Datasheet FTRFB-280.120

Articlenumber: BA010401

Wireless room temperature sensor, surface-mounted super flat, setpoint adjuster, comfort/eco switch

Wireless room temperature sensor for detecting and setting the room temperature. When used with alre wireless actuators, individual room temperature control is realised. The switch triggers a temperature reduction of 4K. A battery change that will soon be necessary is signalled on the sensor.

Actual temperature display	No
Ambient temperature, lower value	-10 °C
Ambient temperature, upper value	50 °C
Assembly	Complete device
Bearing temperature, lower value	-10 °C
Bearing temperature, upper value	50 °C
Colour	Pure white
Control range, lower value	5 °C
Control range, upper value	30 °C
Cooling control function	Yes
Design	Berlin 1000
Display type	LED
ECO function (reduction)	Yes
External setting	Yes
Heating control function	Yes
Housing material	Plastic ABS
Internal setting	No
Material quality	Thermoplast

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Maximum air humidity (non-condensing)	95 % r.H
Medium	Air, not aggressive
Mounting / attachment	Surface mounting
Operating voltage	2x micro AAA batteries, 1.5 V
Operation	Rotary knob and switches
Protection class	III
Radio frequency	868 MHz
RAL colour number (similar)	9010
Range	150m line of sight/up to 30m in buildings
Safety and EMC	In accordance with DIN EN 60730
Sensor element	NTC internal
Surface properties	Gloss
Surface protection	Untreated
Type of protection	IP30
Wireless bidirectional	No
Wireless bus bus system	Yes
With bus connection	Yes
With display	No
With LED display	Yes
With on-site operation	Yes
With protection against theft/dismantling	No