#### RATINGS & CAPACITIES



Input: 2,000 MBH Gross Output: 1,732 MBH Net AHRI Rating: 1,506 MBH

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**

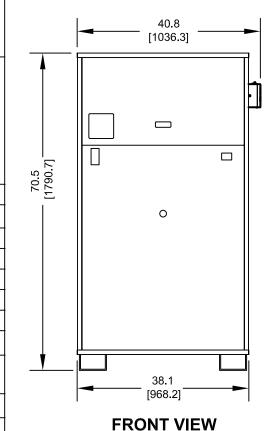
High Temperature Limit
Flame Safeguard
High/Low Gas Press Switches
Modulating Gas Valve
Operating Control
Blower Motor, 1-1/2 HP
Water Flow Switch
LWCO

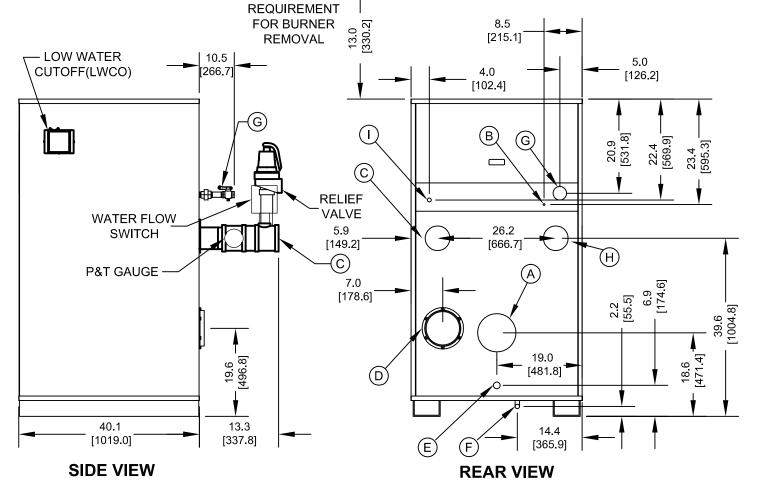
TSBC(EVS ONLY) RWF55(EVA ONLY) Pilot Gas Valve Pilot Gas Regulator Pilot/Leak Test Cocks Combustion Air Switch Press. & Temp. Gauge Relief Valve

VFD

## NOTES:

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





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

# **EVA/EVS-2000S BOILER**



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