



Model TF4

Parameters		Specifications
Integral Blower Motor, HP		1/2
Maximum Input, BTU/hr (kW) ¹		307,000 (90)
Pilot Gas Flow (cfh)		80
Pilot Output BTU/hr (kW) ²		80,000 (23)
Nominal Operating Gas Pressure at Burner Head, "w.c. (mbar) ²	Natural Gas	4.7 (11.7)
Nominal Operating Air Pressure at Burner Head, "w.c. (mbar) ³		2.9 (7.2)
Tube Diameter, inches (mm)		4 (101.6)
Maximum Tube Length, ft. (m)		20 (6.1)
Piping		NPT
Ignition Type		Pilot
Flame Detection		Flame rod or UV scanner
Fuel		Natural Gas or Propane
Conformance		 

1 Maximum input is given for the standard, integral air blower at 1,000 ft elevation. Higher elevations may require a larger capacity blower.

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

Test conditions: Natural Gas flow 170 SCFH, 2.2% excess O₂, test fired into effective tube length of 28'

NOTE: All values are approximate. To check if packages meet other agency requirements, contact the factory. Packages meant for indoor use.

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

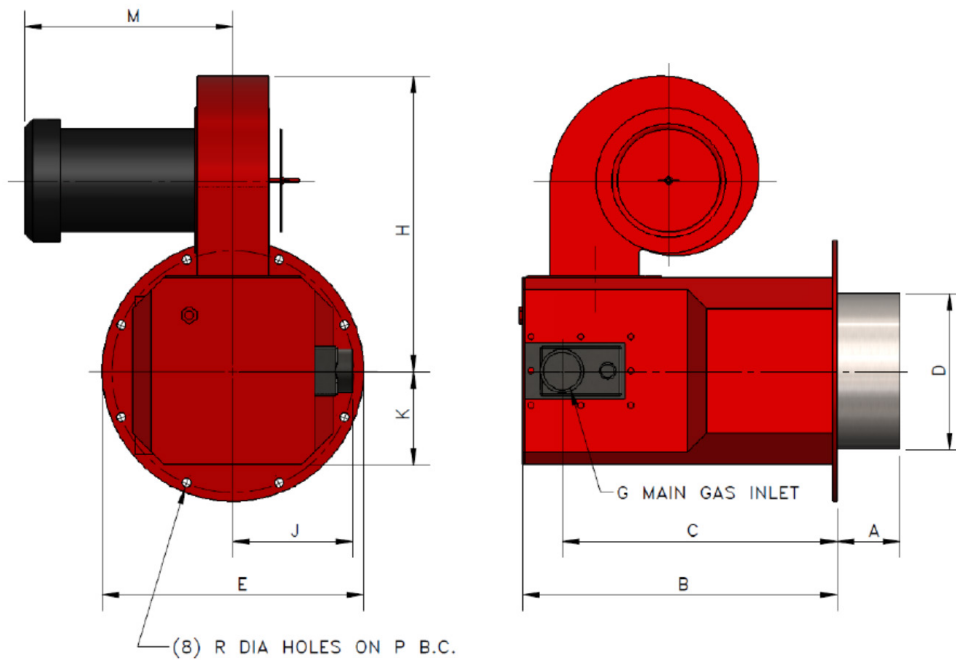


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Dimensions



A	B	C	D	E	F	G	H	J	K	M	P	R
2.5	12.5	10.5	3-15/16	9-5/8	0	3/4	14-1/4	6	3-3/8	9-5/8	8-1/2	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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