

ENERGY SAVER



EB-Therm 800

DIN-mounted thermostat in standard design

Usage

- Public environment, suitable for hotels
- Snow melting installations
- Industrial facilities

 Display  Energy program  Buttons

✓ Multiple operating modes

✓ Contains Hotel Program

EB-Therm 800 is a DIN-mounted digital thermostat of standard design with four built-in operating modes; Heating, Cooling, Industry & Max/Min. The thermostat is therefore suitable for everything from residential environments, offices and warehouses to temperature control of industrial processes and snow melting systems for both ground and roof. The thermostat also provides the option of connecting a remote control unit. EB-Therm 800 also has a hotel program that can be controlled via an external card reader with delay using the thermostat's integrated time relay function.

Specifications

Connection voltage	230 VAC ±10%, 50 Hz
Colour	Grey
App control possible	No
Load	1 Cos φ
Power consumption	< 1,0 W
Remote control	Potential-free contact closed/open depending on software
Extension sensor cable, max.	50 m, 2 * 1,5 mm ²
Power reserve	50 h
High temperature range	0 °C - 150 °C
Enclosure class	IP20
Operating differential	± 0.3°C
Alarm relay	2 A/120 VAC NO
Low temperature range	-20 °C - 75 °C
Installation	Standard DIN track EN 50022-35
Ambient temperature	-20 - 45 °C
Temperature limiter	5 °C - 45 °C

Documents



CE
document



S-Certificate



Manual



Quick
guide

Warranty



Ebeco AB provides a 5-year product guarantee in the event of material defects.
[Our warranty terms](#)

Article list

Article number	Dimensions (mm)
8581610	90 x 35 x 70

Feel free to complete



Roof sensor



Ground sensor



Enclosed
sensor



Sensor cable



High-
temperature
sensor cable

Learn more about this product:

<https://www.ebeco.com/products/control/eb-therm-800>