



Main

Range of product	Wiser
Range	Wiser
Product brand	Merten
Device short name	Radiator Thermostat
Product or component type	Thermostat
Device application	Temperature control
Provided equipment	2 batteries 1 user manual 1 valve adaptor 1 adaptor for Danfoss valves 1 M30 x 1.5 ring nut
Colour	White

Complementary

Range compatibility	Wiser Home Touch
Transmission frequency	2.4 GHz
[Sd] sensing range	0...30 m
Radio power	13 dBm (20 mW)
Battery type	AA alkaline 1.5 V
Control type	Twist cap to change temperature +/- 2°C
Temperature setting range	0.5 °C per step 5...30 °C
Local signalling	1 LED (blue) 1 LED (green, orange and red) 1 LED (red)
Name of test	Ball pressure at 75 °C
Software class	Class A
Mounting location	Valve
Controlled fluid	Water with temperature of 73 °C (continuous) Water with temperature of 110 °C (maximum)
Diameter	51 mm
Height	93 mm

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Environment

IP degree of protection	IP30
Pollution degree	2
Ambient air temperature for operation	0...45 °C
Ambient air temperature for storage	-10...55 °C
Relative humidity	Operating : 25...90 % Storage : 15...90 %
Standards	EN 60730-2-9 EN 300-328 EN 60730-1 EN 60730-2-7
Directives	2011/65/EU - RoHS directive 2014/53/EU - radio equipment directive 2006/66/EC - battery directive

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant Schneider Electric Declaration Of Conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

Product Life Status : **Commercialised**