

RF-HVA1DLB.01S

KNX RF+ Heating Valve Drive with display and long-life battery, Secure



Product description:

The smart heating control for retrofitting: MDT RF+ Heating Valve Drives reliably ensure a constant room temperature. The setpoint can be adjusted either centrally via KNX or locally on the device. **Version with display and long-life battery.**

Product functions:

- **KNX RF+ Protocol in System Mode**
- **KNX Data Secure**
- Valve Connection M30 x 1.5 mm
- Local setpoint adjustment using buttons on the device
- Includes adapter for Danfoss RA, RAV and RAVL
- Quiet drive – suitable for bedrooms
- **Up to 8 heating seasons of battery life thanks to automatic deep sleep mode**
- With information display for temperature setpoint, battery level and connection status
- **With battery tray, including long-life battery**
- Dimensions (H x W x D): 86 x 60 x 55 mm
- 3 year warranty

Technical data:

Device	Device type	RF+ Heating Valve Drive
	Article Number	RF-HVA1DLB.01S
	EAN / GTIN	4251916114336
	Dimensions (H x W x D)	86 x 60 x 55 mm
	Weight, gross (incl. packaging)	0.23 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	0.205 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	8 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.