

APS-3C

PDS APS-3C

Automatic Snow/Ice Melting System Controller



Features:

- Automatic Snow/Ice Melting Control
- Minimum Energy Costs
- Controls Mechanically-Held Contactors
- Remote Control and High Temperature Sensor Included
- NEMA 3R Enclosure
- UL Listed
- Adjustable Heater Hold-On Timer
- Heater Cycle Push Button
- Multiple Sensor Capability



Description

In conjunction with up to six sensors residing in target zones, the microprocessor-based APS-3C provides effective, economical automatic control of snow melting applications for walkways, ramps, driveways, gutters and downspouts. Operating at either 120 volt or 208-240 volt, 50/60 Hz, the APS-3C's DPDT output relay switches 24 Amp heater loads or directly operates both mechanically and electrically held remote contactors.

The adjustable hold-on timer provides up to 10 hours of heater operation after snowfall ceases, to complete snow/ice melting. Independent of weather conditions, a manual heater cycle control operates heaters for the hold-on

period to clear tracked slush and drifted snow. LEDs provide indication of power, sensor status and heater operation. The remote heater cycle and system indication is provided by RCU-3 remote control unit accessory. The APS-3C provides a relay closure interface for use with energy management computers (EMC).

The APS-3C nonmetallic enclosure is suitable for NEMA 1 through 3R, 12 and 13 applications over an ambient temperature range of -40° to 136°F (-40° to 58°C).

For installation simplicity and low cost the sensor RCU-3 wiring is NEC Class 2.

Ordering Information

Model Number	PCN	Availability
APS-3C Control Panel (208-240V)	389829	Stock
APS-3C Control Panel (120V)	389837	Non-Stock

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PRECISION HEAT AND CONTROL

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LIMITED WARRANTY

ETI's Two year limited warranty covering defects in workmanship and materials applies. Contact Customer Service for complete warranty information.

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