

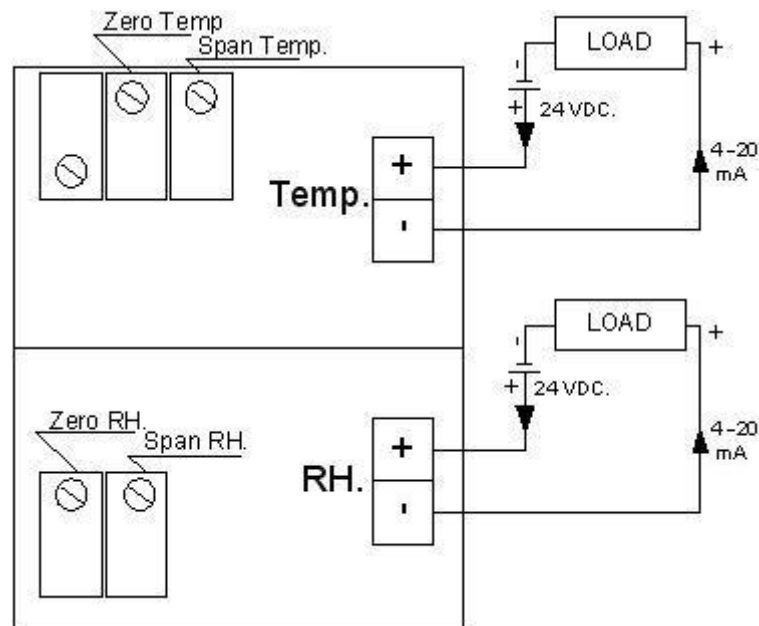
Humidity & Temperature Transmitter

HT120



- Humidity Accuracy $\pm 2\%$
- Temperature Accuracy $\pm 1\%$
- Output 4 - 20 mA

The Humidity & Temperature Transmitter HT120 fit the requirement of accurate monitor the humidity and temperature in ambient air. The transmitter continuously measures the ambient humidity and provides an accurate, linear 4-20 output signal.



Specifications

Input

Number of channel: 2 Channels

Input type: Humidity, Temperature

Input range:

Humidity

Input Range: 0 to 100 % RH

Working Range: 5 to 95 % RH

Response Time: 60 sec typical (90% of Range)

Accuracy: $\pm 2\%$ RH

Temperature

Input Range: 0 to 100 °C

Working Range: 0 to 55 °C

Accuracy: ± 1 °C

Ordering Information:

Example HT120

Package Checklist

1. HT120

Analog Output

Number of channel: 2 Channels

Output type: Current (2 Wire)

Output range: 4 to 20mA

Loop powered: 12 to 35 VDC

Output Impedance: Max. 600 Ω at 24 VDC (50 Ω /V above 12 VDC)

Environmental Limits

Operating Temperature: 0 to 55 °C

Operating Humidity: 5 to 95% RH

Storage Temperature: 0 to 70 °C

Physical Characteristics

Dimension: W65 × H140 × D55 mm.

Warranty

Warranty Period: 1 year