RF-HVA1ILB.01S

KNX RF+ Radiator Thermostat Industry, with long-life battery, Secure



Product description:

The smart heating control for retrofitting: MDT RF+ Radiator Thermostats reliably ensure a constant room temperature. **Industrial version with low energy consumption, without display, with long-life battery.**

Product functions:

- **KNX RF+ Protocol in System Mode**
- **KNX Data Secure**
- Valve Connection M30 x 1.5 mm
- Includes adapter for Danfoss RA, RAV and RAVL
- Operation with internal or external temperature controller possible
- **Up to 10 heating seasons of battery life thanks to automatic DeepSleep mode**
- **Industrial version with low energy consumption**
- **With battery tray, including long-life battery**
- Dimensions (H x W x D): 78 x 58 x 61 mm

Technical data:

Device	Device type	RF+ Heating Valve Drive
	Article Number	RF-HVA1ILB.01S
	EAN / GTIN	4251916114343
	Dimensions (H x W x D)	78 x 58 x 61 mm
	Weight, gross (incl. packaging)	0.225 kg
	Protection classification	IP20
	Installation type	Screw mounting
	Installation position	any
	Certification	EU Declaration of Conformity, according to Directive 2014/53/EU
	Transmission frequency	868.0 ... 868.6 MHz *1
	Range in the free field	150 m
	Output level	10 dBm
	Sensitivity	> -105 dBm
	Compatibility (mode)	KNX RF S-Mode
	Weight, net	0.2 kg
	Number of channels	1
	Connection thread	M30 x 1.5 mm (Adapter for Danfoss RA, RAV and RAVL)
	Spindle stroke	5 mm
	Battery type	Lithium metal battery
	Number of batteries	1
	Battery life up to	10 Heating seasons
Outputs	Number of outputs	1
KNX	KNX Medium	KNX RF 1.R
	KNX Application	as of ETS 5 (latest)
	KNX Secure	KNX Data Secure

*1 The use of the 868 MHz frequency band is subject to national regulations. Before commissioning, ensure that the applicable legal requirements of the respective country are reviewed and complied with.

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