

DEXATEK

Smart Thermostat Specification

Comet Blue

1. Description

Dexatek Smart thermostat is an intelligent, programmable and energy saving thermostat that control your heating systems from smart phone.

The Smart thermostat connects to Dexatek Smart Gateway via Bluetooth 4.0 smart - Bluetooth Low Energy. This gateway can allow you to control and check the status of Smart thermostat when you are away from home. With using Σ Casa App, you are able to set individual heating program for each day or special holiday times.

The thermostat also supports Dexatek Smart Link system(JobLink). Based on this mechanism, Smart thermostat will be more user-friendly. For example, the radiator can be turned on when the temperature measured by Dexatek Smart Weather sensor is too low. Or, the radiator will be automatically turned off when you leave home.



2. Features

- Individual heating program can be set for each day
- 8 individually programmable switch points per day
- Up to 30% less heating costs
- Nearly noiseless gear
- Adjusting wheel for manually changing the room temperature
- Heating and economy times and temperature can be set via menus
- Goes easy on valves with ET valve-protection
- "Window open" detection
- Anti-freeze funktion
- Child safety feature
- Timer function
- Limescale protection function
- Holiday times can be set separately
- Eight switching points can be set per day
- Fits on many well-known valve bodies (e.g. Heimeier, Danfoss, Honeywell Braukmann, Honeywell MNG, Oventrop from around 1996, etc.)
- Easy to install due to the snap-on-adapter, no need for tools and no dirt
- Σ Casa JobLink supported

3. Specification

Item	Description
Bluetooth	Bluetooth 4.0 Smart (Low Energy Support)
Operating power	3V, 2 x AA battery
Battery Life	TBD
Actuating power	120 N
Ambient temperature	0~50°C
Media temperature	max. 100°C
Display	LC-Display
Protection class	IP20
Transmission range	25m for mixed space, 100 m for open space
Certification	CE compliant according to: EN60730
Dimension	102 x 53 x 70.3 (mm)
Weight	129g

4. Accessory

- Including 3x adapters (Danfoss RA, Danfoss RAV, Danfoss RAVL) – others available

5. System Required

- iOS- iOS 8.0 and above with Bluetooth Low Energy(Bluetooth 4.0)
- Android- Android 4.3 and above on Bluetooth 4.0 Smart Ready devices
- ∑Casa/SmartCasa App
- ∑Central/Smart Gateway