

# Product data sheet

## Characteristics

# TH903-ZPM-W

SpaceLogic, Thermostat, PTAC, FCU, Heat Pump & Gas/Oil Furnace, Zigbee & Modbus, 5 Button LCD, 24V, PIR, White



### Main

Range	SpaceLogic
Product name	SpaceLogic TH900
Device short name	TH903
Product or component type	Thermostat
Sensor type	Temperature

### Complementary

Device application	Air-conditioning Fan Low voltage heat pump Furnace
Product specific application	2-pipe system 4-pipe system Cooling Heating
[Us] rated supply voltage	24 V AC 50/60 Hz
Network frequency	50 Hz 60 Hz
Max power consumption in W	0.5 W
Communication port protocol	Modbus
Function available	Setpoint adjustment Fan speed control Mode selection Economiser Monitor occupancy status Extreme temperature protection
Colour	White
Housing colour	White
Control type	5 buttons, for thermostat 2 positions ON-OFF fan speed control local control
Display type	Backlit LCD screen
Information displayed	Ambient room temperature 0 to 50 °C Time

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

	Day Temperature alarm Current program Twelve-hour time Communication status ok
Measurement accuracy	Temperature: +/- 0.5 %,
Output voltage	24 V AC 3 A for signalling circuit 24 V AC 1 A for load
Connections - terminals	Connector (back) (AWG 18...AWG 14) - rigid or stranded
Width	120 mm
Depth	120 mm
Height	26.5 mm
Market segment	Small buildings Hotel Healthcare Residential

## Environment

Temperature setting range	5...35 °C
Relative humidity	5...95 %
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
Product certifications	UL
IP degree of protection	IP30
Pollution degree	2

## Offer Sustainability

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