

Product data sheet

Specifications



SpaceLogic TH907 Series thermostat, touchscreen, 7-day programmable, Modbus, auxiliary input, white

TH907-DM-W

Main

Product or component type	Thermostat
Device application	Air-conditioning Low voltage heat pump Furnace
Product certifications	UL
Communication port protocol	Modbus
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	Black Housing: white
Relative humidity	5...95 %
Sensor type	Temperature
[Us] rated supply voltage	24 V AC
Product name	SpaceLogic TH900
Device short name	TH907
Range	SpaceLogic
Product specific application	2-pipe system 4-pipe system 3-stage heating 2-stage cooling

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
Number of inputs	1 card reader
Function available	Setpoint adjustment 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	touch screen, for thermostat 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	386.0 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	12.31 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	310.39 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)