

RATINGS & CAPACITIES	
<div><div>AHRI CERTIFIED® C www.ahridirectory.org</div><div>Input : 2,000 MBH Gross Output : 1,732 MBH Net AHRI Rating : 1,506 MBH</div></div>	
51.7 B.H.P. (507.6 kW) Fuel : Natural Gas or Propane Inlet Gas Pressure (NG) : 5 PSI Max. Inlet Gas Pressure (LP) : 2 PSI Max. (NG/LP) : 7" W.C. Min. Operating Weight : 2,169 Lbs. (984 kg)	
ELECTRICAL SUPPLY OPTIONS	
120v/1ph/60hz:	7.5 Amps
208v/1ph/60hz:	6.6 Amps
230v/1ph/60hz:	6.4 Amps
208v/3ph/60hz:	6.0 Amps
230v/3ph/60hz:	6.0 Amps
460v/3ph/60hz:	3.0 Amps
ASME DESIGN DATA	
Max. 160 PSIG & 250°F	
TRIM & CONTROLS	
High Temperature Limit Flame Safeguard High/Low Gas Press Switches Modulating Gas Valve Operating Control Blower Motor, 1-1/2 HP Water Flow Switch LWCO	TSBC(EVS ONLY) RWF55(EVA ONLY) Pilot Gas Valve Pilot Gas Regulator Pilot/Leak Test Cocks Combustion Air Switch Press. & Temp. Gauge Relief Valve VFD
DOUBLE BLOCK & BLEED(D.B.&B.) GAS TRAIN OPTION	
The following components are included in addition to above items when this option is used. (1) Motorized Gas Valve, (1) Solenoid Gas Valve N.O. Vent Valve	
D.B.&B. W/ P.O.C. GAS TRAIN OPTION	
The following components are included in addition to above items when this option is used. (2) Motorized Gas Valves With Proof Of Closure switches Flame Safeguard that recognizes proof of closure valves. N.O. Vent Valve	

NOTES:

1. SEE O&M FOR REQUIRED INSTALLATION CLEARANCES.

2. DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

3. DIMENSIONS ENCLOSED IN [] ARE IN MM.

FRONT VIEW


SIDE VIEW

REAR VIEW

CONNECTION	DESCRIPTION
(A)	FLUE OUTLET, 6" [152.4] DIAMETER (AL29-4C SS)
(B)	GAS PILOT, 1/4" [6.4] O.D. TUBE
(C)	WATER SUPPLY TO SYSTEM, 4" NPT
(D)	INLET AIR, 8" [203.2] DIAMETER
(E)	DRAIN, CONDENSATE, 5/8" [15.9] O.D. TUBE
(F)	DRAIN, BOILER, 1" NPT
(G)	GAS SUPPLY, 1 1/2" NPT
(H)	WATER RETURN FROM SYSTEM, 4" NPT
(I)	GAS VENT, 3/4" NPT (D.B.&B. & D.B.&B. w/POC ONLY)

EVA/EVS-2000S
BOILER

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