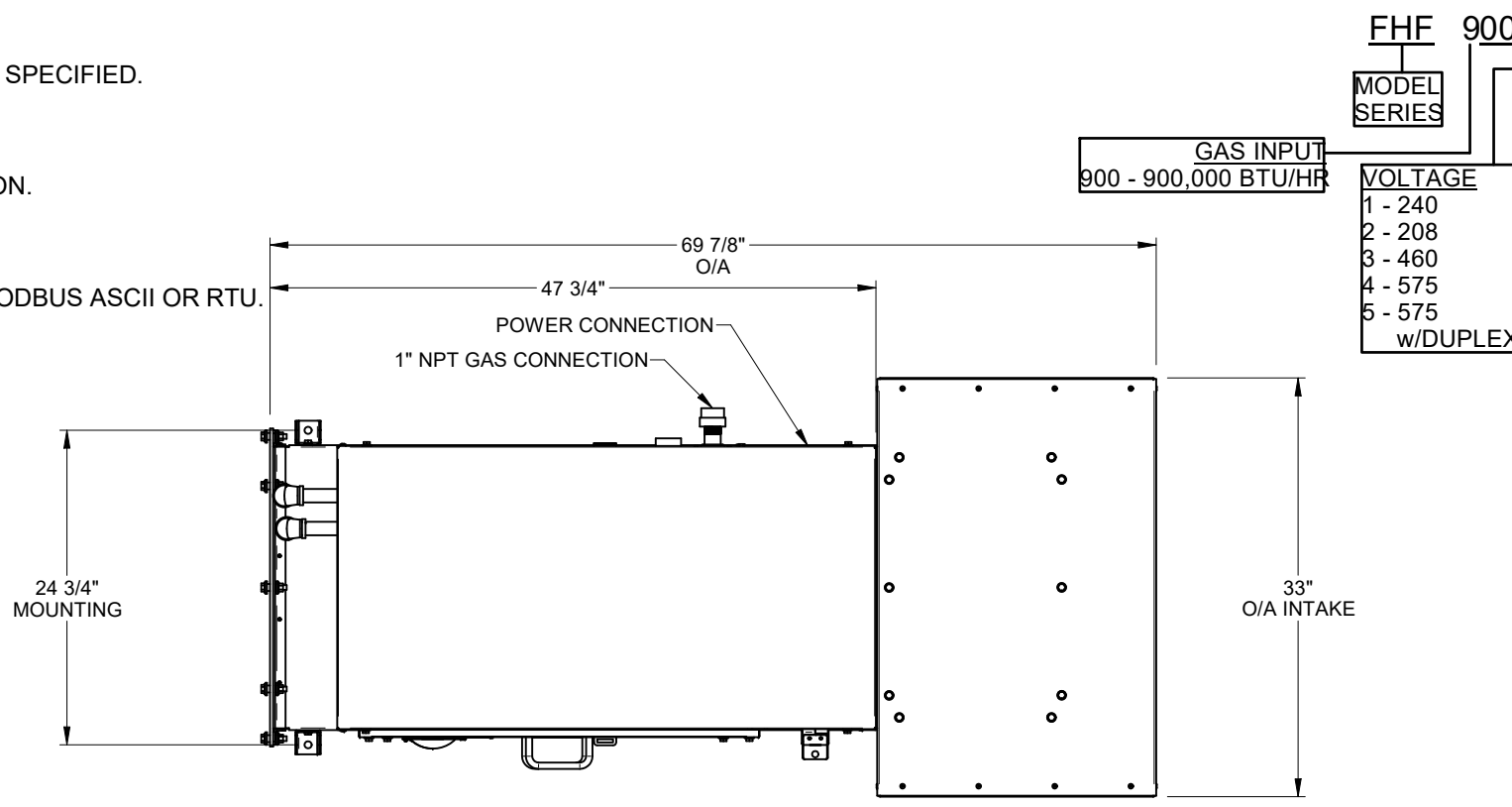


NOTES:

1. ALL DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED.
2. BOLT ON LEGS AND ACCESS PANELS SHOWN.
3. HEATER TO BE MOUNTED ON SECURE FOUNDATION.
4. CSA CERTIFIED TO ANSI Z83.7-2017/CSA2.14-2017.
5. SCADA NETWORK CONNECTIVITY VIA. RS-485 & MODBUS ASCII OR RTU.
6. HEAT OUTPUT RANGE:  
204,000 BTU/HR TO 900,000 BTU/HR LPG, OR  
230,000 BTU/HR TO 900,000 BTU/HR NG
7. BURNER EFFICIENCY: MIN. 95%
8. MATERIAL:  
CABINET - 14 Ga. GALVANIZED STEEL  
BURNER - 18 Ga. STAINLESS STEEL
9. NET WEIGHT: 650 lbs (295 Kg)  
SHIPPING WEIGHT: 730 lbs. (331 Kg)



**FHF 900 - 1 1 - L B A - EMS - DG**

**MODEL SERIES**

**VOLTAGE**  
1 - 240  
2 - 208  
3 - 460  
4 - 575  
5 - 575  
w/DUPLEX

**PHASE**  
1 - 1 PH\*\*  
3 - 3 PH

**INTAKE**  
H - HIGH  
L - LOW

**LEVELLING LEGS**  
B - BOLT ON  
S - SCREW TYPE

**CONTROL ACCESS**  
A - BOLT ON  
Q - QUICK RELEASE

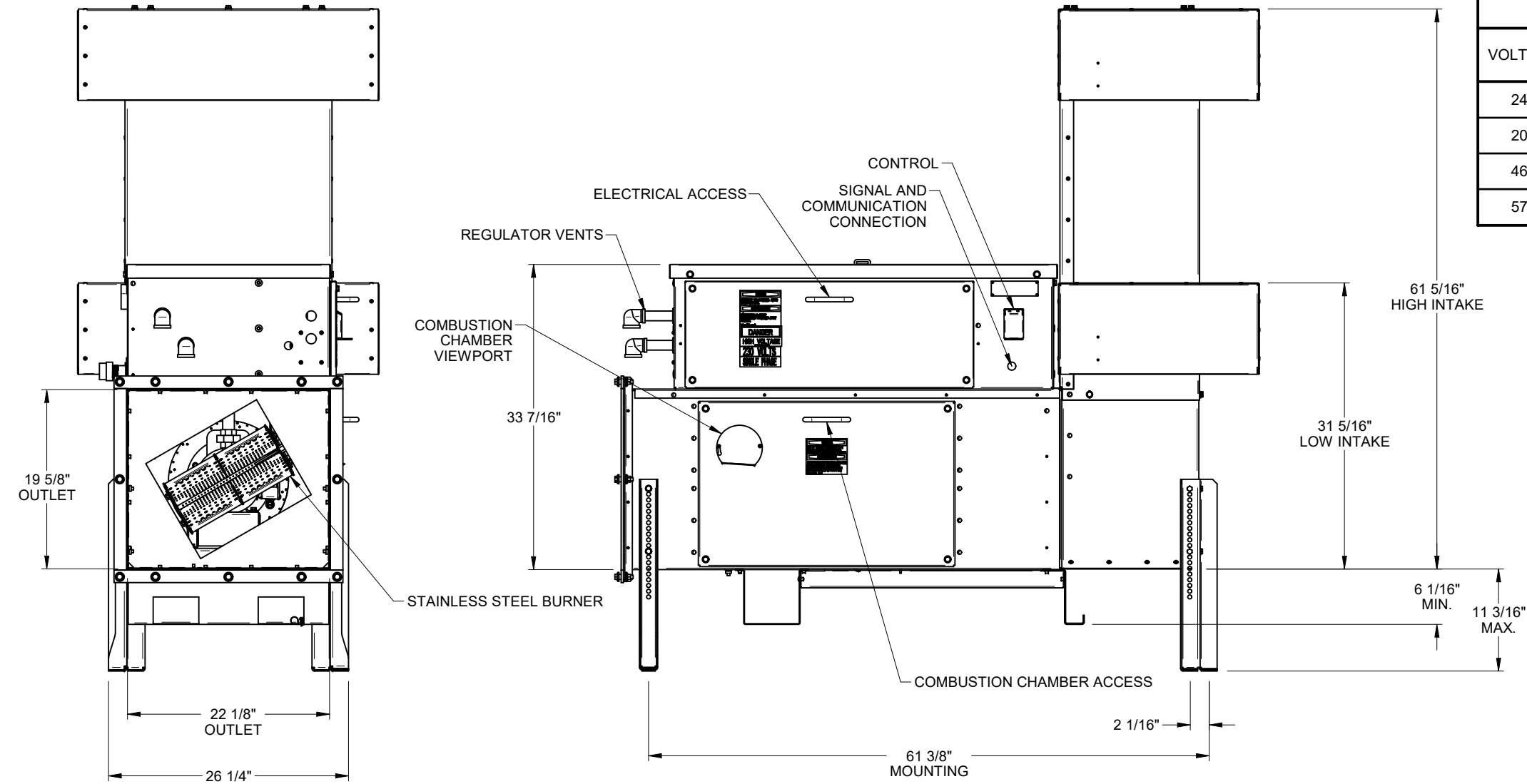
**ENERGY MANAGEMENT SYSTEM**  
EMS - SNOW AND RAIL T'STAT  
S - SNOW DETECTION  
T - RAIL T'STAT

**ACCESSORIES**  
D - DIRT TRAP  
F - 48" GAS HOSE  
G - 72" GAS HOSE  
L - LOCKING BAR  
R - 2nd STAGE GAS REGULATOR  
M - MOTOR CURRENT KIT  
B - BUNGALOW  
S - SAFETY SHUTDOWN\*

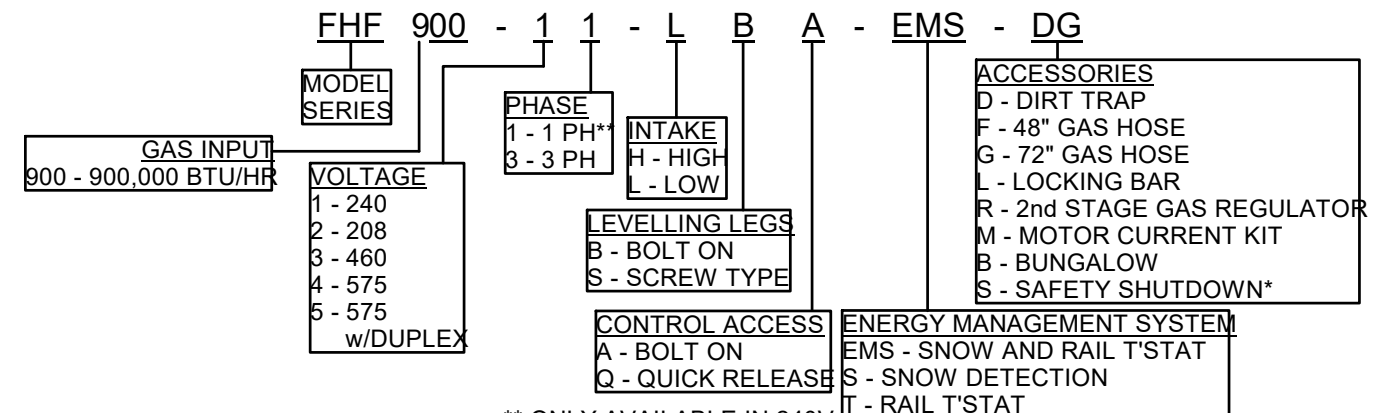
\*\* ONLY AVAILABLE IN 240V  
\* ONLY AVAILABLE WITH BUNGALOW OPTION

GAS FIRING INFORMATION		
	PROPANE	NATURAL GAS
INPUT RATING, BTU/HR (kW)	204,000 - 900,000 (60-264)	230,000 - 900,000 (67-264)
MANIFOLD PRESSURE, INCHES OF WATER (kPa)	2.5-9.0 (0.62-2.24)	3.5-16.0 (0.87-3.99)
SUPPLY PRESSURE, PSI (kPa)	5-20 (34-138)	5-20 (34-138)

ELECTRICAL INFORMATION					
VOLTAGE	PHASE	WIRING	RUNNING AMPS	FREQUENCY (Hz)	MOTOR HP
240	1	3 WIRE, L1, L2, N	12.5	60	3
208	3	4 WIRE, L1, L2, L3, N	10.3	60	3
460	3	3 WIRE, L1, L2, N	4.8	60	3
575	3	3 WIRE, L1, L2, N	3.9	60	3



REV.	REVISION DESCRIPTION	DATE	BY
TITLE: <b>HF900 2014 GENERIC APPROVAL DWG</b>			
DWG NO.: 52196	SHEET: 1 of 2	TOLERANCE UNLESS NOTED OTHERWISE	
P/N: FHF900	SCALE: NTS	± 1/2" ANGULAR	± 0.005" DECIMAL
DRN BY: gmillard	02 Mar 2018	± 1/16" FRACTIONAL	± 1 mm METRIC
CHK'D BY: GH			
APP'D. BY: LB			



\*\* ONLY AVAILABLE IN 240V  
\* ONLY AVAILABLE WITH BUNGALOW OPTION

**ACCESSORIES OPTIONS:**

- F - HF15900-01 - 48" FLEX GAS HOSE
- G - HF15900-02 - 72" FLEX GAS HOSE
- L - HF17436-01 - LOCKING BARS
- D - HF16984 - DIRT TRAP AND STRAINER

**ENERGY MANAGEMENT OPTIONS:**

- EMS - HF19030 - EMS SYSTEM
- OR
- S - HF19031 - SNOW DETECTION ONLY
- OR
- T - HF19032 - RAIL THERMOSTAT ONLY

**INTAKE OPTIONS:**

- H - HF19002-02 - HIGH INTAKE
- L - HF19002-01 - LOW INTAKE

**LEVELLING LEGS OPTIONS:**

- B - HF19027 - BOLT ON MOUNTING LEGS
- S - HF16357 - SCREW TYPE MOUNTING LEGS

**CONTROL ACCESS OPTIONS:**

- Q - HF19028 - QUICK RELEASE ACCESS PANELS
- A - HF19029 - BOLT ON ACCESS PANELS

THERMOSTAT BOX (INCLUDED IN BASE ASSEMBLY)

REV.	REVISION DESCRIPTION	DATE	BY
TITLE: <b>HF900 2014 GENERIC APPROVAL DWG</b>			
DWG NO.: 52196		SHEET: 2 of 2	
P/N: FHF900		TOLERANCE UNLESS NOTED OTHERWISE	
SCALE: NTS		± 1/2"	± 0.005"
DRN BY: gmillard		ANGULAR	DECIMAL
CHK'D BY: GH		± 1/16"	± 1 mm
APP'D. BY: LB		FRACTIONAL	METRIC