dynalite ())

DTS900 & DTS900M Temperature Sensors

The DTS900 measures ambient temperature and provides data to other devices on a DyNet network, such as relay controllers used to switch heating and cooling plants. High and low setpoints are configured using Envision commissioning software, or can be dynamically set via other Philips Dynalite devices, such as the DTK600 touchscreen. Conversely, the touchscreen can also be used to interrogate the DTS900 and to display the current temperature in real time.

The DTS900 incorporates filtering and hysteresis to provide compensation for rapid temperature fluctuations and features an LED indicator which provides the status of the device. The DTS900 is also available with a user-adjustable temperature setpoint knob (DTS900M).

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technical data >>>



DTS900



DTS900M

Supply

12V @20mA from the DyNet network

Control IO 1 x RS485 DyNet serial port

Measurement Range 0° to 50°C, accuracy +/-1°C

Internal Controls Programmable Logic Controller

User Controls

• LED indicator Blue = Cool Red = Heat

 Temperature set point knob (DTS900M only) Compliance CE, C-Tick

Operating Environment 0° to 50°C ambient temperature 0% to 95% RH non-condensing

Construction ABS plastic wall mount case

Dimensions H 71mm x W 71mm x D 26mm

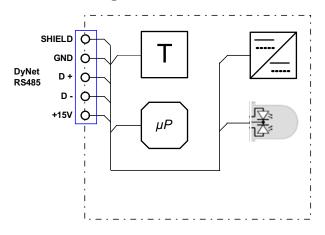
Weight Packed weight 110 grams





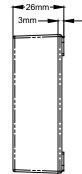
electrical diagram DTS900 >>>



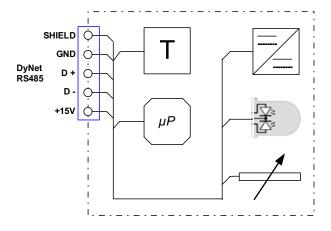


71mm

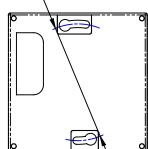
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electrical diagram DTS900M >>>







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t +61 2 8338 9899 • f +61 2 8338 9333 www.philips.com/dynalite • info@dynalite-online.com

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