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Wireless thermostat RT-250

Wireless thermostat with infrared floor sensor RT-250IR

Wireless sensor RS-251



General

Power supply	2.2 V – 3.5 V, typically 3 V (2xAA 1.5 V alkaline batteries)
Battery service life	Typically 2 years
Max. device consumption	Wireless thermostat, wireless thermostat with infrared floor sensor: 150 mA (fully illuminated display) Wireless sensor: 40 mA
Communication band	868.5 MHz
Communication range	Up to 100m (line of sight)
Control range air temperature	T50 (0 - 50°C), accuracy ±0.5 °C, step 0.1 °C
Control range floor temperature	Wireless thermostat with infrared floor sensor: T40 (0 - 40 °C) accuracy ±1 °C at 25 °C, step 0.1 °C
Control range humidity	10 – 90 % rH, accuracy ±3 % rH, step 1 % rH
Dimensions	62 x 85 x 22mm
Weight	50g
Protection	IP 31 (EN 60529)
Operation environment	T40 (0 - 40 °C), indoor general, without condensation
Complies with	EN 62368-1:2014 / Cor 1:2015 / A11:2017, EN 62311:2008 (2004/40/EC), ETSI EN 300 220-2 V3.1.1.2017, EN 60730-1:2011, EN 55032:2012, EN 55024:2010 / A1:2015, EN 50581:2012, Directive 2015/53/EU, Directive 2014/35/EU, Directive 2014/30/EU, Directive 2011/65/EU