

1992 Fulton Fuel-Fired Steam Boiler- 6 HP

Mfg: Fulton

Model: FB-006-A

Stock No: SNBB385.3a

Serial No: 66123

1992 Fulton Fuel-Fired Steam Boiler- 6 HP. Model: FB-006-A. Boiler No. and Nat'l Bd: 66123. Output: 201,000 Btu/hr. Max firing rate not to exceed 290,000 Btu/hr. Steam capacity: 207 lb/hr. MAWP: 15 psi. Shell thickness: 3/8 in. Head thickness: 1/2 in. Inlets: (1) 3/4 in. dia. water feed, (1) 6 in. dia. port, (1) 1 in. dia. port. Outlets: (1) 1 in. dia. blow off valve port, (1) 3/4 in. dia. port (relief valve). Overall dimensions: 4 ft. L x 3 ft. W x 6 ft. 3 in. H.

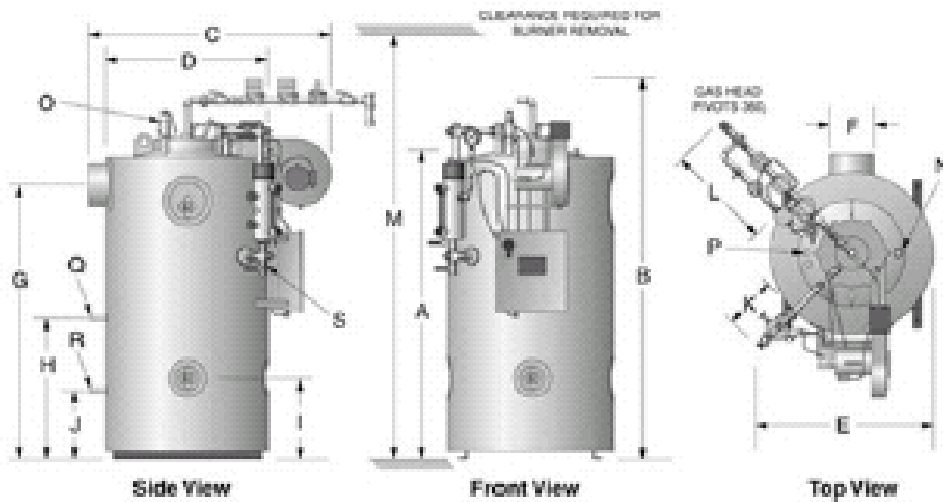




Specifications

Standard Models									
Unit Size: BHP		4	6	10	15	20	30	50	60
Output	1000 BTU/HR	134	201	335	502	670	1004	1674	2009
	1000 KCAL/HR	34	51	84	127	169	253	422	506
Steam Output	LB/HR	138	207	345	518	690	1035	1725	2070
	KG/HR	63	94	157	235	313	470	783	939
Approximate Fuel Consumption at Rated Capacity									
Light Oil	GPH	1.2	1.8	3	4.5	6	9	15	18
	LPH	4.5	6.8	11.4	17	22.7	34	57	68
Propane Gas	FT ³ /HR	70	105	170	250	330	500	830	1000
	M ³ /HR	2	3	4.8	7.1	9.3	13.6	23.5	28.3
Natural Gas	FT ³ /HR	175	260	420	630	840	1260	2100	2520
	M ³ /HR	5	7.4	11.9	17.8	23.8	35.7	59.5	71
Natural Gas Boiler	IN	1	1	1	1	1.25	1.5	1.5	2
Connection Size	MM	25	25	25	25	32	38	38	51
Burner Motor HP	3450 RPM/60 CY	1/3	1/3	1/3	1/3	1/3 gas	3/4 1.5 gas	1.5 gas	1.5 gas
	2850 RPM/50 CY	1/3	1/3	1/3	1/3	3/4 oil	3/4 2 oil	2 oil	2 oil
Electric Power Requirements (In Amps)									
120V, 60 CY, 1 Phase		5.2	5.2	5.2	5.2	5.2	9.2	--	--
							9.2 oil		
240V, 50/60 CY, 1 Phase		2.6	2.6	2.6	2.6	2.6 gas	4.6 8.9 gas	8.9 gas	
						4.6 oil	9.5 oil	9.5 oil	
208V, 50/60 CY, 3 Phase		1.9	1.9	1.9	1.9	1.9 gas	3.1 4.4 gas	4.4 gas	
						3.1 oil	5.7 oil	5.7 oil	
240V, 50/60 CY, 3 Phase		1.6	1.6	1.6	1.6	1.6 gas	2.8 4.2 gas	4.2 gas	
						2.8 oil	5.4 oil	5.4 oil	
480V, 50/60 CY, 3 Phase		0.8	0.8	0.8	0.8	0.8 gas	1.4 2.1 gas	2.1 gas	
						1.4 oil	2.7 oil	2.7 oil	
Water Content	U.S. GAL	14	16	24	39	77	170	245	270
	LITERS	53	61	91	148	292	644	927	1022

Dimensions



	Standard Models							
	4	6	10	15	20	30	50	60
A. Boiler Height	IN 47.5	57.5	63.5	69.5	72.5	82.5	87.5	93.5
	MM 1207	1461	1613	1765	1842	2096	2223	2375
B. Boiler Height With Trim & Fuel Train	IN 65	75	80.5	86.5	92.5	102	106.5	120
	MM 1651	1906	2045	2197	2350	2591	2705	3048
C. Overall Depth Stack to Burner Fan Housing	IN 44	44	46	47	60	67	78	78
	MM 1118	1118	1168	1194	1524	1702	1981	1981
D. Boiler Diameter	IN 26	26	28	30	39	46	55	55
	MM 660	660	710	760	990	1170	1400	1400
E. Overall Width with Water Column	IN 31	31	33	35	45.5	50.5	58	58
	MM 787	787	838	889	1080	1283	1473	1473
F. Flue Outlet Diameter	IN 6	6	6	8	10	12	12	12
	MM 152	152	152	203	254	305	305	305
G. To Center of Flue Outlet	IN 42	52	58	63	66	73.5	79	85
	MM 1070	1320	1473	1600	1675	1867	2007	2159
H. Feedwater Inlet	IN 27	33	33	33.5	34	34	35	35
	MM 685	840	840	851	865	865	890	890
I. Handholes	IN 19	19	19	19	19	19	20	20
	MM 485	485	485	485	485	485	510	510
J. Blowdown Outlet	IN 15	15	15.5	15.5	16.5	16.5	17.5	17.5
	MM 380	380	394	394	420	420	445	445
K. Water Column Extension	IN 14	14	14	14	14	14	14	14
	MM 355	355	355	355	355	355	355	355
L. Gas Train Extension (CSD-1)	IN 22.5	22.5	21.5	20.5	25	27	22.5	34
	MM 572	572	546	521	635	686	572	867
Minimum Clearances								
M. Clearance Required for Burner Removal	IN 72	82	86	92	96	106	114	124
	MM 1828	2083	2184	2337	2438	2692	2896	3150
Boiler Connections								
N. Steam Outlet 15 PSI	IN 1.5	1.5	2	2.5	2.5	3	4	4
	MM 38	38	51	64	64	76	102	102
	IN 0.75	0.75	1	1.25	1.5	2	3	3

N. Steam Outlet 150 PSI	MM	19	19	25	32	38	51	76	76
O. Safety Valve Outlet 15 PSI	IN	0.75	0.75	0.75	1.5	1.5	1.5	1.5	1.5
	MM	19	19	19	38	38	38	38	38
O. Safety Valve Outlet 150 PSI	IN	1	1	1	1	1.25	1.25	1.5	1.5
	MM	25	25	25	25	32	32	38	38
P. Safety Valve Inlet 15 PSI	IN	0.75	0.75	0.75	1.25	1.25	1.25	1.25	1.25
	MM	19	19	19	32	32	32	32	32
P. Safety Valve Inlet 150 PSI	IN	0.75	0.75	0.75	0.75	1	1	1.25	1.25
	MM	19	19	19	19	25	25	32	32
Q. Feedwater Inlet	IN	0.75	0.75	1	1	1	1	1	1
	MM	19	19	25	25	25	25	25	25
R. Blowdown Outlet	IN	1	1	1	1	1.25	1.25	1.5	1.5
	MM	25	25	25	25	32	32	38	38
S. Water Column Blowdown	IN	1	1	1	1	1	1	1	1
	MM	25	25	25	25	25	25	25	25
Weights									
Approx. Shipping Weight	LB	1400	1700	2000	2280	3400	4780	6526	7280
	KG	635	773	910	1036	1545	2173	2966	3309