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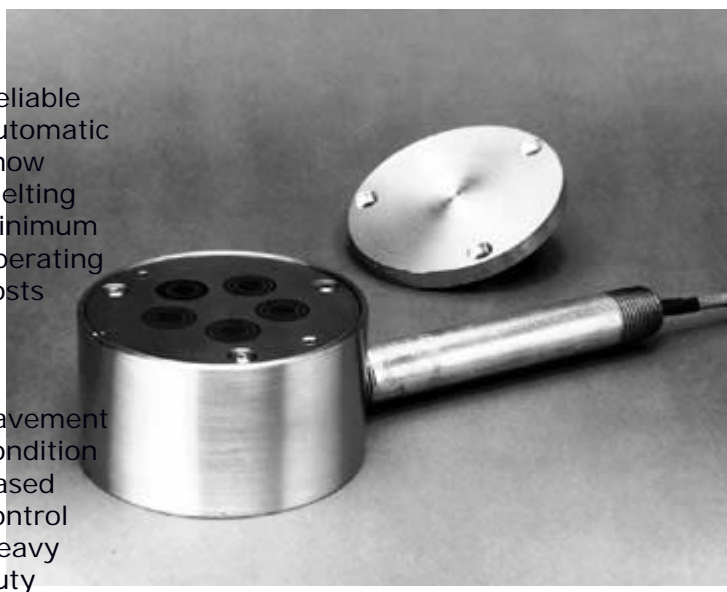
Automatic Snow Melting Minimizes Energy Costs
MODEL SIT™- 5E Pavement-Mounted Sensor

BENEFITS

- Reliable automatic snow melting
- Minimum operating costs

FEATURES

- Pavement condition based control
- Heavy duty
- Simple installation
- Resists ice bridging
- Minimizes pavement thermal stresses
- Microprocessor control



DESCRIPTION

For superior control of electric snow/ice melting systems, the SIT-5E senses actual pavement conditions. Microprocessor control effectively eliminates ice bridging, eliminating the need for a separate temperature sensor. The SIT- 5E starts snow/ice melting at temperatures below 38°F(3°C) under conditions favorable for snow accumulation. The temperature ramp-up feature minimizes thermal stresses that may contribute to concrete cracking. The SIT- 5E operates in conjunction with APS- 3B and APS- 4 snow/ice melting system controllers. Power consumption is less than 4 watts. The heavy duty machined brass housing provides optimum protection and reliability in severe service while providing an attractive appearance. The removable top cover and plug-in

electronic assembly permit repair without disturbing the pavement. An auxiliary brass cover, included with the sensor, provides protection during asphalt paving or resealing. The SIT- 5E is a NEC Class 2 device operating at 24Vac furnished by the controller. The sensor is furnished with 50'(15.24m) of 4-conductor jacketed cable (green conductor is spare). The SIT- 5E can be located up to 2,000'(609.6m) from its controller using #18 AWG jacketed cable up to 500'(152.4m); use #12 AWG jacketed cable for greater lengths.

ORDERING INFORMATION

Order Number	Description
17763	SIT- 5E Pavement-Mounted Sensor

LIMITED WARRANTY

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

DISCLAIMER

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