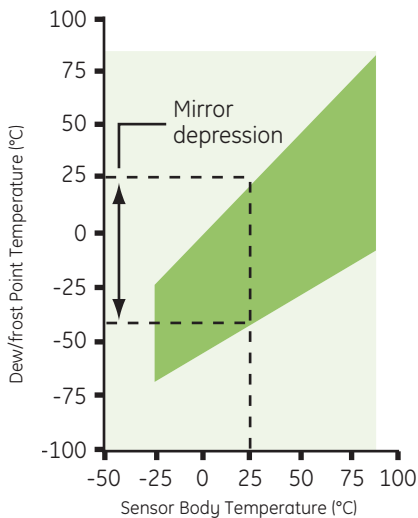
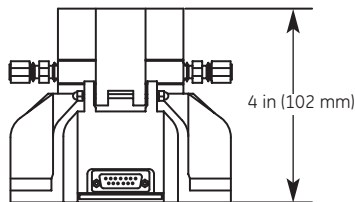
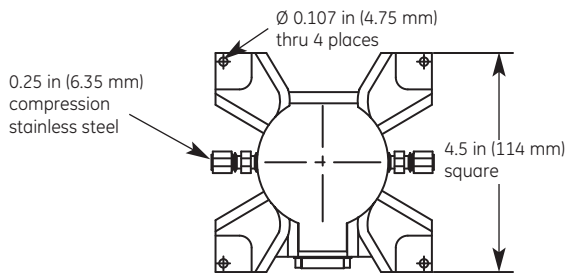


D2 Two Stage Chilled Mirror Specifications



Sensing Element

Four-wire 1/3 Class A DIN 43760 PRT, 100Ω @ 0°C

Dew/Frost Point Accuracy

± 0.2°C

Depression

65°C at 25°C, 1 atmosphere for standard air

Typical Dew Point Measurement Range

-35°C to 25°C Td at 25°C, 1 atmosphere for standard air.
(Equivalent to 1 to 100 % RH)

Sample Flow Rate

0.25 to 1.25 LPM (0.5 to 2.5 SCFH)

Operating Temperature

-25°C to 85°C

Operating Pressure

1 to 11 bar (0 to 150 psig)

Power

Derived from analyzer

View Port

Equipped with illuminated view port that enables observation of mirror

Sensor Body

Cast aluminum with 314 SS flow cell

Mirror

Rhodium-plated copper (solid platinum optional)

Vapor Barrier

Stainless steel

Sensor Wetted Material

302, 314, 316 stainless steel, silicone O-ring, BK-7 glass, rhodium-plated copper or platinum mirror aluminum, rhodium copper, mylar, PTFE

Inlet/Outlet

0.25 in (6.35 mm) OD tubing fittings

Electrical Connector

SUB-D-15

Weight

1.8 kg (4 lb)

Accessories

Platinum mirror

General Eastern D2 Two Stage Chilled Mirror

Distributor: ThermX Southwest 800-284-3769

www.thermx.com