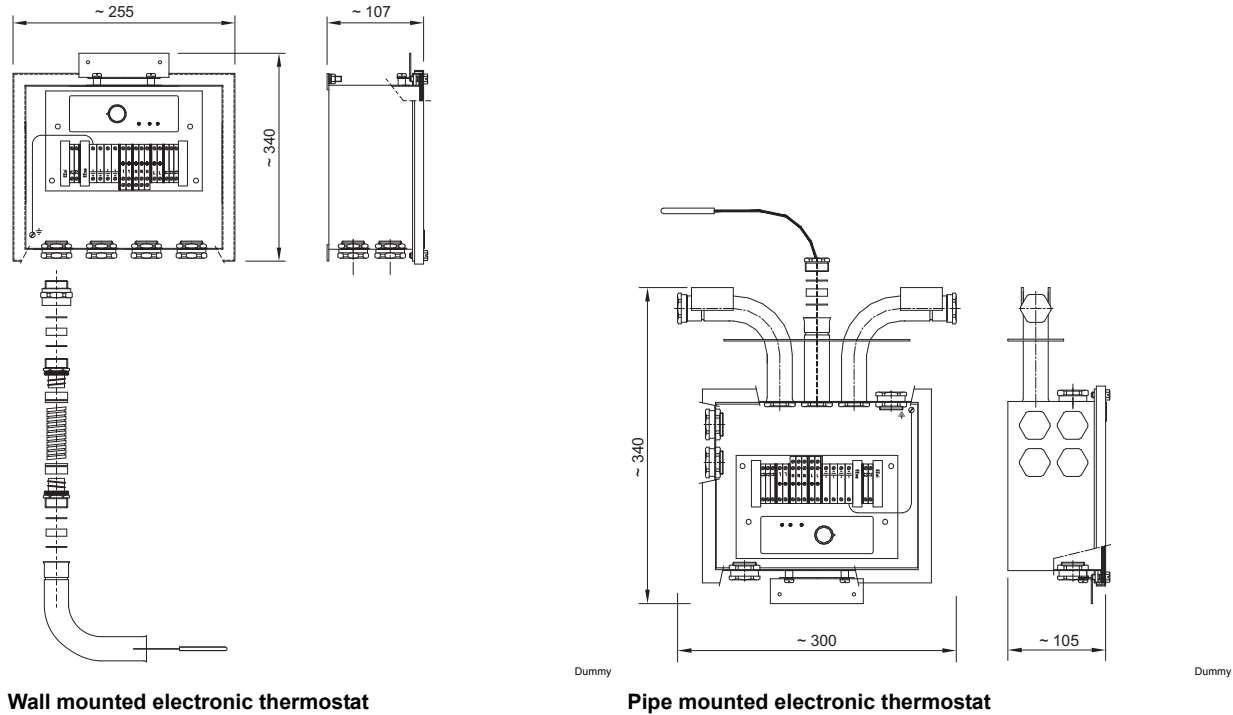| Designation	Designation	Description	Order number
Pipe mounted electronic thermostat	Connection kit	for Thermon cables KSX and HTSX, gasket 5 x 11	**TEF9177223**
		for Thermon cables BSX and VSX, gasket 5 x 13	**TEF9177217**
		for Thermon cables TSX and RSX, gasket 5 x 15	**TEF9177218**
	Cable gland for power cable	E204 / 3B / M25 - 9 mm; ∅ 13 ... 17.1 mm; with lock nut	**TEF9147118**
		E204 / 3A / M25 - 9 mm; ∅ 14.1 ... 20.1 mm; with lock nut	**TEF9147119**
Wall mounted electronic thermostat	Connection kit	for Thermon cables KSX and HTSX, gasket 5 x 11	**TEF9177224**
		for Thermon cables BSX and VSX, gasket 5 x 13	**TEF9177203**
		for Thermon cables TSX and RSX, gasket 5 x 15	**TEF9177204**
	Flexible conduit	SS316; inner diam. 18.8.mm, outer diam. 22.3 mm; length: 2 m	**TEF7000080**
		SS316; inner diam. 18.8.mm, outer diam. 22.3 mm; length: 25 m	**TEF7000081**
	Adapter	for flexible conduit	**TEF50791115**
	Cable gland for power cable	E204 / 3B / M25 - 9 mm; ∅ 13 ... 17.1 mm; with lock nut	**TEF9147118**
		E204 / 3A / M25 - 9 mm; ∅ 14.1 ... 20.1 mm; with lock nut	**TEF9147119**

Dimensional Drawings (All Dimensions in mm) - Subject to Alterations

Wall mounted electronic thermostat

Pipe mounted electronic thermostat

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.

E6