SUBMITTAL SHEET

CAMS – High Capacity 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 Power Supply** ■ NEMA 4X Stainless Steel Enclosure (check one) In Rush **Hold** ☐ Vortex Cooler. Requires 80-100 psi air supply* 24VAC 85VA 73VA ☐ Enclosure Heater. Requires 120VAC power supply** ☐ 24VDC 37W 37W Purge start and/or purge interrupt pushbuttons ■ 120VAC 106VA 92VA Panel mounted ☐ Door mounted ■ Viewing Window * Add 2 watts @ 24-99V / 50-60Hz/DC for 400 BTUH @ 100 psig ≤70°F **Add 1.7A @ 120VAC for 200 watt heater **DIMENSIONAL SPECIFICATIONS** NOTE: REFER TO CUSTOM SUBMITTAL OPTIONAL Ø.44 INSULATION LAYOUT & WIRING DRAWINGS FOR PURGE START FOR USE WITH (TYP) WORK ORDER SPECIFIC FEATURES & PURGE INTERRUPT OPTIONAL VORTEX **PUSHBUTTONS** COOLER OR OPTIONAL **HFATER** OPTIONAL 30.00 **AVERAGING** .25 BOARD, 2 TEMPERATURE TRANSMITTER TRANSFORMER \Box **INTERIOR VIEW INTERIOR VIEW** OPTIONAL **OPTIONAL** (W/OPTIONAL VORTEX COOLER) VORTEX COOLER (W/OPTIONAL HEATER) **HEATER** FOR USE WITH OPTIONAL VORTEX COOLER CONNECTION CODE: STATIC PRESSURE (LO) SIGNAL FROM FLOW ELEMENT TOTAL PRESSURE (HI) SIGNAL FROM FLOW ELEMENT SUPPLY AIR 80-125 PSIG VORTEX COOLER EXHAUST <u>^</u> F NPT 8.00 0 G. VORTEX COOLER ENCLOSURE VENT H. ELECTRICAL CONNECTION POWER WIRING CONDUIT SEAL ELECTRICAL CONNECTION SIGNAL WIRING CONDUIT **BOTTOM VIEW**

