ETO2 - PROGRAMMABLE CONTROLLER FOR OUTDOOR DEICING
SPECIFICATION SHEET WSC-0731

PRODUCT CODE

USETO2-4550

PRODUCT DESCRIPTION

ETO2 detects both temperature and moisture. The ice and snow melting system will only be activated if ice or snow is present. An easily operated encoder button and backlit graphic display ensure quick and easy configuration and simple indication of temperature, status, etc. ETO2 is suitable for controlling electric heating cables in 1 or 2 zones. It also features advanced two-stage output control for economic operation.

See available sensor models, sold separately.

ADVANTAGES

• Indoor Mounted for ease of access
• Can operate external panels with built-in dry contacts
• Easy-to-use user interface
• Compatible for Roof, Ground and Mixed snow melting

LIMITATIONS

• Designed for indoor mounting only

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Operating voltage</td>
<td>120-240V, 50/60 Hz</td>
</tr>
<tr>
<td>Rating</td>
<td>3 dry contacts of 16A. No built-in relays.</td>
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<tr>
<td>Construction</td>
<td>IP20/NEMA 1 rated enclosure, for indoor installation</td>
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<tr>
<td>Control</td>
<td>Dry contact relay output, NO (normally open)</td>
</tr>
<tr>
<td>Trigger temperature range</td>
<td>-22 °C (-7.6 °F) to 50 °C (122 °F)</td>
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<tr>
<td>Display</td>
<td>Backlit digital display</td>
</tr>
<tr>
<td>Dimensions H/W/D</td>
<td>3.54/6.14/1.77 Inches - 90/156/45 mm</td>
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</tbody>
</table>

TECHNICAL DATA

Applications

By product
To control snow melting heating cable WSM-WSMM series.

By application
Residential driveway, sidewalk, access ramp, underground parking ramp. Roof & Gutter de-icing systems and applications
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COMPATIBLE SENSORS

• USETOG
The sensor type USETOG is designed for embedding into the surface of the outdoor area. ETOG detects ground temperature and moisture. Comes with a 33 ft. (10 m) side entry cable.

• USETOK
Mounting tube for ground sensor USETOG.

• USETOR
Gutter sensor to detect humidity with 33 ft. (10 m) cable.

WARMUP INC.
USA: us@warmup.com
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www.warmup.com

CANADA: ca@warmup.com
Tel.: 1-888-592-7687
www.warmup.ca
WARRANTY & MAINTENANCE

The ETO2 cable is warranted for 3 years against manufacturer’s defects and is protected by Warmup’s SAFETYnet guarantee. See www.warmup.com for full warranty details.

TECHNICAL SUPPORT

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

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

Warmup USA
52 Federal Rd #1F, Danbury, CT 06810
(888) 927-6333
us@warmup.com

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374 Wellington St W, Toronto, ON M5V 1E3
(905) 990-2075
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RELATED PRODUCTS

- WSM - see WSC-0730
- WSMM - see WSC-0729
- USETOG, USETOK, USETOR - see WSC-xxxx