

# Product data sheet

Specifications



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

TH903-ZPM-W

## Main

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

## Complementary

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

## Environment

<b>Pollution degree</b>	2
<b>Temperature setting range</b>	5...35 °C

## Communications & Management

<b>Control type</b>	5 buttons, for thermostat 2 positions ON-OFF fan speed control local control
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## Packing Units

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

## Offer Sustainability

EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

### Recommended replacement(s)