

TM10 MECHANICAL THERMOSTAT



nVent RAYCHEM T-M-10-S/+x+y is a non-hazardous area mechanical surface sensing thermostat providing temperature control for heating cables. Available in ranges: 0 °C-50 °C; 0 °C-200 °C; 50 °C-300 °C. The temperature set point can be adjusted without opening the enclosure via a removable plug in the lid. Direct connection of the heating cable is possible, switching current capacity is 16 A.

FEATURES & BENEFITS

Simple to install and operate: supplied with 2 m long stainless steel fluid filled capillary, 2 cable entries

Energy saving, line-sensing electronic control thermostat

Adjustable set point in ranges: 0 °C-50 °C; 0 °C-200 °C; 50 °C-300 °C (without opening the enclosure via a removable plug in the lid)

Direct switching, maximum current 16 A, 230 VAC: single pole change-over with volt-free contacts, SPDT

Lightweight unit, can be pipe mounted using nVent RAYCHEM support brackets or surface mounted

SPECIFICATIONS

Material Glass Fiber Reinforced Polymer

Thermostat Type Mechanical Thermostat

Current Rating 16 A

Height 120 mm

Width 122 mm

Depth 90 mm

Table 1/1

Catalog Number	Item Name	Controller Temperature Setting
337388-000	T-M-10-S/0+200C	0 – 200 °C
607672-000	T-M-10-S/+50+300C	50 – 300 °C
105336-000	T-M-10-S/0+50C	0 – 50 °C

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