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 ouput (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 # Kit	Description
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.*