RATINGS & CAPACITIES



Input: 2,500 MBH Gross Output: 2,170 MBH Net AHRI Rating: 1,887 MBH

64.8 B.H.P. (636.0 kW)

Fuel: Natural Gas or Propane
Inlet Gas Pressure (NG): 5 PSI Max.
Inlet Gas Pressure (LP): 2 PSI Max.
(NG/LP): 6" W.C. Min.

(NG/LF). 0 VV.C. WIII.

Operating Weight: 2,399 Lbs. (1,088 kg)

ELECTRICAL SUPPLY OPTIONS 120v/1ph/60hz: N/A 208v/1ph/60hz: 8.0 Amps 230v/1ph/60hz: 7.8 Amps 208v/3ph/60hz: 7.4 Amps 230v/3ph/60hz: 7.3 Amps 460v/3ph/60hz: 3.7 Amps

ASME DESIGN DATA

Max. 160 PSIG & 250°F

TRIM & CONTROLS

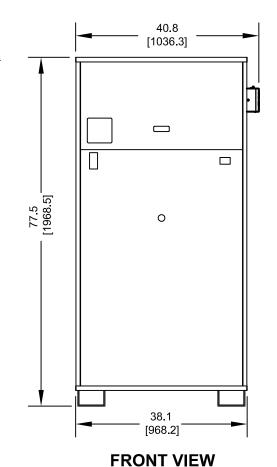
High Temperature Limit
Flame Safeguard
High/Low Gas Press Switches
Modulating Gas Valve
Operating Control
Blower Motor, 2 HP
Water Flow Switch
LWCO

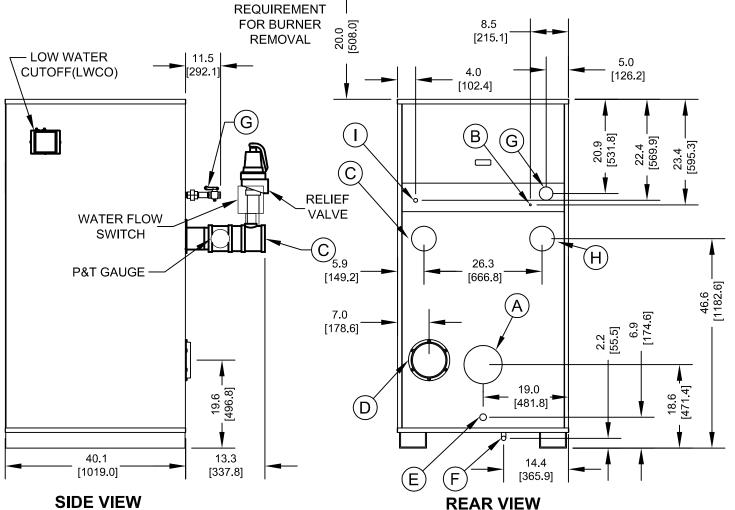
TSBC(EVS ONLY)
RWF55(EVA ONLY)
Pilot Gas Valve
Pilot Gas Regulator
Pilot/Leak Test Cocks
Combustion Air Switch
Press. & Temp. Gauge
Relief Valve

VFD

NOTES:

- 1. SEE O&M FOR REQUIRED INSTALLATION CLEARANCES.
- 2. DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.
- 3. DIMENSIONS ENCLOSED IN [] ARE IN MM.





DOUBLE BLOCK & BLEED(D.B.&B.) GAS TRAIN OPTION			
The following components are included in addition to			
above items when this option is used.	H		
(1) Motorized Gas Valve, (1) Solenoid Gas Valve	L		
N.O. Vent Valve			
D.B.&B. W/ P.O.C. GAS TRAIN OPTION			
The following components are included in addition to	T		
above items when this option is used.	H		
(2) Motorized Gas Valves With Proof Of Closure switches	L		
Flame Safeguard that recognizes proof of closure valves.			
N.O. Vent Valve			
	_		

	CONNECTION	DESCRIPTION
N	A	FLUE OUTLET, 8" [203.2] DIAMETER (AL29-4C SS)
	В	GAS PILOT, 1/4" [6.4] O.D. TUBE
	\bigcirc	WATER SUPPLY TO SYSTEM, 4" NPT
	D	INLET AIR, 8" [203.2] DIAMETER
	Œ	DRAIN, CONDENSATE, 5/8" [15.9] O.D. TUBE
	F	DRAIN, BOILER,1" NPT
es	(D)	GAS SUPPLY, 2" NPT
s.	E	WATER RETURN FROM SYSTEM, 4" NPT
		GAS VENT, 1" NPT (D.B.&B. & D.B.&B. w/POC ONLY)

EVA/EVS-2500 BOILER



P.O. Box 3244, Lancaster, PA 17604-3244

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