

# ETO2-4550 Controller

## Overview

The Warmup outdoor heating controller allows for economic regulation of snow melting systems on ramps, driveways as well as in channels and gutters.

Ideal for large installations it can control up to 48 amps of heating and accommodate two sensors simultaneously which will detect both external temperature and humidity.

It will constantly monitor the area you want to heat and will only provide heat when snowfall or ice formation is detected.



Outdoor  
Heating

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**Warmup**<sup>®</sup>

The world's best-selling floor heating brand™

# Technical Data

TECHNICAL DATA	
OPERATING VOLTAGE	120/240v AC $\pm$ 10% 50-60Hz
CONTROL VOLTAGE	24v DC 8VA
IP RATING	IP20
MAX LOAD	3x16A - (Potential-free contact, NO)
ALARM RELAY	Max. 5A - (Potential-free contact, NO)
CONTROL SIGNAL TO ZONE VALVE	0-10v DC
SUPPLY VOLTAGE TO ZONE VALVE	24v AC 100mA
AMBIENT TEMPERATURE RANGE	0°C - +40°C
CONTROLLABLE TEMPERATURE RANGE	-20° - +50°C
DIMENSIONS	90 x 156 x 45mm (HxWxD)

## Features

■ CE marked for ultimate piece of mind **CE**

■ Suitable for outdoor heating only

■ 3 Warranty 

## WARMUP COMPONENTS

### Additional Components



■ WSM - Snowmelt  
For concrete applications



■ WSM- Snowmelt  
For asphalt applications



■ ETR2 Controller  
Up to 16 Amps



■ ETF-744/99 Sensor  
External air sensor



■ ETOR-55 Sensor  
Gutter sensor



■ ETOG-55 Sensor  
Ground sensor