

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 Dynamalite 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).

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

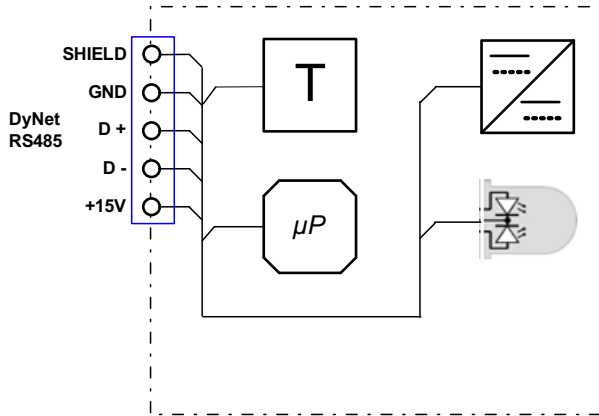
Dimensions

H 71mm x W 71mm x D 26mm

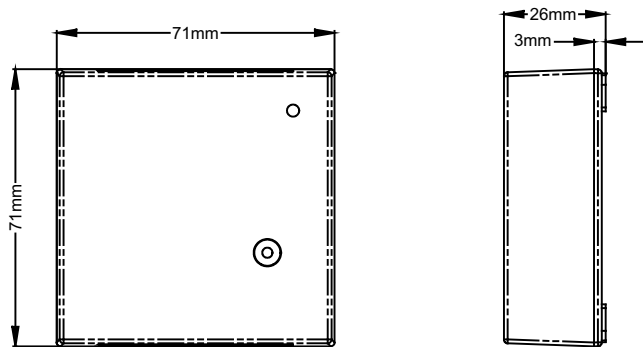
Weight

Packed weight 110 grams

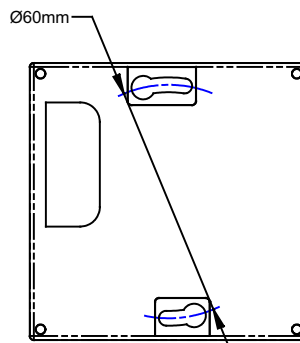
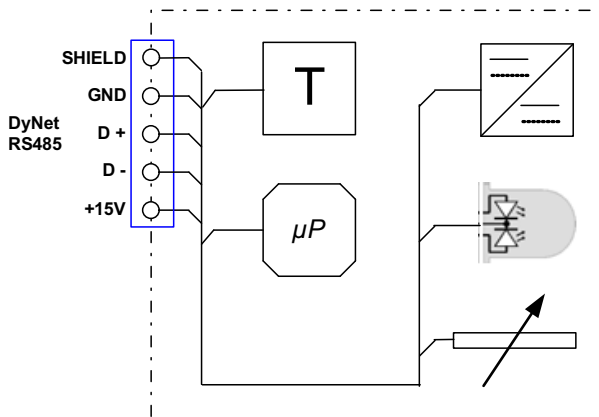
electrical diagram DTS900 >>>



mounting dimensions >>>



electrical diagram DTS900M >>>



For further information contact:

