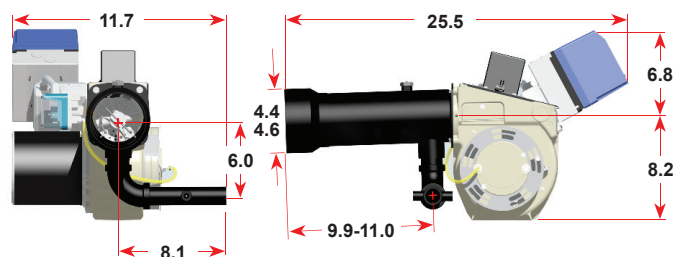
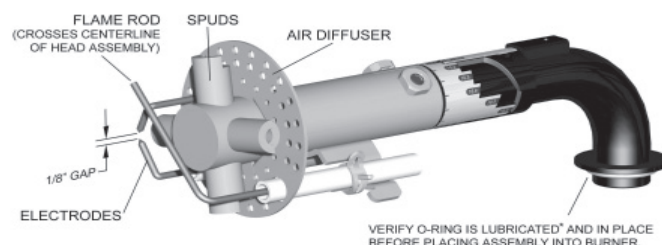




Overall Dimensions



Gas Gun Assembly



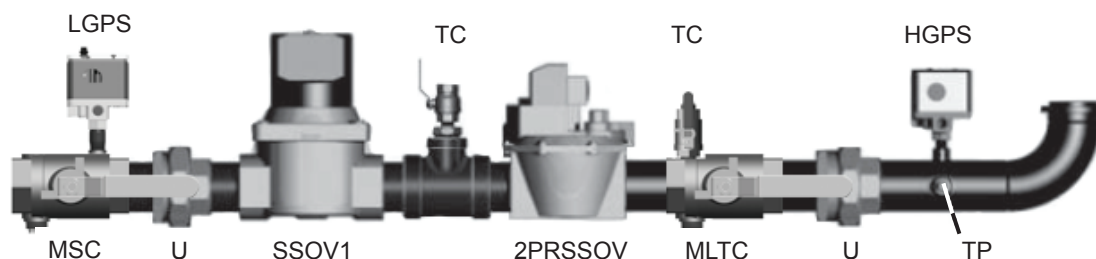
Specifications

Input firing range	300 to 1200 MBh
Fuel	Natural gas - 0.6 specific gravity typical
Gas train	Standard: UL listed/CSD-1 Configuration Options: IRI and FM
Manifold pressure	1.0 to 4.6 inches W.C. typical
Firing mode	On/Off or On/Off with Low Fire Start
Flame safeguard	RM7895A Standard (Options available)
Flame detection	Standard: Flame rod rectification Optional: Ultraviolet scanner
Air proving switch	Standard
Gas pressure switches	Standard high and low
Ignition	Direct spark main flame
Motor	Standard: 1/3 HP; 3450 RPM; 120 volt/60 hz, single phase Optional motor: 50 or 60 hz (see notice for 50 hz), 240 volt single phase
Weight	55 lbs.

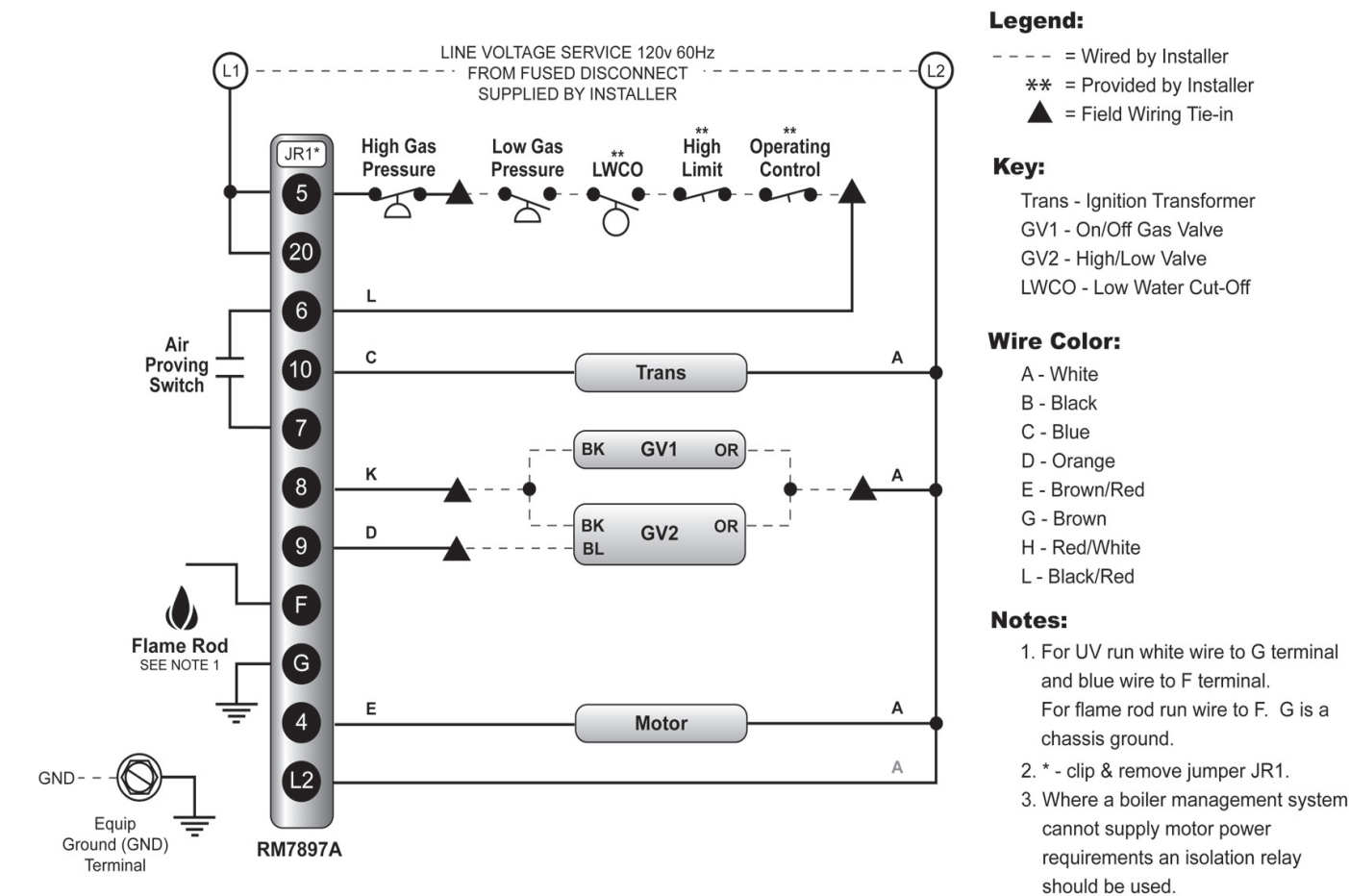
Features

S - Standard O - Optional N/A - Not Available	
On/Off with Low Fire Start	S
Propane Restrictor	O
Linkageless Low/High/Low or Low/High/Off	N/A
Modulation with Pressure/Temperature Modulating Controller	N/A
Right or Left Side Gas Train Connection	S
Air Pressure Switch	S
Low Gas Pressure Switch	S
High Gas Pressure Switch	S
Main Shutoff Cock, Leak Test Cock, Test Connections, and Test Cocks	S
Direct Spark Ignition of Main Flame	S
Flame Safeguard with Flame Rod	O
Flame Safeguard with UV Sensor	S
Customized Electrical Cabinet	O
UL/CUL - CSD1 - Swiss Re	S
FM	O
IRI (old standard)	O
Power On - Fuel On, Indicator Light	O

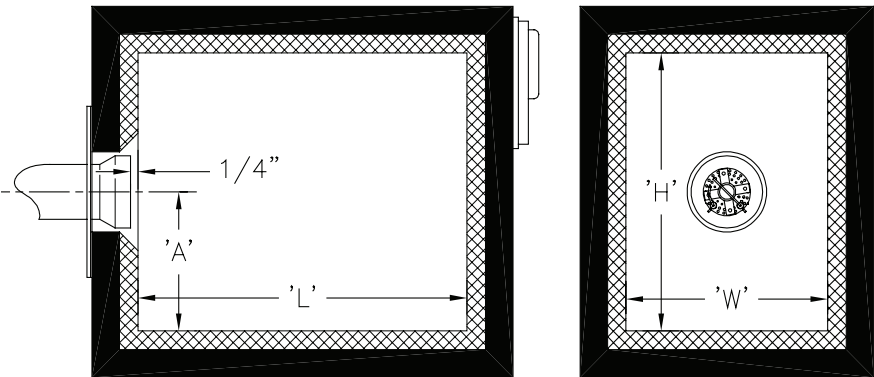
Gas Train Assembly (Typical Gas Train, other configurations are available)



Typical Wiring (Honeywell RM7897A - for reference only)



Combustion Chamber Dimensions



Minimum Combustion Chamber Dimensions (inches)				
Input Firing Rate in MBH	'L' (Length)	'W' (Width)	'H' (Height)	Burner Head Centerline to floor 'A'
300-400	18	12	12	6
400-600	22	14	14	7
600-900	26	16	16	8
900-1200	30	18	18	9