

Product data sheet

Specifications



SpaceLogic TH903 Series thermostat, LCD/Buttons, occupancy sensor, auxiliary input, white

TH903-P-W

Main

Product or component type	Thermostat
Device application	Air-conditioning Fan Low voltage heat pump Furnace
Product certifications	UL
Communication port protocol	-
Display type	Backlit LCD screen
IP degree of protection	IP30
Depth	120 mm
Height	26.5 mm
Width	120 mm
Network frequency	50 Hz 60 Hz
Ambient air temperature for operation	0...50 °C
Standards	UL 60730-1 UL 60730-2-9 FCC part 15 class B EN/IEC 60730-1 EN/IEC 60730-2-9
Temperature measurement accuracy	+/- 0.5 %
Colour	White
Relative humidity	5...95 %
Sensor type	Temperature
[Us] rated supply voltage	24 V AC
Product name	SpaceLogic TH900
Device short name	TH903
Range	SpaceLogic
Product specific application	2-pipe system 4-pipe system Cooling Heating

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Complementary

Information displayed	Ambient room temperature 0 to 50 °C Time Day Temperature alarm Current program Twelve-hour time
Max power consumption in W	0.5 W
Market segment	Small buildings Hotel Healthcare Residential
Connections - terminals	Connector (back) (AWG 18...AWG 14) - rigid or stranded
Function available	Setpoint adjustment Fan speed control Mode selection Economiser Monitor occupancy status Extreme temperature protection
Output voltage	24 V AC 3 A for signalling circuit 24 V AC 1 A for load

Environment

Pollution degree	2
Temperature setting range	5...35 °C

Communications & Management

Control type	5 buttons, for thermostat 2 positions ON-OFF fan speed control local control
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.0 cm
Package 1 Width	12.8 cm
Package 1 Length	13.4 cm
Package 1 Weight	428.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	28
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	13.48 kg
Unit Type of Package 3	P12
Number of Units in Package 3	672
Package 3 Height	105.0 cm
Package 3 Width	80.0 cm
Package 3 Length	120.0 cm
Package 3 Weight	338.62 kg

Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Recommended replacement(s)