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

- 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

Current Rating: 16 A
Depth: 90 mm
Height: 120 mm
Width: 122 mm
Material: Glass Fiber Reinforced Polymer
Thermostat Type: Mechanical Thermostat

Table 1/1

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

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

North America
Tel +1.800.545.6258
Fax +1.800.527.5703
thermal.info@nvent.com

Europe, Middle East, Africa
Tel +32.16.213.511
Fax +32.16.213.604
thermal.info@nvent.com

Asia Pacific
Tel +86.21.2412.1688
Fax +86.21.5426.3167
cn.thermal.info@nvent.com

Latin America
Tel +1.713.868.4800
Fax +1.713.868.2333
thermal.info@nvent.com