


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, boost 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

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

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| Control range: | 5°C to +30°C |
| Regulating power: | Max. 120 N |
| Dimensions in mm: | W53 H70 D85 |
| Connection thread: | M30 × 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.