

# GM-TA



nVent RAYCHEM GM-TA is an electronic thermostat for small roof de-icing applications, gutter lengths up to 30 m. Available with outdoor junction box (GM-TA-OUTDOOR-BOX) and spare ambient sensor (GM-TA-AS).

## FEATURES

Simple and fast to install: DIN rail mounted in panel

Energy saving: ambient control, double temperature set points

Safe: adjustable post heating time

Reliable during long life: 6 year extended product warranty available

## SPECIFICATIONS

Table 1/3

Catalog Number	Item Name	Supply Voltage	Output Relay	Alarm Relay	Terminal Size	Hysteresis/Differential
1244-017783	GM-TA	207 – 253 V	16 A @ 230 VAC	Switch-Over Contact, Potential-Free, max 8 A @ 230 VAC	2.5 mm <sup>2</sup>	+/-1K

Table 2/3

Catalog Number	Item Name	Adjustment Range	Adjustment Range, Frost Protection	Material	Mounting	IP Rating
1244-017783	GM-TA	-25 to -5 °C	0 – 6 °C	ABS	DIN Rail	IP20

Table 3/3

Catalog Number	Item Name	Ambient Temperature	Sensor Type	Sensor Cable Diameter
1244-017783	GM-TA	-25 to 40 °C	NTC, 2KΩ @ 25°C	4 mm

## WARNING

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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](http://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](mailto:thermal.info@nvent.com)

### Europe, Middle East, Africa

Tel +32.16.213.511

Fax +32.16.213.604

[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

### Asia Pacific

Tel +86.21.2412.1688

Fax +86.21.5426.3167

[cn.thermal.info@nvent.com](mailto:cn.thermal.info@nvent.com)

### Latin America

Tel +1.713.868.4800

Fax +1.713.868.2333

[thermal.info@nvent.com](mailto:thermal.info@nvent.com)



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