EBECO



Ground sensor

Active sensor

Usage

- For snow melting, ground

30 mm Temp & humidity

- Energy savings of up to 90%
- Adjustable according to ground level
- Maintenance free

Combined temperature and moisture sensor for snow melting ground with adjustable sensor adapter. Used as an accessory for the EB-Therm 800 in the Max/Min mode. The adapter can be adjusted according to the completed ground level by up to 35 mm. The sensor is capacitive and thus maintenance-free. Compared to an installation with only temperature control, this combined control provides an energy saving of up to 90 %.

Transformer 24 VDC is ordered separately.

Specifications

Connection voltage	24 VDC
Length Connection cable	15,0 m
Colour	Black
Circuit-breaking capacity	200 mA
Diameter	105 mm
Humidity sensor	Capacitive - output signal 24 VDC
Extension sensor cable, max.	50 m, 1,5 mm²
Contains SVHC substances according to REACH	No
Enclosure class	IP67
Short circuit protection	Built-in
Material sensor head	PET, GF30%
Material cable	TPE
Dimensions	Base: Ø 120 mm, housing: Ø 80 mm, total height: adjustable 75-110 mm
Temperature range	-25 - 70 °C

Documents

CE document

Manual

Warranty

The general terms of delivery are listed below.
Our warranty terms

Article list

Article number

8581601

Supplementary products



Transformer 24 VDC

Learn more about this product:
https://www.ebeco.com/en/products/accessories/ground-sensor