SpeedTrace Roof & Gutter De-Icing Kits: Self-Regulating Heating Cable

Product Highlights

✔ Durable, long lasting professional-grade heating cable
✔ Suitable for residential, commercial, and industrial roofing applications
✔ Ideal for melting snow and de-icing roofs, gutters, and downspouts
✔ Prevent property damage and injuries from falling ice

Kits includes
SpeedTrace Heating Cable, Downspout Hanger Brackets, Roof Clips, UV Resistant Cable Ties, Caution Labels

Additional items required, but not supplied:
UV resistant RTV Sealant, Roofing Nails or Screws

Specifications

• Supply Voltage: 120 V, 240 V*
• Nominal 5 W/ft (16 W/m) at 50°F (10°C); 10 W/ft (33 W/m) at 32°F (0°C) in ice and snow
• Minimum exposure temperature: -40°F (-40°C)
• Maximum exposure temperature: 150°F (65°C)
• Moisture and flame resistant Thermoplastic outer jacket
• 16 AWG bus wires
• Power cord with standard 3-prong plug (NEMA 5-15)*

* 240 V models with bare wire leads.

Installation Requirements

Suitable For:
• Standard pitched roofs with or without gutters
• Standard roofing materials including shingle, shake, rubber, tar, wood, metal and plastic roofs
• Gutters & downspouts made from standard materials including metal and plastic

Not Suitable For:
• Flat, slate, stone, ceramic, composite tar/gravel roofs

Electrical Requirements:
• GFCI protected circuit, local code approved outlet (power source) within close proximity to the heating cable starting point, and protected from the weather

Ordering Information

<table>
<thead>
<tr>
<th>Part No. 120 V</th>
<th>Part No. 240 V</th>
<th>Cable Length (Feet)</th>
<th>Roof Clips</th>
<th>Downspout Hangers</th>
<th>Cable Ties</th>
<th>Caution Labels</th>
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<tbody>
<tr>
<td>FFRG15-50</td>
<td>FFRG25-50</td>
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<td>40</td>
<td>2</td>
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</table>

Accessories for Roof & Gutter De-Icing

<table>
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<tr>
<th>Part No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>THERMO-CUBE</td>
<td>Thermostatically Controlled Outlet 120VAC</td>
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<tr>
<td>SLCBL-RDOW1</td>
<td>Aluminum Downspout Hanger Bracket</td>
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<tr>
<td>SLCBL-RCLIP10</td>
<td>Aluminum Roof Clip (Qty 1 = 10 clips)</td>
</tr>
<tr>
<td>SLCBL-RCLIP50</td>
<td>Aluminum Roof Clip (Qty 1 = 50 clips)</td>
</tr>
</tbody>
</table>

Thermo-Cube Thermostatically Controlled Outlet

• Power saving outlet.
• Thermostatically controlled outlet only runs in cold temperatures.
• Turns on when air temperature drops below 35°F (2°C); turns off when air temperature exceeds 45°F.
• Suitable for indoor/outdoor use.

Measuring Heating Cable Length for Roof & Gutter De-Icing

Use the equation below to calculate heating cable length:

Cable Required for Roof = (R x M) + G + D

(R) Roof Edge Length (linear length of roof to protect)
(M) Multiplier from table below
(G) Gutter Length
(D) Downspout Length (X2 if heating cable returns back to gutter)

Heating Cable Kit Length Required

[Round Up to the nearest kit size]