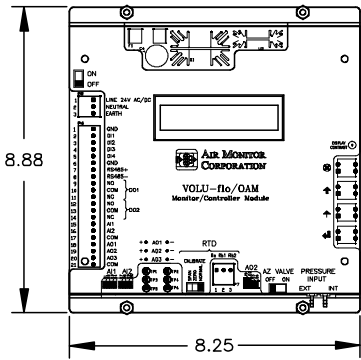
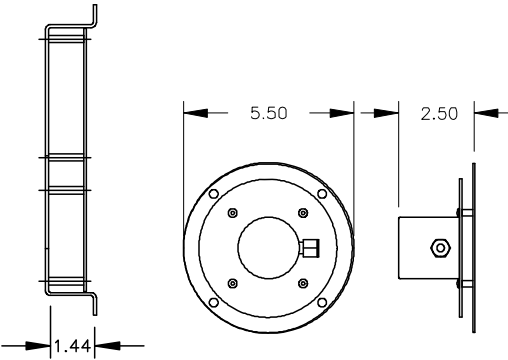
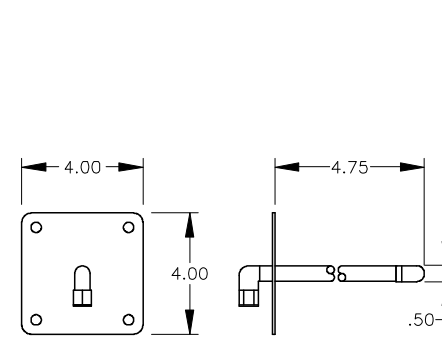
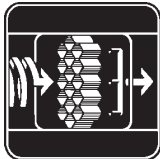


# VOLU-flo / OAM Outside Air Monitor

<b>OPTIONS</b>		
VOLU-flo OAM – _____ – _____ – _____		
<b>S</b> – Single Inlet <b>D</b> – Dual Inlet	<b>O</b> – For mounting in OEM cabinet <b>1</b> – NEMA 1 <b>4</b> – NEMA 4 <b>H</b> – NEMA 4 with heater	Standard (4:1 Turndown) Extended (> 4:1 Turndown)  Velocity Range: 150 to 2000 FPM
<b>PERFORMANCE SPECIFICATIONS</b>		
<b>Monitor</b>	<b>Indication</b>	
<b>AUTO-zero.</b> Accuracy. Within 0.1% of span. Frequency. Once per hour.  <b>Accuracy.</b> ±5% of actual airflow.  <b>Temperature Limits.</b> –20 to 180°F Storage. +32 to 120°F Operating, standard. –40 to 120°F Operating, with optional enclosure heater.  <b>Signal Connections.</b> Monitor/Controller Module. 1/16" mini barb, brass. Outside & Inlet Sensors. 1/4" compression type, stainless steel.	<b>Display.</b> Standard 2x20 character LCD provides two lines of data display.  <b>Analog Inputs/Outputs</b>  <b>Analog Input.</b> Two inputs that are field configurable via jumper for 0-5VDC, 0-10VDC or 4-20mADC. AI1 is for the external controller setpoint. AI2 is for the economizer input.  <b>Analog Outputs.</b> Dual outputs; one 4-20mADC and the other configurable via jumper for 0-5VDC, 0-10VDC, or 4-20mADC. For measured airflow and damper controller outputs.	
<b>Digital Inputs/Outputs</b>	<b>Power</b>	
<b>Digital Inputs.</b> Three dry contact inputs; fan system status, economizer mode, and external controller setpoint.  <b>Digital Outputs.</b> Dual Form C dry contacts rated for 3 amps at 24VDC for alarm outputs to the BAS.	<b>Power Supply.</b> Standard: 24VAC (20-28VAC) or 24VDC (20-40VDC). Optional: 120VAC (100-132VAC), with enclosure heater.  <b>Power Consumption.</b> Standard: 18VA at 24VAC; 13VA at 24VDC. Optional: 336VA at 120VAC, includes enclosure heater.  <b>Circuit Protection.</b> Power input is isolated, fused, and reverse polarity protected.	
 <p style="text-align: center;">Monitor/Controller Module</p>	 <p style="text-align: center;">Outside Reference Sensor</p>	 <p style="text-align: center;">Inlet Airflow Sensor</p>



AIR MONITOR  
CORPORATION