

Model TF6

Parameters		Specifications
Integral Blower Motor, HP		1/2
Maximum Input, BTU/hr (kW) ¹		955,000 (280)
Pilot Gas Flow (cfh)		90
Pilot Output BTU/hr (kW) ²		90,000 (26)
Nominal Operating Gas Pressure at Burner Head, "w.c. (mbar) ³	Natural Gas	4.8 (11.9)
Nominal Operating Air Pressure at Burner Head, "w.c. (mbar) ³		4.3 (10.7)
Tube Diameter, inches (mm)		6 (152.4)
Maximum Tube Length, ft. (m)		40 (12.2)
Piping		NPT
Ignition Type		Pilot
Flame Detection		Flame rod or UV scanner
Fuel		Natural Gas or Propane
Conformance ⁴		Compatible for use on systems in conformance with NFPA 86, CSA B149.3

1 Maximum input is given for the standard, integral air blowers at 1,000 ft elevation. Higher elevations may require a larger capacity blower. Values represent higher heating value, HHV.

2 Pilot ignition is optional and represents a nominal value for bypass starting.

3 Values are given for integral blower arrangement at high fire.

4 Selas can assist with conformance to other standards and authorities having jurisdiction.

NOTE: Test conditions: Natural Gas, Flue at 2.2% O₂, test fired into effective tube length of 28". All values are approximate. Packages are meant for indoor use.

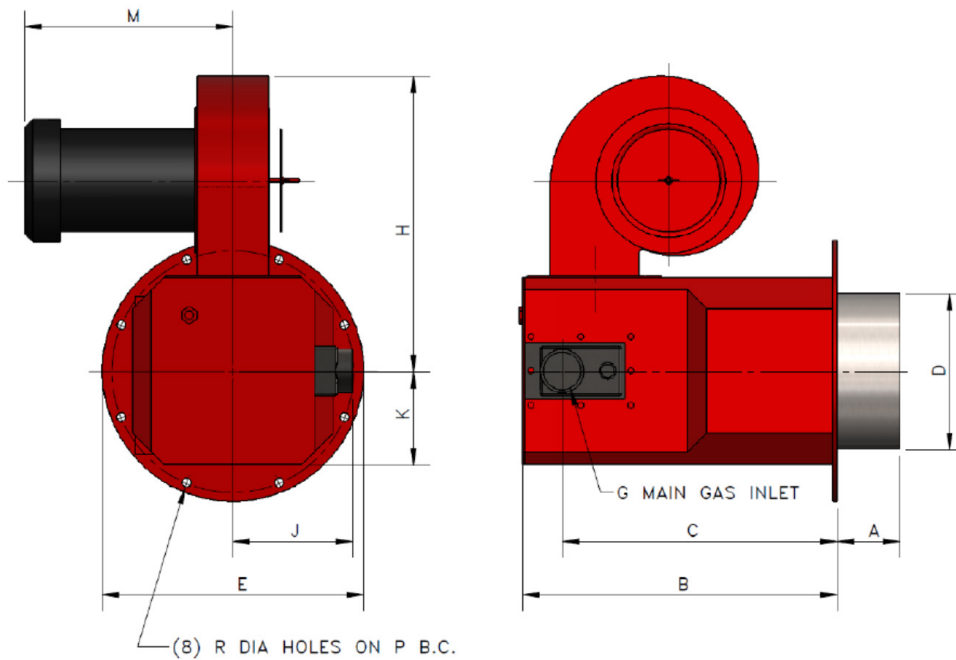
NOTICE: Selas practices a policy of continuous improvement in the design of its products. It reserves the right to change the specifications at any time without prior notice.



Dimensions



A	B	C	D	E	F	G	H	J	K	M	P	R
3-1/8	14-3/8	12-3/8	5-7/8	12-1/4	1-5/8	1	17-7/8	6	2	10-7/8	11	1/2



NOTE: All dimensions are in inches +/- 1/8. Blower mounted sideways on casing w/motor facing mounting plate when no gas train is required. 'M' dimensions approximate, dependent on motor manufacturer. Dimensions subject to change without notice. Blower may be mounted in other configurations.



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