



BLUE FLAME STOKER SYSTEM SPECIFICATIONS LIST

SYSTEM SIZE MM Btu/Hr (BHP)	2.6 (77)	3.2 (96)	3.8 (115)	5.2 (155)	5.8 (175)	7.7 (230)	10.4 (310)	11.7 (350)		
BOILER										
BOILER HEATING SURFACE FT ²	500	625	750	1000	1125	1500	2000	2261		
BOILER HORSEPOWER (BHP) AT 6.5 FT ²	77	96	115	155	175	230	310	350		
NET HEAT OUTPUT BTU/HR	2,580,000	3,200,000	3,850,000	5,200,000	5,862,000	7,700,000	10,385,000	11,725,000		
FURNACE VOLUME FT ³	59.2	72.4	84.5	127.3	155.4	201.8	291.8	291.8		
BOILER WATER CAPACITY US GALLONS	778	866	1,034	1,220	1,354	1,593	2,005	2,500		
BOILER SHIPPING WEIGHT LBS	7,500	8,100	9,500	12,950	14,550	19,000	23,500	28,500		
BOILER OPERATING WEIGHT LBS	14,000	15,320	18,120	23,460	25,830	32,300	40,350	49,300		
BOILER SUPPLY FLANGE SIZE IN	8	8	8	8	8	8	10	10		
BOILER RETURN FLANGE SIZE IN	4	2x4	2x4	2x5	2x5	2x6	2x8	2x8		
ALL DIMENSIONS TO THE NEAREST INCH										
COMPLETE SYSTEM										
A	STOKER BASE LENGTH	108	101	118	124	113	119	137	137	
B	STOKER BASE WIDTH	48	54	54	59	68	75	82	82	
C	STOKER BASE HEIGHT	61	61	61	61	61	61	61	61	
D	OVERALL STOKER LENGTH	144	137	154	160	149	155	173	173	
E	OVERALL STOKER WIDTH	84	90	90	95	104	111	124	124	
F	OVERALL SYSTEM LENGTH	176	169	186	198	187	195	221	221	
G	OVERALL SYSTEM WIDTH	110	116	116	127	136	153	160	160	
H	OVERALL SYSTEM HEIGHT	TBD at the time of order								
I	SUPPLY FLANGE OUTLET HEIGHT	138	147	147	158	176	187	193	193	
J	RETURN FLANGE LOCATION	67.5	67.5	67.5	68.5	68.5	69.5	71.5	71.5	
K	EXHAUST DISCHARGE HEIGHT	TBD at the time of order								
L	TUBE REMOVAL CLEARANCE	96	88	106	109	97	100	114	114	
TOTAL SYSTEM OPERATING WEIGHT LBS		23,500	25,500	30,000	37,000	40,000	49,500	62,000	70,000	

WE ASSUME NO RESPONSIBILITY FOR ERRORS IN DATA