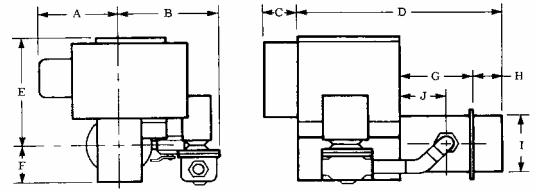


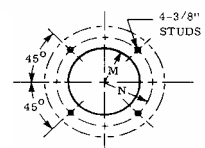
Specifications, Capacities and Dimensions

BURNER MODEL	INPUT RANGE (1)			POWER SUPPLY	BURNER MOTOR	GAS TRAIN SIZE		SHIPPING WEIGHT APPROX. LBS	DIMENSIONS IN INCHES (6)											
	HIGH FIRE	LOW FIRE				7" WC NATURAL GAS SUPPLY PRESS.	11" WC PROPANE GAS SUPPLY PRESS.		A	B	C	D	E	F	G	H	I	J	M	N
	MAX MBH	MIN MBH	MIN MBH	STANDARD	HP															
C6.2 -/- 03	1300	400	200	115/1/60	1/3	1 1/2	1	210	11 1/2	13 1/2	6	26	12	5 5/8	8	5 1/2	6	4	3 1/4	3 3/4
C8 -/- 05	2450	850	400	115/1/60	1/2	2	1 1/4	250	11 1/2	18	6	28	12	5 5/8	11 1/2	5 1/2	8	4 1/2	4 1/4	4 3/4
C8.1 -/- 07	2700	2000	450	230/1/60	3/4	2	1 1/4	280	11 1/2	18	6	28	12	5 5/8	11 1/2	5 1/2	8	4 1/2	4 1/4	4 3/4
C10.8 -/- 10	4000	2500	650	230/3/60	1	2	1 1/2	350	13 1/2	21	6	33	17 1/2	6 1/8	11 1/2	5 1/2	10	5	5 1/4	5 3/4
C10.9 -/- 15	4800	3000	800	230/3/60	1 1/2	2 1/2	2	370	13 1/2	21	6	33	17 1/2	6 1/8	11 1/2	5 1/2	10	5	5 1/4	5 3/4
C10 -/- 20	5300	4000	900	230/3/60	2	2 1/2	2	400	13 1/2	21	6	33	17 1/2	6 1/8	11 1/2	5 1/2	10	5	5 1/4	5 3/4
C10.1 -/- 30	6000	4500	1000	230/3/60	3	3	2	450	13 1/2	21	6	33	17 1/2	6 1/8	11 1/2	5 1/2	10	5	5 1/4	5 3/4
C12.8 -/- 30	7000	5000	1200	230/3/60	3	3	2	700	16	22	6	35	21	7 1/4	11 1/2	5 1/2	12	5 1/2	6 1/4	8
C12.9 -/- 50	8500	6000	1400	230/3/60	5	3	2	720	16	22	6	35	21	7 1/4	11 1/2	5 1/2	12	5 1/2	6 1/4	8
	[2]	[3]	[3]	[3]		[4]		[5]		[7]					[8]					[9]

- (1) Capacity ratings are calculated at an elevation of 1000 feet above sea level. Capacity will be reduced by 4% for each additional 1000 feet of elevation. Maximum input capacity is based on zero furnace pressure. Capacity decreases with pressurized furnace. 3% for each 0.25" WC increase in furnace combustion chamber pressure.
- (2) Insert type of fuel, N=natural gas, P=propane gas
- (3) Gas input based on 1000 BTU/Cu. Ft. natural gas and 2500 BTU/Cu Ft. propane gas
- (4) Gas train size will vary with available gas supply pressure, furnace firebox pressure and maximum input required.
- (5) Weight will vary by burner depending on size and type of gas train, type of fuel control system, etc. The figure shown represents a burner with standard controls including gas train.
- (6) The dimensions shown are typical and subject to change without notice. For specific dimensions contact the factory.
- (7) Control cabinet is standard on burner sizes C8.1 to C12.9, and all sizes with three phase power supply. Optional control cabinet is available for sizes C6.2 to C8.
- (8) Standard nose length is 5 1/2". Optional 8" is available. With optional head length dimension G changes to 8"
- (9) For sizes C12.8 and C12.9 use six 1/2" X 2" studs equally spaced. Mounting lugs are supplied to hold burner.
- (10) Burner can be supplied inverted for Scotch Marine boiler applications.



C BURNER (typical)



BOILER FRONT CUTOUT