

Product datasheet

Specifications



Thermostat, SpaceLogic, FCU, proportional, Protocol, 3 Fan Auto, Deluxe, 24V, LCD, Wt

TC903-3A4PDPSA-24

Main

Range	SpaceLogic
Device short name	TC903
Product or component type	Thermostat
Sensor type	100 kOhm NTC thermistor Optional NTC external sensor

Complementary

Device application	Fan coil unit
[Us] rated supply voltage	24 V AC 50/60 Hz
Network frequency	50/60 Hz
[In] rated current	5 A
Max power consumption in W	2 W
Communication port protocol	Modbus - 2 wires BACnet
Function available	Fan control Low temperature protection Sleep mode Mode selection
Colour	White
Housing colour	White
Control type	3 speed control relay, for fan touch screen
Display type	LCD screen
Information displayed	Fan speed - in RPM Room temperature Temperature alarm Communication status ok Time Day
Measurement accuracy	Temperature: +/- 1 °C, 0...50 °C temperature
Number of inputs	1 card reader
Width	86 mm
Depth	14.5 mm
Height	86 mm
Market segment	Small buildings Hotel Healthcare Residential

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

Environment

dehumidification setpoint range	5...95 %
Temperature setting range	5...35 °C
Ambient air temperature for storage	0...50 °C
Standards	EN/IEC 60730-1 EN/IEC 60730-2-9
IP degree of protection	IP20

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.600 cm
Package 1 Width	10.200 cm
Package 1 Length	5.600 cm
Package 1 Weight	200 g

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	64 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	7 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	57 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	5
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative





