DESCRIPTION

In conjunction with up to six sensors residing in target zones, the microprocessor-based APS–3B provides effective, economical automatic control of snow melting applications for walkways, ramps, driveways, gutters and downspouts.

Operating at either 120 VAC or 208-240 VAC, 50/60 Hz, the APS–3B’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. Remote heater cycle and system indication is provided by the optional RCU–1 Remote Control Unit.

The APS–3B nonmetallic enclosure is suitable for NEMA 1, 2, 3R, 12 and 13 applications over an ambient temperature range of -40° to 136°F (-40° to 58°C).

For economy and ease of installation, sensor and RCU–1 wiring may, each, have an installed length of 2,000' (609.6m) using NEC Class 2 #18 AWG multiconductor jacketed cable.

BENEFITS

• Automatic snow/ice melting control
• Minimum energy costs

FEATURES

• Controls mechanically-held contactors
• Remote control/monitor (option)
• NEMA 3R enclosure
• U-L Listed
• Heater cycle push button
• Multiple sensor capability
• Simple installation
• Low cost

We Manage Heat®

ENVIRONMENTAL TECHNOLOGY, INC.
1302 HIGH STREET
SOUTH BEND, IN 46601 USA
INSTALLATION
Install in accordance with the requirements of all applicable electrical and building codes and regulations. The APS–3B nonmetallic enclosure is furnished with three 3/4" (21mm) conduit openings; if installed in a hostile environment, ensure that all conduit terminations are watertight.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>17708</td>
<td>APS–3B Control Panel, 120 VAC (U-L Listed)</td>
</tr>
<tr>
<td>17539</td>
<td>APS–3B Control Panel, 208-240 VAC (U-L Listed)</td>
</tr>
<tr>
<td>17542</td>
<td>RCU–1 Remote Control Unit</td>
</tr>
</tbody>
</table>

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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