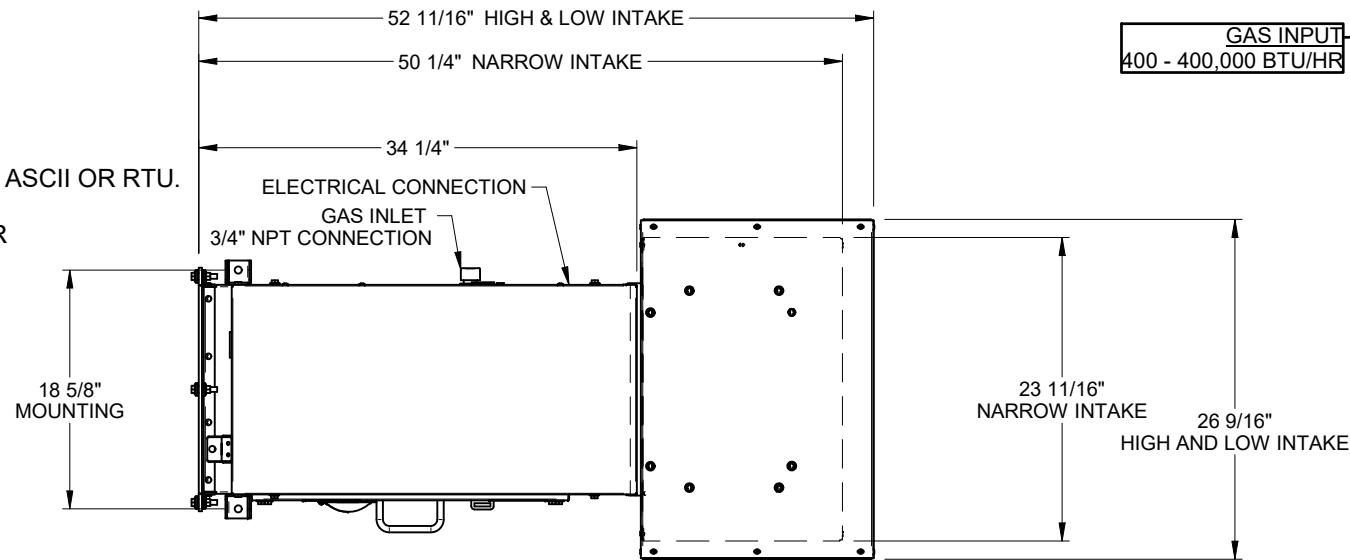


NOTES:

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 200,000 BTU/HR TO 400,000 BTU/HR LPG OR NG, FIELD ADJUSTABLE
7. BURNER EFFICIENCY: MIN. 95%
8. MATERIAL:
CABINET - 14 Ga. GALVANIZED STEEL
BURNER - 18 Ga. STAINLESS STEEL
9. NET WEIGHT: 400 lbs (181 Kg)
SHIPPING WEIGHT: 440 lbs. (200 Kg)



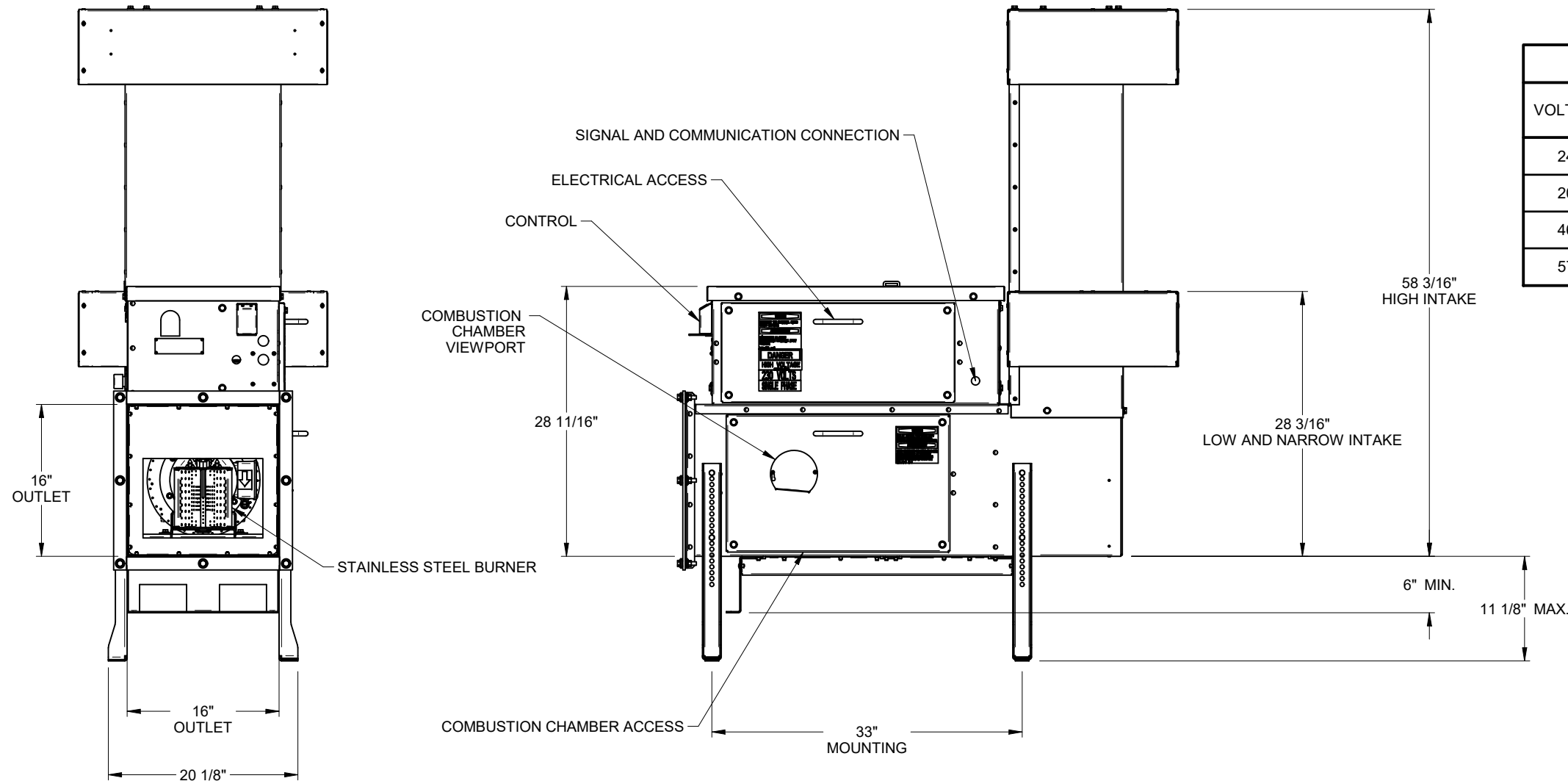
FHF 400 - 1 1 - L B A - EMS - DG

MODEL SERIES	INTAKE H - HIGH L - LOW N - NARROW LOW	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*
VOLTAGE 1 - 240 2 - 208 3 - 460 4 - 575 5 - 575 w/DUPLEX	PHASE 1 - 1 PH** 3 - 3 PH	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

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

GAS FIRING INFORMATION		
	PROPANE	NATURAL GAS
INPUT RATING, BTU/HR (kW)	200,000 - 400,000 (58-117)	200,000 - 400,000 (58-117)
MANIFOLD PRESSURE, INCHES OF WATER (kPa)	1.3-5.0 (0.32-1.23)	2.3-11.0 (0.56-2.69)
SUPPLY PRESSURE, INCHES OF WATER (kPa)	7-14 (1.72-3.45)	12-14 (2.95-3.45)

ELECTRICAL INFORMATION					
VOLTAGE	PHASE	WIRING	RUNNING AMPS	FREQUENCY (Hz)	MOTOR HP
240	1	3 WIRE, L1, L2, N	7.5	60	2
208	3	4 WIRE, L1, L2, L3, N	7.3	60	2
460	3	3 WIRE, L1, L2, N	3.6	60	2
575	3	3 WIRE, L1, L2, N	3.0	60	2



REV.	REVISION DESCRIPTION	DATE	BY
TITLE: HF400 2014 GENERIC APPROVAL DWG			
DWG NO.: 52139	SHEET: 1 OF 2	TOLERANCE UNLESS NOTED OTHERWISE	
SYTLINE NO.: FHF400	SCALE: NTS	± 1/2" ANGULAR	± 0.005" DECIMAL
DRN BY: gmillard	17 Nov 2017	± 1/16" FRACTIONAL	± 1 mm METRIC
CHK'D BY: GH			
APP'D. BY: LB			

ACCESSORIES OPTIONS:

- R - HF9088-0066 - 2nd STAGE REGULATOR
- 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

THERMOSTAT BOX (INCLUDED IN BASE ASSEMBLY)

LEVELLING LEGS OPTIONS:

- B - HF17814 - BOLT ON MOUNTING LEGS
- S - HF16357 - SCREW TYPE MOUNTING LEGS

CONTROL ACCESS OPTIONS:

- Q - HF14522 - QUICK RELEASE ACCESS PANELS
- A - HF14521 - BOLT ON ACCESS PANELS


INTAKE OPTIONS:

- N - HF17806-03 - LOW NARROW INTAKE
- H - HF17806-02 - HIGH INTAKE
- L - HF17806-01 - LOW INTAKE

FHF 400 - 1 1 - L B A - EMS - DG

MODEL SERIES	INTAKE	ACCESSORIES	
400 - 400,000 BTU/HR	H - HIGH	D - DIRT TRAP	
VOLTAGE	L - LOW	F - 48" GAS HOSE	
1 - 240	N - NARROW LOW	G - 72" GAS HOSE	
2 - 208		L - LOCKING BAR	
3 - 460	PHASE	R - 2nd STAGE GAS REGULATOR	
4 - 575	1 - 1 PH**	M - MOTOR CURRENT KIT	
5 - 575	3 - 3 PH	B - BUNGALOW	
w/DUPLEX	LEVELLING LEGS	S - SAFETY SHUTDOWN*	
	B - BOLT ON		
	S - SCREW TYPE		
	CONTROL ACCESS	ENERGY MANAGEMENT SYSTEM	
	A - BOLT ON	EMS - SNOW AND RAIL T'STAT	
	Q - QUICK RELEASE	S - SNOW DETECTION	
		T - RAIL T'STAT	

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

REV.	REVISION DESCRIPTION	DATE	BY
TITLE: HF400 2014 GENERIC APPROVAL DWG			
DWG NO.: 52139	SHEET: 2 OF 2	TOLERANCE UNLESS NOTED OTHERWISE	
SYTELINE NO.: FHF400	SCALE: NTS	± 1/2" ANGULAR	± 0.005" DECIMAL
DRN BY: gmillard	17 Nov 2017	± 1/16" FRACTIONAL	± 1 mm METRIC
CHK'D BY: GH			
APP'D. BY: LB			