



- Energy savings of up to 30%
- Ideal for retrofitting to existing heating systems
- Simple installation / de-installation of the radio heating remote control and radio room temperature sensor
- No interruption of the hot water circuit - not necessary to drain off water
- Batteries are included in the scope of supply
- Battery charge indicator
- Greater control convenience due to free choice of installation site for the radio room temperature sensor

Radio heating remote control



- Radio heating remote control for fitting directly on radio valves
- Convenient, simple installation
- Fits on almost all known valve types
- Very low noise emissions

Type: HTFMA-180.161 / Art.-no.: G8000422 / Price: 100,60 €

Radio room temperature sensor



- Radio room temperature sensor with clock for time-controlled regulation
- Very simple programming with „electronic switch tab“
- Automatic summer / winter time switching, child lock, valve protection and self-learning module
- Mechanical range restriction of the set-point adjuster
- Master-slave operation, adjustable ECO temperature
- Type FTRFBu-180.121/V2 with background illumination

Type: FTRFBu-180.117/V2 / Art.-no.: BA010200 / Price: 148,70 €

Type: FTRFBu-180.121/V2 / Art.-no.: BA010201 / Price: 171,30 €



- Radio room temperature sensor
- Ultra-flat, shapely housing – depth just 13.9 mm
- Mechanical range restriction of the set-point adjuster
- Type FTRFB-280.120 with additional „ECO“ switch for temperature reduction

Type: FTRFB-280.119 / Art.-no.: BA010409 / Price: 83,90 €

Type: FTRFB-280.120 / Art.-no.: BA010401 / Price: 91,40 €



- Radio ECO contact FKRFB-080.151 for switching an ALRE radio system between ECO and comfort mode via a telephone contact / window contact
- Switching external contact NO / NC
- ECO temperature internally adjustable between 5...20°C absolute or -3...-15K relative

Typ: FKRFB-080.151 / Art.-Nr.: BA010900 / Price: 76,40 €



Assembly / installation:

The radio heating remote control HTFMA can be installed with ease on almost all known valve bodies. The valve connection is M30x1.5 as standard. Suitable adapters are provided for valve types from Danfoss (RA, RAV, RAVL). The hot water circuit is not interrupted here and it is not necessary to drain the water off. It is possible to remove existing radiator thermostats by loosening the fastening and removing the thermostatic head. Radio room temperature sensors FTRFB / FTRFBu can be fitted directly on an interior wall with double-sided adhesive tape, or directly on a wallpapered wall with conventional screws. The adhesive strips required for this are included in the scope of supply. When fitting the radio room temperature sensor with clock FTRFBu we recommend using the adapter plate JZ-18, in order that a more simple battery change is possible. De-installation of the radio heating remote control and radio room temperature sensor (e.g. when moving house) is quick and easy. The assignment of transmitters and receivers takes place quickly and without complication, through the one-time actuation of the respective teach button. One radio room temperature sensor can control any number of radio heating controllers (e.g. 4 radiators in one room).

Example applications:

- Rooms 1 to 5: One radio heating remote control HTFMA-180.161 per radiator, for direct installation on the radiator valve
- Rooms 1 to 4: One radio room temperature sensor FTRFB-280.119 for determination of the room temperature and target temperature entry
- Room 5: One radio room temperature sensor FTRFBu-180.121 with clock for determination of the room temperature and target temperature entry, as well as with central functions for master-slave operation (e.g. central timer program for all rooms)

