

ETO2 Dual-zone Electronic Controller for Heating Cable



ETO2



ETOG
(sold separately)



ETOG-56
(sold separately)



ETOR-55
(sold separately)



ETF-744-99
(sold separately)



Features

Type

- Dual-zone electronic controller.
- Automatic detection of humidity and temperature, in combination with a ground sensor (see available ground sensor models, sold separately).

Color

- Standard : white.

Power

- 120-240V, 50/60 Hz.

Rating

- 1-zone: 3 output relays of 16A each.
- 2-zone: 2 output relays of 16A each.

Construction

- IP20/NEMA 1 rated enclosure, for indoor installation.

Control

- Dry contact relay output, NO (normally open).

Trigger temperature range

- -22 °C (-7.6 °F) to 50 °C (122 °F).

Display

- Backlit digital display.

Mode

- 1-zone.
- 2-zone, individually controlled.

Installation

- DIN-rail mounted in approved panel (not included) or wall mounted in ETO2-BOX mounting box (see options, sold separately).
- Install ground sensor inside heated surface in a clear space that will receive precipitations.

Other feature

- Choice of temperature display format (°C or °F).
- Adjustment of temperature offset per zone.
- Adjustment of afterrun time per zone.
- Alarm relay output (5A).

Warranty

- 3-year warranty against defects.

Application

- For controlling snow melting heating cable OWS series.
- Residential driveway, sidewalk, access ramp, underground parking ramp, roof and gutter.

Models

| Product # | Description | Amp. | Volts |
|-----------------------------|--|---------|---------|
| Controller Model | | | |
| ETO2 ¹ | Dual-zone electronic controller | 3 X 16A | 120-240 |
| Ground Sensor Models | | | |
| ETF-744-99 | 24V outdoor sensor for measuring temperature | - | 24V |
| ETOG | Ground sensor to detect humidity and temperature with 33 ft. (10 m) side entry cable | - | - |
| ETOG-56 | Ground sensor to detect humidity and temperature with 80 ft. (25 m) bottom entry cable | - | - |
| ETOR-55 | Gutter sensor to detect humidity with 33 ft. (10 m) cable | - | - |

Options

| Product # | Description |
|------------|---|
| Kit | |
| ETO2-BOX | Mounting box for dual-zone electronic controller ETO2 |
| ETOK-1 | Mounting tube for ground sensor ETOG-56 |

¹ Requires a ground fault circuit interrupter (GFCI) in the electrical panel.