



Main

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

Complementary

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

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	25...90 % operating 15...90 % storage
Standards	EN 60730-1 EN 60730-2-7 EN 60730-2-9 EN 300-328
Directives	2014/53/EU - radio equipment directive 2006/66/EC - battery directive 2011/65/EU - RoHS directive

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins