

CAMS with Rapid Stop COMBUSTION AIRFLOW MANAGEMENT SYSTEM

STANDARD CONSTRUCTION

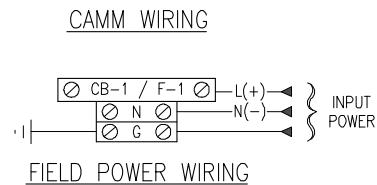
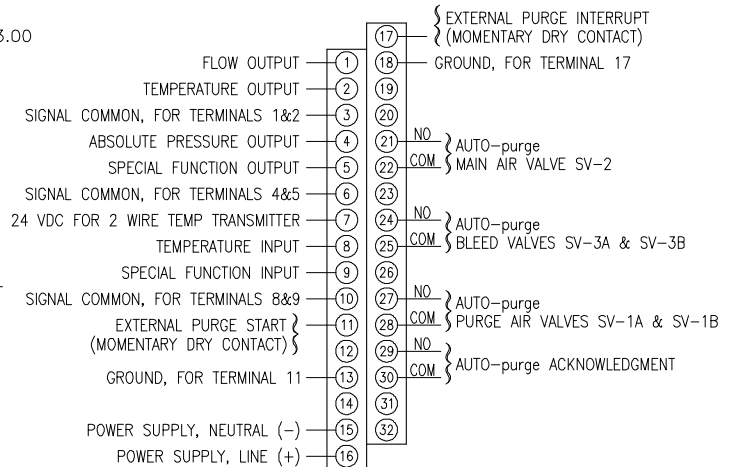
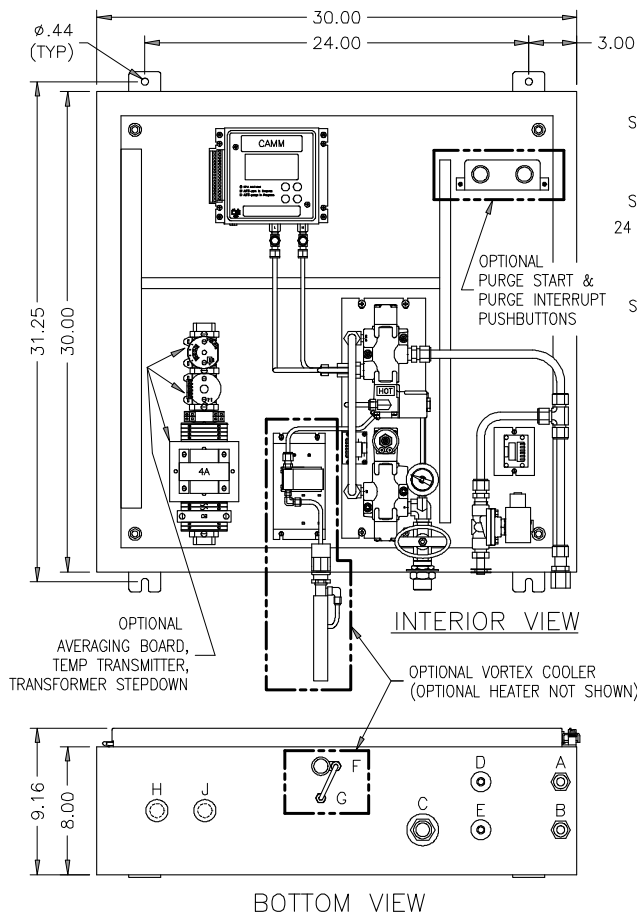
- Brass and Copper Construction All wetted tubing, fittings, and valves constructed of copper and/or brass. Enclosure is NEMA 4 painted steel. External connection fittings are stainless steel FPT.
- Stainless Steel Construction All wetted tubing, fittings, and valves constructed of 316 stainless steel. Enclosure is NEMA 4 painted steel. External connection fittings are stainless steel FPT.

OPTIONAL CONSTRUCTION

- | <ul style="list-style-type: none"> <input type="checkbox"/> NEMA 4X Stainless Steel Enclosure <input type="checkbox"/> Vortex Cooler. Requires 80-100 psi air supply* <input type="checkbox"/> Enclosure Heater. Requires 120VAC power supply** <input type="checkbox"/> Purge start and/or purge interrupt pushbuttons <ul style="list-style-type: none"> <input type="checkbox"/> Panel mounted <input type="checkbox"/> Door mounted <input type="checkbox"/> Viewing Window | <table border="0"> <tr> <th style="text-align: left;">Power Supply</th> <th style="text-align: left;">In Rush</th> <th style="text-align: left;">Hold</th> </tr> <tr> <td><input type="checkbox"/> 24VAC</td> <td>225VA</td> <td>123VA</td> </tr> <tr> <td><input type="checkbox"/> 24VDC</td> <td>61W</td> <td>61W</td> </tr> <tr> <td><input type="checkbox"/> 120VAC</td> <td>282VA</td> <td>155VA</td> </tr> </table> | Power Supply | In Rush | Hold | <input type="checkbox"/> 24VAC | 225VA | 123VA | <input type="checkbox"/> 24VDC | 61W | 61W | <input type="checkbox"/> 120VAC | 282VA | 155VA |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|------|--------------------------------|-------|-------|--------------------------------|-----|-----|---------------------------------|-------|-------|
| Power Supply | In Rush | Hold | | | | | | | | | | | |
| <input type="checkbox"/> 24VAC | 225VA | 123VA | | | | | | | | | | | |
| <input type="checkbox"/> 24VDC | 61W | 61W | | | | | | | | | | | |
| <input type="checkbox"/> 120VAC | 282VA | 155VA | | | | | | | | | | | |

* Add 21VA In Rush, 12VA Hold (8W) for 400 BTUH @ 100 psig ≤70°F
 **Add 3.2A @ 120VAC for 400 watt heater

DIMENSIONAL SPECIFICATIONS



CONNECTION CODE

- | | |
|--------------------------------------------------|-------------------|
| A. STATIC PRESSURE (LO) SIGNAL FROM FLOW ELEMENT | 1/2" (F)NPT |
| B. TOTAL PRESSURE (HI) SIGNAL FROM FLOW ELEMENT | 1/2" (F)NPT |
| C. SUPPLY AIR 80 - 125 PSIG | 1/2" (F)NPT |
| D. STATIC PRESSURE RAPID STOP VENT | N/A |
| E. TOTAL PRESSURE RAPID STOP VENT | N/A |
| F. VORTEX COOLER MOUNTING HOLE | N/A |
| G. VORTEX COOLER AIR SUPPLY | N/A |
| H. ELECTRICAL CONNECTION POWER WIRING | 1/2" CONDUIT SEAL |
| J. ELECTRICAL CONNECTION SIGNAL WIRING | 1/2" CONDUIT SEAL |