

Typ: FTRFB-280.120



Art.-No.: BA010401

Features:

Temperature sensor with set point adjuster, radio-controlled, ECO switch

Application:

Radio-controlled room temperature sensor for measuring temperature in home, office and hotel spaces with normal levels of cleanliness. A single room temperature control can be implemented when used with alre radio receivers. Primarily targets use in renovation applications or for heating system extensions.

Expensive breaking down and plastering work for cable laying is avoided. Particularly suitable for office floors in which the flexibility of the room partitioning is of primary importance.

Berlin „3000“ housing: Programming methods for every day, familiar from mechanical timers, by means of „electronic tabs“ (minimum switching time 15 min).

Battery change: If a battery change is required shortly, this is indicated by a flashing red LED on the transmitter. In addition, the upcoming required replacement is indicated at an early time on the display of the clock transmitter.

After a voltage interruption at the transmitter or receiver, the wireless connection is restored automatically.

Technical Data:

Dimensions of housing: 78 x 13,9 x 78,5 mm

Dimensions of packaging: 80 x 30 x 100 mm

Learn mode/battery discharged state:	yes
External setting:	yes
Configuration:	Radio transmitter for acquiring and setting the room temperature Reduction: 4 K fixed; in conjunction with FTRFBu, there is a reduction to the set eco-value of the clock transmitter
operating elements:	Switch "Comfort/ECO", learn key
Operating voltage:	2x batteries Micro AAA, 1,5 V , 1.100 mAh
Design:	Berlin 1000
Eco function:	yes
setting range to:	30
setting range from:	5
Electrical direct heaters:	yes
Electrical floor heating:	yes
Colour of housing:	pure white, like RAL 9010
Sensor:	NTC, internal
Radio frequency:	868,3 MHz
Function type:	003
Weight:	approx. 90 g
Storage temperature:	-10...+50 °C
Scope of supply:	transmitter, batteries, adhesive pads
Material of housing:	ABS plastic
mechanical range setting:	yes
Medium:	Air, not aggressive
Installation/fastening:	direct surface/wall mounting by means of screws or adhesive pads
Natural stone heating:	yes
Surface quality:	glossy
Control function:	Heating
Range:	150 m line-of-sight or up to 30 m in buildings, depending on the construction
Degree of protection:	IP 30
Protection class:	III
Transmission interval:	approx. 3 min and after set value change
Safety and EMC:	according to DIN EN 60730 and DIN EN 300220
Scale - degrees Celsius:	yes
Set point adjuster:	yes
Ambient temperature up to:	50
Ambient temperature from:	-10
heat pump:	yes
Permissible atmospheric humidity:	max. 95% r.h., non-condensing