Product data sheet

Specifications



Discontinued

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

TH907-DM-W

Discontinued on: Jun 20, 2024

End-of-service on: Dec 31, 2025

Product availability: Non-Stock - Not normally stocked in distribution facility

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	4.7 in (120 mm)
Height	1.04 in (26.5 mm)
Width	4.7 in (120 mm)
Network Frequency	50 Hz 60 Hz
Ambient Air Temperature for Operation	32…122 °F (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 %
Color	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

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Complementary

Market Segment	Small buildings Hotel Healthcare Residential
Max power consumption in W	0.5 W
Information Displayed	Ambient room temperature 0 to 50 °C Time Day Temperature alarm Current program Twelve-hour time
Connections - terminals	Connector back) 18 AWG...14 AWG) - 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 signalling circuit 24 V AC 1 A load

Environment

Pollution degree	2
Temperature setting range	41…95 °F (5…35 °C)

Communications & Management

Control type	touch screen, for thermostat local control

Ordering and shipping details

Category	US1BMS180230
Discount Schedule	BMS1
GTIN	3606481681577
Returnability	Yes

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.0 in (5.0 cm)
Package 1 Width	5.04 in (12.8 cm)
Package 1 Length	5.3 in (13.4 cm)
Package weight(Lbs)	13.6 oz (386.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	28
Package 2 Height	11.8 in (30.0 cm)
Package 2 Width	11.8 in (30.0 cm)
Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	27.14 lb(US) (12.31 kg)

Unit Type of Package 3	P12
Number of Units in Package 3	672
Package 3 Height	41.3 in (105.0 cm)
Package 3 Width	31.5 in (80.0 cm)
Package 3 Length	47.2 in (120.0 cm)
Package 3 Weight	684.29 lb(US) (310.39 kg)

Contractual warranty

Warranty (in months)	18

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

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

Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No