

APS-4C

Automatic Snow/Ice Melting System Controller



Features:

- Multiple Sensor Capability
- Remote Control and High Temperature Sensor Included
- Controls Up to 10 Satellite Contactors
- Timed Heater Cycle Capability
- UL Listed, CSA Certified
- Single and Three-Phase Power Control
- Ground Fault Equipment Protection with Adjustable Trip Levels: 30mA, 60mA or 120mA
- Contactor Rating of 50 Amps Per Pole
- Simple Installation



Description

The patented APS-4C provides effective, economical automatic control of snow melting systems including those for gutter and down spouts. The ability to use multiple sensors ensures optimum control of large systems. Supply voltage options include 277 volt single-phase, 208-240 volts 3 phase, or 277/480 volt 3 phase, with a contactor rating of 50 amps per pole. The integral ground fault circuit interrupter with a test/reset facility ensures safety along with NEC and local code compliance. The APS-4C operates up to ten SC-40C Satellite Contactors for larger loads.

The adjustable 10 hour hold-on timer keeps heaters operating after snow stops to ensure complete melting. A

cycle switch can be used to operate heaters for the hold-on timer setting. This useful feature melts tracked or blowing snow or ice. LED indicators permit monitoring snow melting system operation. The APS-4C provides a relay closure interface for use with energy management computers (EMC).

The included patented RCU-4 Remote Control provides monitoring and control of the snow melting system at a convenient location. For installation simplicity and low cost, sensors, the RCU-4, and satellite contactor control wiring is NEC Class 2. The APS-4C's nonmetallic enclosure is rated for protected NEMA 3R locations in the temperature range of -40° to 160°F (-40° to 60°C).

Ordering Information

Model Number	PCN	Availability
APS-4C Control Panel (277 Volts Single Phase)	389845	Non-Stock
APS-4C Control Panel (208-240 Volts 3-Phase)	389853	Non-Stock
APS-4C Control Panel (277/480 Volts 3-Phase)	389861	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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