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>Specification</th>
<th>Details</th>
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<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>
</tr>
<tr>
<td>Construction</td>
<td>IP20/NEMA 1 rated enclosure, for indoor installation</td>
</tr>
<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>
</tr>
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TECHNICAL DATA

Applications

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>By product</td>
<td>To control snow melting heating cable WSM-WSMM series.</td>
</tr>
<tr>
<td>By application</td>
<td>Residential driveway, sidewalk, access ramp, underground parking ramp. Roof &amp; Gutter de-icing systems and applications</td>
</tr>
</tbody>
</table>

WARMUP INC.
USA: us@warmup.com
Tel.: 1-888-927-6333
www.warmup.com

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

The world’s best-selling electric floor heating brand™
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.
WARRANTY & MAINTENANCE

The ETO2 cable is warrantied 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

Warmup CANADA
374 Wellington St W, Toronto, ON M5V 1E3
(905) 990-2075
ca@warmup.com

RELATED PRODUCTS

• WSM - see WSC-0726
• WSMM - see WSC-0729
• USETOG, USETOK, USETOR - see WSC-xxxx