

Product datasheet

Specifications



SpaceLogic, Thermostat, Fancoil On/Off, Networking, Touchscreen, 4P, ECM Fan 0-10V, Modbus, External Sensor, 240V, White

TC907-4FMSA

Main

Range	SpaceLogic
product name	SpaceLogic TC900
Device short name	TC907
Product or component type	Thermostat
Sensor type	100 kOhm NTC thermistor

Complementary

Device application	Fan
Product specific application	4-pipe system
[Us] rated supply voltage	90...240 V AC 50/60 Hz
Network frequency	50 Hz 60 Hz
Max power consumption in W	1 W
Communication port protocol	Modbus
Function available	Setpoint adjustment Fan control Mode selection Economiser Disable functions Alarm Low temperature protection
Colour	Black
Housing colour	White
Control type	touch screen, for thermostat 2 positions ON-OFF button, for actuator electronic, for fan
Display type	Backlit LCD screen
Information displayed	Ambient room temperature 0 to 50 °C Time Day Temperature alarm Communication status ok Current program
Measurement accuracy	Temperature: +/- 1 °C,
Number of outputs	1 proportional
Output voltage	240 V AC 5 A for relay 240 V AC 2 A for load 0...10 V DC for electronic
Connections - terminals	Screw terminal (back) - 2 cable(s) 1.5 mm² Screw terminal (back) - 1 cable(s) 2.5 mm²

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

Width	86 mm
Depth	40 mm
Height	86 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	EN/IEC 60730-1 EN/IEC 60730-2-9
Product certifications	CE
IP degree of protection	IP20
pollution degree	2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.8 cm
Package 1 Width	10.6 cm
Package 1 Length	5.8 cm
Package 1 Weight	220 g
Unit Type of Package 2	S03
Number of Units in Package 2	36
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	9.42 kg
Unit Type of Package 3	P12
Number of Units in Package 3	864
Package 3 Height	105.0 cm
Package 3 Width	80.0 cm
Package 3 Length	120.0 cm
Package 3 Weight	241.08 kg

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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	44
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions

Use Again

 Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No

Image of product / Alternate images

Alternative

