

ETOG-55 Sensor

Overview

The sensor type ETOG is designed to detect ground temperature and moisture. The stainless steel construction of the sensor provides high mechanical strength as well as resistance to climatic influences.

The ETOG-55 sensor is designed to be placed within the heated area, in a location where the humidity usually lasts the longest (normally the lowest section) in order to still be in contact with water trickling down from the melted snow.



**Outdoor
Heating**

Warmup Ireland
Web: www.warmup.ie
Email: ie@warmup.com
Telephone: 1 800 937 429

Warmup[®]

The world's best-selling floor heating brand™

Technical Data

TECHNICAL DATA

OPERATING VOLTAGE	24V / 2W
IP RATING	IP68 / II
AMBIENT TEMP	-50°C / +70°C
CABLE LENGTH	10m
CABLE EXTENSION SIZE	6 x 1mm ²
MAX. CABLE RESISTANCE	10Ω (Including any extensions)
DIMENSIONS	32 x 60mm

SENSOR RESISTANCE VALUES

TEMPERATURE (°C)	-20	-15	-10	-5	0	5	10	15	20
RESISTANCE (kΩ)	98.9	76	58.9	46	36.1	28.6	22.8	18.3	14.8

WARMUP COMPONENTS

Additional Components



■ WSM - Snowmelt
For concrete applications



■ WSM - Snowmelt
For asphalt applications



■ ETR2-1550 Controller
Up to 16 Amps



■ ETF-744/99 Sensor
External air sensor



■ ETOR-55 Sensor
Gutter sensor



■ ET02-4550 Controller
Up to 48 Amps

Warmup Ireland
Web: www.warmup.ie
Email: ie@warmup.com
Telephone: 1 800 937 429