





Ground sensor

Active sensor

Usage

For snow melting, ground

 Temp & humidity  30 mm

- ✓ 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 mm ²
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



Ebeco AB provides a 5-year product guarantee in the event of material defects.
Our warranty terms

Article list

Article number
8581601

Supplementary products



Transformer 24
VDC

Learn more about this product:

<https://www.ebeco.com/products/accessories/ground-sensor-0>