

RF Multi servo for KNX



Specification	Order No.	Packing unit	£/piece without VAT	PS	EAN
	5115 00	1	202.50	06	4010337133278

Features

- Battery-operated wireless servo for controlling heating valves via KNX RF Multi.
- Installation on indoor radiators.
- Compatible with heating valves with an M30 x 1.5-mm connection thread without the need for an adapter.
- For Danfoss RA/RAV/RAVL, suitable adapters are included with screw and nut and a pin (only for RAV). These are mounted between the heating valve and the radiator thermostat.
- Servos in the same room can be grouped for optimum control of multiple radiators.
- Internal temperature sensor.
- Integrated heating controller for absolute and relative heating control.
- On-site operation (configurable) for target temperature adjustment, boot function and comfort extension.
- Display showing the target temperature and diagnostics.
- Configurable boost function.
- Comfort extension/presence function.
- Operating mode switchover (comfort, standby, night mode, frost protection).
- Forced setting.
- Service mode.
- Automatic valve flushing.
- Scene auxiliary unit for 16 scenes for operating mode adjustment with memory function.
- Diagnostic fault and error messages are output directly on the device and/or via a KNX telegram.
- The KNX bus displays the battery status.
- For maintenance work, the servo can be moved to the variable 0 or 100% using the service mode function.
- Supports KNX Data Secure communication.
- Supports KNX Long Frames.
- Can be fully updated and upgraded via KNX RF.
- Typical outdoor wireless range 100 m.
- Rated voltage: 2 x AA battery.
- Typical battery life of two heating periods.

Technical data

Operating voltage:	2 x 1.5 V (DC), AA/LR6
Ambient temperature:	0°C to +50°C
Heating water temperature:	0°C to +80°C

Control range:	5°C to +30°C
Regulating power:	Max. 120 N
Dimensions in mm:	W53 H70 D85
Connection thread:	M30 x 1.5 mm
KNX medium:	KNX RF Multi
Start-up mode:	S mode
ETS version:	From ETS6.2
Wireless frequencies:	868.3 MHz, 868.950 MHz, 869.525 MHz, 869.850 MHz
Transmission power:	Max. 25 mW
Recipient category:	2 (according to DIN EN 300220)

Notes

- An RF Multi/TP media coupler for KNX is required for integration in a wired KNX system.

Scope of supply

- 2 x battery (AA). Typical service life of two heating periods
- Adapter set (plastic adapter for Danfoss RA, RAV, RAVL and screw with nut).
- Secure Card with data for KNX Secure.
