Data Sheet

KNX RF Multi radiator thermostat

Product		Order number	VE	PP
	KNX RF Multi radiator thermostat	3-0004-007	1	1

Technical data

Rated voltage:	Supply via 2 x AA battery
Battery life:	Up to two years
KNX communication:	RF1.M (Multi)
Frequency (KNX RF Multi):	868.3 MHz, 868.950 MHz, 869.525 MHz, 869.850 MHz
RF transmission power:	max. 25 mW
Transmission range in free field:	100 m (typical)
Threaded connection:	M30×1,5
Control range:	5 °C to +30 °C
Set force:	max. 120 N
Ambient temperature:	0 °C to +50 °C
Protection type:	IP 20 (according to DIN EN 60529)
Receiver category:	2 (according DIN EN 300220)
Dimensions (W×L×H):	53 × 85 × 70 mm
	For ETS6.2 or higher

Information

The KNX RF Multi radiator thermostat is used for controlling the radiator valves via KNX. The connection to the KNX installation and the transmission of the KNX telegrams is done using the radio standard KNX RF Multi.

Features:
- Manual operation or in KNX RF S mode
- Internal temperature sensor or measured values via group object
- Boost function
- Battery status detection
- Four operating modes (comfort, standby, night mode, frost protection)
- Operating modes (summer/winter)
- Output of error messages (e.g. valve jammed)
- Configurable forced position
- Setpoint value display on device
- Service mode available
- Scenes can be configured individually
- Leader/follower dependencies enable grouping of several thermostats
- Output of "in operation" (Heartbeat) group object
- Automatic valve rinsing to prevent calcification
- Configurable setpoint values for each mode and heating program
- Full support of KNX Secure
- Support of long frames
- Can be updated via KNX RF

Note: For the integration in a wired KNX system, a KNX RF Multi/TP media coupler is required.

The product may slightly differ from the illustration.

23.10.2024