

# Product datasheet

Specifications



## SpaceLogic, Thermostat, Fancoil On/Off, Standalone, Touchscreen, 2P, 3 Fan, 240V, White

TC907-3A2L

### 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 | 2-pipe system                                                                                                                  |
| [Us] rated supply voltage    | 90...240 V AC 50/60 Hz                                                                                                         |
| Network frequency            | 50 Hz<br>60 Hz                                                                                                                 |
| Max power consumption in W   | 1 W                                                                                                                            |
| Communication port protocol  | -                                                                                                                              |
| Function available           | Setpoint adjustment<br>Fan control<br>Mode selection<br>Economiser<br>Disable functions<br>Alarm<br>Low temperature protection |
| Colour                       | Black                                                                                                                          |
| Housing colour               | White                                                                                                                          |
| Control type                 | touch screen, for thermostat<br>2 positions ON-OFF button, for actuator<br>3 speed control relay, for fan                      |
| Display type                 | Backlit LCD screen                                                                                                             |
| Information displayed        | Ambient room temperature 0 to 50 °C<br>Time<br>Day<br>Temperature alarm<br>Communication status ok<br>Current program          |
| Measurement accuracy         | Temperature: +/- 1 °C,                                                                                                         |
| Output voltage               | 240 V AC 5 A for relay<br>240 V AC 2 A for load                                                                                |
| Connections - terminals      | Screw terminal (back) - 2 cable(s) 1.5 mm²<br>Screw terminal (back) - 1 cable(s) 2.5 mm²                                       |
| Width                        | 86 mm                                                                                                                          |

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

|                |                                                       |
|----------------|-------------------------------------------------------|
| Depth          | 40 mm                                                 |
| Height         | 86 mm                                                 |
| Market segment | Small buildings<br>Hotel<br>Healthcare<br>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<br>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             | 12.6 cm   |
| Package 1 Width              | 10.8 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 |                                               |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Environmental Disclosure                                                                                  | <a href="#">Product Environmental Profile</a> |

Use Better

|  Materials and Substances |                           |
|------------------------------------------------------------------------------------------------------------|---------------------------|
| Packaging made with recycled cardboard                                                                     | No                        |
| Packaging without single use plastic                                                                       | No                        |
| <a href="#">EU RoHS Directive</a>                                                                          | Compliant with Exemptions |

Use Again

|  Repack and remanufacture |                                         |
|------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Circularity Profile                                                                                        | <a href="#">End of Life Information</a> |
| Take-back                                                                                                  | No                                      |

Image of product / Alternate images

Alternative

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