


## RF Multi servo for KNX



| Spezifikation   | Bestell-Nr. | VE | PS | EAN           |
|---|-------------|----|----|---------------|
|  | 5115 00     | 1  | 06 | 4010337133278 |

## Merkmale

- 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.

## Technische Daten

|                            |                        |
|----------------------------|------------------------|
| Operating voltage:         | 2 × 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 × 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)                   |

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## Hinweise

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

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## Lieferumfang

- 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.
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