

Typ: FTRFBu-180.117/V2



Art.-No.: BA010200

Features:

Radio-controlled temperature sensor with set point adjuster, clock, 5...30°C

Application:

Technical Data:

Dimensions of housing:	110 x 26 x 110,7 mm
Dimensions of packaging:	115 x 45 x 115 mm
Learn mode/battery discharged state:	yes
Displaytype:	Symbol display
External setting:	yes
Configuration:	Radio transmitter for acquiring and setting the room temperature with the clock, extremely easy operation thanks to direct access buttons for "On/Off", holiday setting, party setting, operating mode and information call for displaying all the settings, different clock programs can be set for heating and cooling, usable as the master for master-slave operation (pilot controller)
automatic adjustment to standard/daylight savings time:	adjustable
Operation using direct-dial buttons:	yes
Operating voltage:	2x batteries Micro AAA, 1,5 V , 1.100 mAh
Design:	Berlin 3000
digital actual value display:	yes
Eco:	yes

Eco function:	yes
ECO value adjustable:	5...29°C
On Off:	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:	010
Weight:	approx. 220 g
Actual value correction/Measured value correction:	customisation is possible for more accurate measurement results
Child-safe features:	Protection against unintentional mis-adjustment
Storage temperature:	-10...+50 °C
Learn function:	automatic adjustment of the controller to the start of the heating time; the goal is to achieve the comfort temperature at the time that has been set
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:	matt
Party setting:	serves, independently of the program that has been set or the operating mode, for a one-off activation of a comfort heating time for temperature reduction of other controllers
Pilot function:	for temperature reduction of other controllers
Control range up to:	30
Control range from:	5
Control function:	Heating and/or cooling
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
Reduction/Comfort/Automatic button:	yes
On/Off button:	yes
Information button:	yes

Party function button:	yes
Holiday setting button:	yes
Ambient temperature up to:	50
Ambient temperature from:	-10
Holiday setting:	serves for energy-saving during a prolonged absence and timely heating to the desired temperature at the time of return
Valve protection:	yes
heat pump:	yes
Factory setting:	heating system, ECO temperature relative, ECO temperature absolute 17°C, heating relative -2 K, cooling relative -2 K, holiday temperature like ECO, permanent indication of the time, program indication via shift segments activated, child protection deactivated, automatic summer/winter time switching activated, valve and pump protection function deactivated, learning function disabled, weekly timer programm: Mo.-Fr. 5am-9am / 4pm-10pm, Sa. Su. 6am-22pm
Accessories:	optional adapter snap-on plate JZ-18
Permissible atmospheric humidity:	max. 95% r.h., non-condensing