

SIT-6E

PDS SIT-6E

Pavement Sensor



Features:

- **Reliable Snow Sensing**
- **Control Based on Pavement Conditions**
- **Rugged Construction**
- **Simple Installation**
- **Low Voltage Construction**



Description

The SIT-6E, which replaces the SIT-5E, reliably detects snow and ice conditions on pavement surfaces. This ensures that deicing heaters operate only while needed which minimizes energy costs without sacrificing snow melting effectiveness. A built-in hold-on timer keeps heaters operating for an hour after snow stops to help ensure complete snow melting. The SIT-6E senses snow as moisture detected between the limits of -30 and 38°F. Operation in the 32 to 38 degree temperature range eliminates unnecessary heater operation.

The SIT-6E accurately measures pavement temperature by compensating for its internal heating. This eliminates the cost and complexity of a separate pavement temperature sensor. For improved efficiency, the

SIT-6E mounts closely to the deicing heaters to ensure that pavement and sensor become dry at about the same time.

The new mounting system helps align the SIT-6E with the pavement surface. Six available conduit locations add to installation flexibility and simplicity. The sensor subassembly is field replaceable without disturbing the pavement. The SIT-6E is a NEC Class 2 low voltage device which simplifies installation.

Only brass, epoxy, and stainless steel are exposed to the pavement surface. Precision machining gives the SIT-6E a handsome appearance that will please the building owner, engineer, and architect.

Ordering Information

Model Number	PCN	Availability
SIT-6E Pavement Mounted Sensor	389765	Stock

Chromalox[®]
PRECISION HEAT AND CONTROL

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SIT-6E Pavement Sensor

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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