

PRODUCT CODE

PRO-G-H SENSOR AND HOUSING

PRODUCT DESCRIPTION

The PRO-G-H, 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 PRO-G-H senses snow as moisture detected between below 38°F (3.3°C). Operation in the 32° to 38°F (0° to 3.3°C) temperature range eliminates otherwise slow melting.

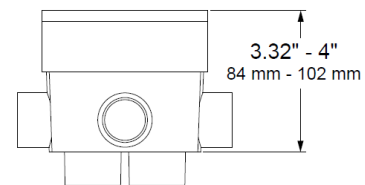
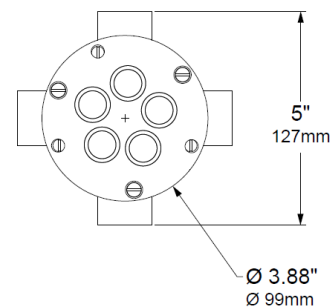
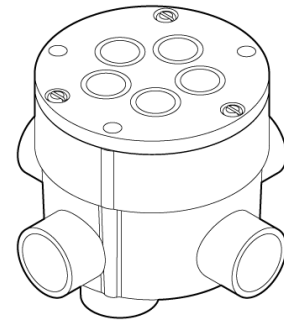
The PRO-G-H accurately measures pavement temperature by compensating for its internal heating. This eliminates the cost and complexity of a separate pavement temperature sensor. For improved efficiency, the PRO-G-H mounts closely to the deicing heaters to ensure that pavement and sensor become dry at about the same time.

The new mounting system helps align the PRO-G-H with the pavement surface. Six available conduit locations add to installation flexibility and simplicity. The sensor sub-assembly is field replaceable without disturbing the pavement. The PRO-G-H 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 PRO-G-H a handsome appearance that will please the building owner, engineer, and architect.

ADVANTAGES

- Control based upon pavement conditions
- Rugged construction
- Simple installation
- Low voltage operation
- Reliable snow melting
- Minimum energy cost
- Long trouble-free life

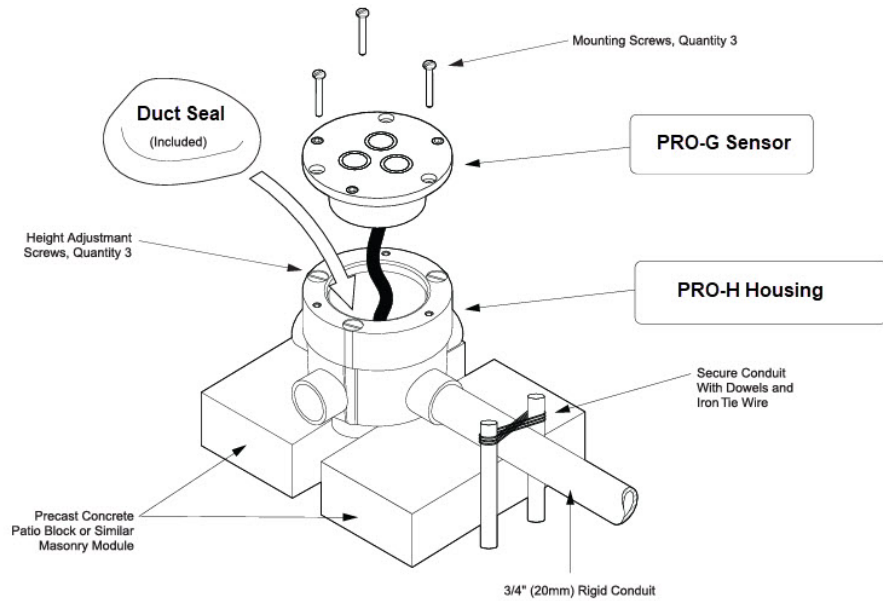


Six (6) 3/4" Knockouts on Sides and Bottom

SPECIFICATION

Area of Use	Pavement
Heater hold-on time	1 hour
Activation Temperature	38°F (3.37°C)
Circuit type	NEC Class 2
Supply voltage	24 VAC (Supplied by panel)
Bus-wire type	3-wire jacketed cable
Lead Length Extension	Up to 2,000' (609m) using 12 AWG 3-wire jacketed cable Up to 500' (152m) using 18 AWG 3-wire jacketed cable
Operating temperature	-40°F to 160°F (-40°C to 71°C)
Storage temperature	-50°F to 180°F (-45°C to 82°C)

PRODUCT ASSEMBLY



WARRANTY & MAINTENANCE

When installed according to the installation manual, the PRO-G-H is covered with Warmup's 2-year manufacturer warranty.

TECHNICAL SUPPORT

Warmup is available 24/7/365 at (888) 927-6333.

For quotes, layouts and specific technical information, contact us at:

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RELATED PRODUCTS

- PRO-A Aerial Snow Sensor
- PRO-R Gutter Sensor