



RAYCHEM

APS CONTROLLER



nVent RAYCHEM APS are a range of energy efficient control units for snow melting and gutter de-icing applications. Operating at various voltages, they can be used to control single heat tracing circuits or switch multiple circuits through a contactor.

FEATURES & BENEFITS

Simple and fast to install and operate

Energy saving, with capability for 6 snow sensors (GIT-1, CIT-1 or SIT-6E sensors, any combination)

Adjustable hold-on timer continues heater operation for up to 10 hours after snow stops, to ensure complete melting

Building Management System (BMS) connection and alarm contacts for remote alarm function

Reliable during long life: 2 year product warranty available, maintenance free

SPECIFICATIONS

Material Polycarbonate

IP Rating 3R

Ground-Fault Equipment Protection Yes

Adjustment Range, Frost Protection 40 – 90 °F

Temperature Sensor Input Quantity 6

Height 9.125 in

Width 11.5 in

Depth 6.562 in

Table 1/1

Catalog Number	Item Name	Supply Voltage	Supply Voltage Type	Current Rating
P000000783	APS-4C-208/240V	208 – 240 V	Three-Phase	50 A
P000000784	APS-4C-277V 1P	277 V	Single-Phase	40 A
P000000785	APS-4C-277/480V	277 – 480 V	Three-Phase	50 A
P000000786	APS-4C-600V 3P	600 V	Three-Phase	50 A

Material Polycarbonate

IP Rating 3R

Ground-Fault Equipment Protection No

Adjustment Range, Frost Protection 40 – 90 °F

Temperature Sensor Input Quantity 6

Height 9.125 in

Width 11.5 in

Depth 6.562 in

Table 1/1

Catalog Number	Item Name	Supply Voltage	Supply Voltage Type	Current Rating
P000000782	APS-3C-208/240V	208 – 240 V	Single-Phase	24 A
P000000781	APS-3C-120V	120 V	Single-Phase	24 A

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