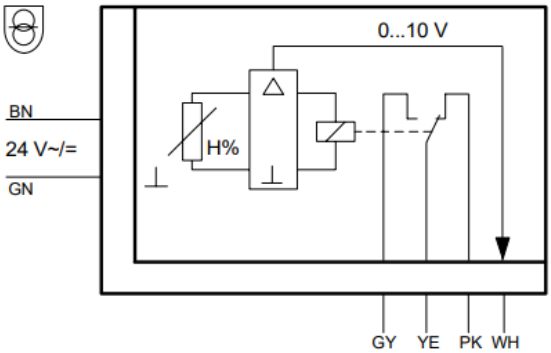
Dew Point Monitor

Sensor GA FD 24V



BN= brown
GN= green
GY= grey
YE= yellow
PK= pink
WH= white

Product Details

The dew point monitor is required in conjunction with room thermostats to protect against condensation on cooling surfaces. If the air temperature falls below the dew point, condensate forms on the cooling surface. The problem arises when the ambient temperature falls below the dew point. To prevent this, the dew point monitor detects the occurrence of moisture and interrupts the cooling mode. In this way, moisture damage can be prevented.

Features

- Simple mounting
- Effective protection against moisture damage
- Condensation detection when the dew point is undercut
- Tightening strap for pipe with diameter 10...100 mm
- For electrical wires up to 1.5 mm²

Technical Data

Item number	1141951
Operating voltage	24 V AC/DC 50...60 Hz
Switching contact	Change-over contact 1 A, 24 V AC/DC
Protection class	IP 40
Colour	White
Power consumption	1 VA
Setpoint value (switching point)	95 % RH +- 4
Switching differential	Fixed approx. 5% RH
Ambient temperature	5...60 °C
Dimensions	60 x 60 x 36.5 cm

Mounting

The dew point monitor is mounted on the supply pipe by means of a fastening strip.

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Oventrop GmbH & Co. KG • Paul-Oventrop-Straße 1 • 59939 Olsberg • Germany
T +49 2962 820 • mail@oventrop.com • www.oventrop.com