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.





















Fulton Vertical Tubeless Boilers

For over 50 years, Fulton boilers, with the original vertical tubeless downfired design, have remained a compact trouble-free boiler supplying steam and hot water to virtually every type of industry imaginable. Built and stamped to the ASME Code, Fulton 4-60 BHP vertical tubeless steam boilers are CSA Approved, UL Approved as packaged boilers, and are manufactured to CSD-1 Code, with state of the art microprocessor burner controls.

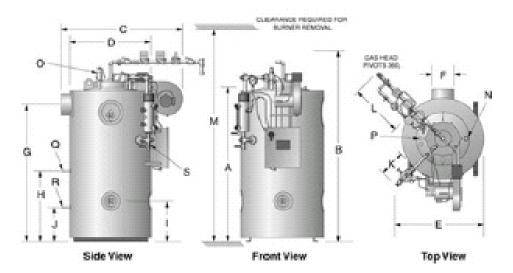
Fulton vertical tubeless boilers offer efficiences up to 80%. For maximum efficiency, select the Fulton Edge or VMP boilers, available in various sizes from 4-130 BHP.

Fulton vertical tubeless boilers can be ordered with combination oil and gas capabilities or can be converted at any time simply and economically. All Fulton boilers are completely trimmed, packaged boilers. No additional fuel train items or electrical wiring is needed.

Specifications

Output 1000 BTU/HR 134 201 325 502 670 1004 1674 2009 Output 1000 KCAL/HR 34 51 84 127 189 253 422 506 Steam Output LB/HR 138 207 345 518 690 1035 1725 2070 Steam Output LB/HR 138 207 345 518 690 1035 1725 2070 Light OII GPH 1.2 1.8 3 4.5 6 9 15 18 Light OII GPH 1.2 1.8 3 4.5 6 9 15 18 Light OII GPH 1.2 1.8 3 4.5 6 9 15 18 Matural Gas Rt ³ /HR 70 105 170 250 330 500 830 1000 Matural Gas Rt ³ /HR 175 260 420 630	Standard Unit Siz	A	6	10	15	20	30	50	60			
Output 1000 KCAL/HR 34 51 84 127 169 253 422 506 Steam Output LB/HR 138 207 345 518 600 1035 1725 2070 Light Oil GPH 1.2 1.8 3 4.5 6 9 15 18 Light Oil GPH 1.2 1.8 3 4.5 6 9 15 18 Light Oil GPH 1.2 1.8 3 4.5 6 9 15 18 Propane Gas Fl ³ /HR 70 105 170 250 330 500 830 1000 Natural Gas Boller N ³ /HR 1 1 1 1 1.5 1.5 2 Natural Gas Boller IM 1 1 1 1.5 1.5 2 2 2 2 2 345 38 51 Burner Motor HP 3450 RPM/50 CY 1/3 <td colspan="2">1000 BTU/HR</td> <td></td> <td>560</td> <td>10,000</td> <td></td> <td>- mar (1997)</td> <td></td> <td></td> <td>hermen.</td>	1000 BTU/HR			560	10,000		- mar (1997)			hermen.		
Steam Output LB/IR KG/IR 138 207 345 518 600 1035 1725 2070 AG/IR 63 94 157 235 313 470 783 939 AUDITION AUDITI	Output											
Steam Output 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 Light Oil LPH 4.5 6.8 11.4 17 22.7 34 57 68 Propane Gas Ft ³ /HR 70 106 170 250 330 500 830 1000 Natural Gas Ft ³ /HR 75 260 420 630 840 1260 2100 2520 Natural Gas Boller IN 1 1 1 1 1 1.5 1.5 1.5 2 Some Motor NP A50 RPM/60 CY 1/3 1/3 1/3 1/3 3/4 3/4 2 oil 2 oil Electric Power Requirements In 1 1 1 3/4 3/4 2 oil 2	Steam Output		- w-							The The The P		
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Propane Gas M ³ /HR 2 3 4.8 7.1 9.3 1.3.6 23.5 28.3 Natural Gas Ft ³ /HR 175 260 420 630 840 1260 2100 2520 Natural Gas Boller IN 1 1 1 1 1.5 1.5 71 Natural Gas Boller IN 1 1 1 1 1.5 1.5 2.5 71 Natural Gas Boller IN 1 1 1 1.5 1.5 1.5 2 2 25 25 32 38 351 Burner Motor HP 3450 RPM/60 CY 1/3 1/3 1/3 1/3 1/3 3/4 2 oil	Light Oli	LPH			11.4	17	22.7	34	57	68		
		Ft ³ /HR	70	105	170	250	330	500	830	1000		
Natural Gas M ³ /HR 5 7.4 11.9 17.8 23.8 35.7 59.5 71 Natural Gas Boller IN 1 1 1 1 1 1 1.25 1.5 1.5 2 Connection Size MM 25 25 25 32 38 38 51 Burner Motor HP 3450 RPM/60 CY 1/3 1/3 1/3 1/3 3/4 oll 3/4 2 oll 2 oll Electric Power Requirements (in Amps) 120V, 60 CY, 1 Phase 5.2 5.2 5.2 5.2 5.2 9.2 - - 240V, 50/60 CY, 1 Phase 2.6 2.6 2.6 2.6 2.6 2.6 2.6 3.1 4.4 gas 4.4 gas 3.1 4.4 gas 4.2 gas 3.1 4.4 gas 4.2 gas 3.1 4.4 gas 4.2 gas 3.1 6.4 1.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	Propane Gas	M ³ /HR	2	3	4.8	7.1	9.3	13.6	23.5	28.3		
M³/HR 5 7.4 11.9 17.8 23.8 35.7 59.5 71 Natural Gas Boller IN 1 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 1/3 3/4 0il 3/4 2 oil 2 oil<	Maharal Care	Ft ³ /HR	175	260	420	630	840	1260	2100	2520		
Connection Size MM 25 25 25 32 38 38 51 Bumer Motor HP 3450 RPM/60 CY 1/3 1/3 1/3 1/3 1/3 3/4 3/4 201 201 2850 RPM/50 CY 1/3 1/3 1/3 1/3 3/4 old 3/4 2 old 2 old <th2 old<="" th=""> <t< td=""><td>Naturai Gas</td><td>M³/HR</td><td>5</td><td>7.4</td><td>11.9</td><td>17.8</td><td>23.8</td><td>35.7</td><td>59.5</td><td>71</td></t<></th2>	Naturai Gas	M ³ /HR	5	7.4	11.9	17.8	23.8	35.7	59.5	71		
Connection Size MM 25 25 25 32 38 38 51 Bumer Motor HP 3450 RPM/60 CY 1/3 1/3 1/3 1/3 1/3 3/4 3/4 201 201 2850 RPM/50 CY 1/3 1/3 1/3 1/3 3/4 old 3/4 2 old 2 old <th2 old<="" th=""> <t< td=""><td rowspan="2"></td><td>IN</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1.25</td><td>1.5</td><td>1.5</td><td>2</td></t<></th2>		IN	1	1	1	1	1.25	1.5	1.5	2		
Burner Motor HP 2850 RPM/50 CY 1/3 1/3 1/3 3/4 oil 3/4 2 oil 2 oil 120V, 60 CY, 1 Phase 5.2 5.2 5.2 5.2 5.2 5.2 9.2 - - 240V, 50/60 CY, 1 Phase 2.6 2.6 2.6 2.6 2.6 2.6 2.6 9.2 - - 240V, 50/60 CY, 1 Phase 2.6 2.6 2.6 2.6 2.6 2.6 2.6 3.8 9.9 gas 8.9 gas 9.5 oil 5.7 oil 5.7 oil 5.7 oil			25	25	25	25	32	38	38	51		
2850 RPM/50 CY 1/3 1/3 1/3 3/4 oil 3/4 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 2.6 2.6 2.6 9.2 - - 240V, 50/60 CY, 1 Phase 2.6 2.6 2.6 2.6 2.6 2.6 2.6 3.1 4.6 9.5 9.5 9.5 0il 9.5	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		
120V, 60 CY, 1 Phase 5.2 5.2 5.2 5.2 5.2 5.2 5.2 9.2 - 240V, 50/60 CY, 1 Phase 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 9.2 - 240V, 50/60 CY, 1 Phase 2.6 2.6 2.6 2.6 2.6 2.6 2.6 3.1 4.6 01 9.5 01 5.7 01 2.7 01 2.7 01 5.4 01 5.4 01 5.4 01 5.4 01 5.4 01 5.4 01<		2850 RPM/50 CY	1/3	1/3	1/3	1/3	3/4 oil	3/4	2 01	2 oil		
9.2 oil 240V, 50/60 CY, 1 Phase 2.6 2.6 2.6 2.6 2.6 2.6 gas 4.6 oil 208V, 50/60 CY, 3 Phase 240V, 50/60 CY, 3 Phase		Electric Power	Req	uire	ment	s (In	Amps)					
240V, 50/60 CY, 1 Phase 2.6 2.7 2.7 2.6 2.7 01 2.7 01 2.7 01 2.7 01 2.7 01 2.7 01 2.7 01 2.7 01 2.7 01 2.7 01 2.7 01	120V, 60 CY, 1 Phase		5.2	5.2	5.2	5.2	5.2	9.2		-		
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 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 28 oil 5.4 oil 5.4 oil 48 ov, 50/60 CY, 3 Phase 0.8 0.8 0.8 0.8 0.8 gas 1.4 2.1 gas 2.1 gas 48 ov, 50/60 CY, 3 Phase 0.8 0.8 1.4 0.8 0.8 gas 1.4 2.1 gas 2.1 gas 48 ov, 50/60 CY, 3 Phase 0.8 0.8 1.4 0.8 0.8 gas 1.4 2.1 gas 2.1 gas 48 ov, 50/60 CY, 3 Phase 0.8 0.8 0.8 0.8 0.8 gas 1.4 2.1 gas 2.1 gas 14 16 24 39 77 170 245 270 270	9.2 oil											
208V, 50/60 CY, 3 Phase 1.9	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		
3.1 oil 5.7 oil 5.7 oil 5.7 oil 240V, 50/60 CY, 3 Phase 1.6 1.6 1.6 1.6 1.6 1.6 gas 2.8 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 0.8 gas 1.4 2.1 gas 2.1 gas 1.4 oil 2.7 oil 2.7 oil 480V, 50/60 CY, 3 Phase 0.8 0.8 1.4 2.1 gas 1.4 oil 2.7 oil 2.7 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 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 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 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 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 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 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 480V, 50/60 CY, 3 Phase 0.8 0.8 0.8 0.8 gas 1.4 2.1 gas 2.1 gas 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 480V, 50/60 CY, 3 Pha	4.6 oil 9.5 oil 9.5 oil									9.5 oil		
240V, 50/60 CY, 3 Phase 1.6	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		
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 0.8 gas 1.4 2.1 gas 2.1 gas 1.4 oil 2.7 oil 2.7 oil U.S. GAL 14 16 24 39 77 170 245 270						3.1 oli		5.7 oli	5.7 oli			
480V, 50/60 CY, 3 Phase 0.8 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 U.S. GAL 14 16 24 39 77 170 245 270	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		
1.4 oil 2.7 oil 2.7 oil U.S. GAL 14 16 24 39 77 170 245 270							2.8 oli		5.4 oli	5.4 oli		
U.S. GAL 14 16 24 39 77 170 245 270	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		
Water Content												
LITERS 53 61 91 148 292 644 927 1022	Water Content	U.S. GAL	- 14	16	24	39	77	170	245	270		
	ana aon-san - sanar marao mis	LITERS	53	61	91	148	292	644	927	1022		

Dimensions



Standard Models A. Boiler Height IN. B. Boiler Height With Trim & Fuel Train IN C. Overall Depth Stack to Burner Fan Housing IN. D. Boiler Diameter MM IN. E. Overall Width with Water Column MM IN. F. Flue Outlet Diameter MM IN G. To Center of Flue Outlet IN. H. Feedwater Inlet MM IN. I. Handholes MM IN J. Blowdown Outlet MM IN. K. Water Column Extension M M N L. Gas Train Extension (CSD-1) IN. M. Clearance Required for Burner Removal IN. N. Steam Outlet 15 PSI MM

N. Steam Outlet 150 PSI	M M	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 PS	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 KG	1400 635	1700 773					6526 2966	