

Model DPS 1

Complete Turn Key Heated Dew Point Monitoring System

Measurement:

Range:
Dew: 32 to 239 F
0 to 110 C

Accuracy:

Dew / Frost Point: +/-0.5F (0.28 C)

Functionality:

Power: 115-230 VAC, 50-60Hz.
Operating Temp: 32 to 239F
Sample Connection: 1/4" Compression Fitting
Sample Flow Rate: 0.5 - 5 SCFH; Integral Flow meter
Sample Pressure: 0 -150 p.s.i.g.(No Vacuum Pump)
Outputs:
 Analog: 4 to 20mA, or 0-5VDC
 Range: 32 to 239 F; 0-130 C
 Compliance: 9.0VDC, 450 ohms
Display: Red LED, 0.5" tall; 8 digit
Alphanumeric

Alarm

Visual: Flashing "ALARM" message
Relay: Form C

Standard Features

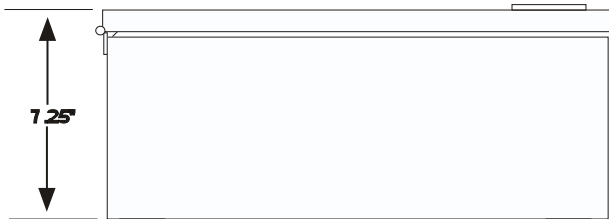
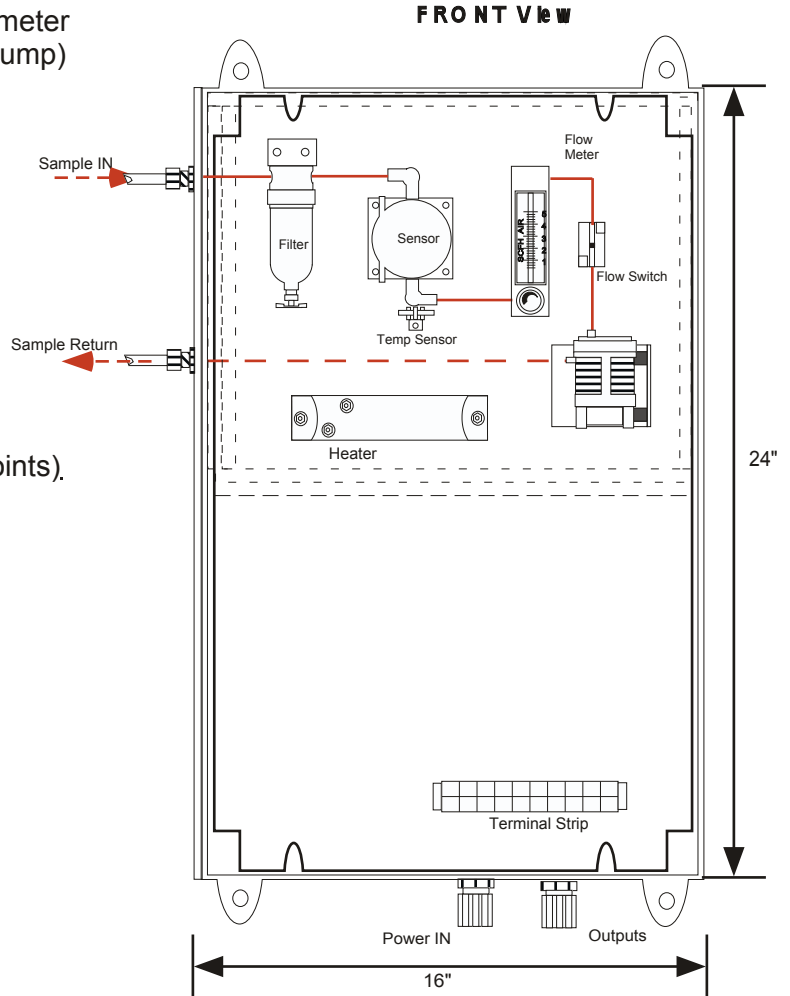
Temperature Controlled Enclosure(for high dew points).
User Programmable Heater.
Automatic Balance Control (ABC)
8-Digit Alphanumeric Display
Filter
NEM A 4 Enclosure
User Programmable Alarm
Internal Flow Meter & Vacuum Pump
Visual Alarm
Analog output
Microprocessor Controlled
Low-Flow Switch
Terminal Block for easy connections

Optional Features

Pressure Transducer
Positive Pressure System
RS232

Physical

Dimensions: 24" H; 16" W; 7" D
Weight: 25lbs.
Enclosure: NEMA 4



**BOTTOM
View**