



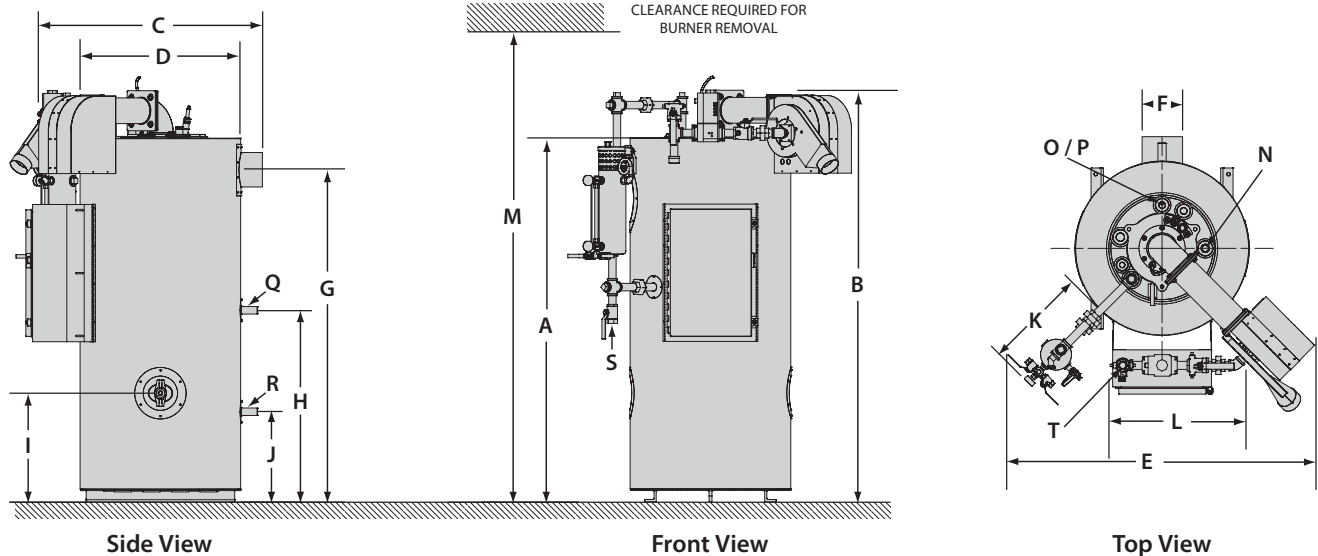
**Product Data Submittal**  
Fulton Model: ICT/FB-T

**Tribute Gas-Fired  
Vertical Tubeless Steam Boilers**

**Dimensions**

Standard Models ICT/FB-T			9.5	10	15	20	30
Unit Size	BHP		9.5	10	15	20	30
<b>Height</b>							
(A)	Minimum Boiler Height	IN	73.5	70	75.5	76.5*	88*
		MM	1867	1778	1918	1943	2236
(B)	Boiler Height with Ignition Transformer	IN	80	76.5	82	86	95
		MM	2032	1943	2083	2185	2413
<b>Width &amp; Depth</b>							
(C)	Overall Depth Stack to Burner Fan Housing	IN	44	46	47	59.5	66
		MM	1118	1168	1194	1512	1677
(D)	Boiler Diameter	IN	26	28	30	39	46
		MM	660	710	760	990	1170
(E)	Overall Width with Water Column	IN	33	33.5	35.5	46.5	52.5
		MM	838	851	902	1181	1333.5
(F)	Flue Outlet Diameter	IN	6	6	8	10	12
		MM	152	152	203	254	305
(G)	To Center of Flue Outlet	IN	62	58	63	65	73.5
		MM	1575	1473	1600	1651	1867
(H)	Feedwater Inlet	IN	33.5	33	33.5	34.5	34.5
		MM	851	838	851	876	876
(I)	Handholes - 3" x 4" (Quantity)	IN	19 (x3)	19 (x3)	19 (x3)	20 (x4)	20 (x4)
		MM	483 (x3)	483 (x3)	483 (x3)	508 (x4)	508 (x4)
(J)	Blowdown Outlet	IN	15.5	15.5	15.5	16.5	16.5
		MM	394	394	394	420	420
(K)	Water Column Extension	IN	14	14	14	14	14
		MM	355	355	355	355	355
(L)	Gas Train Extension (CSD-1)	IN	25	21.5	20.5	22	27
		MM	635	546	521	559	686
<b>Minimum Clearances</b>							
(M)	Clearance Required for Burner Removal	IN	92	86	92	96	106
		MM	2337	2184	2337	2438	2692
<b>Weights</b>							
Approximate Shipping Weight	LB	1900	2000	2280	3400	4780	
	KG	862	910	1036	1545	2173	
Operating Weight	LB	2035	2200	2605	4045	6200	
	KG	923	998	1182	1835	2812	

**NOTE:** Recommended minimum clearance is 24" to the side and back of unit; 36" in front  
\* 20/30 HP Low Pressure Steam Outlet adds 5" (127 mm) to minimum boiler height.



# Specifications

Models ICT/FB-T		9.5	10	15	20	30	
<b>Boiler Connections</b>							
(N)	Steam Outlet 15 PSI	IN		1.5	2	3	3
		MM		3.8	51	76	76
(N)	Steam Outlet 150 PSI (9.5 HP 100 PSI)	IN	1	1	1.25	1.5	2
		MM	25	25	32	38	51
(O)	Safety Outlet 15 PSI	IN		0.75	1	1.5	1.5
		MM		19	32	38	38
(O)	Safety Outlet 150 PSI (9.5 HP 100 PSI)	IN	1	1	1	1	1
		MM	25	25	25	25	25
(P)	Safety Valve Inlet 15 PSI +	IN		0.75	1	1.25	1.25
		MM		19	25	32	32
(P)	Safety Valve Inlet 150 PSI + (9.5 HP 100 PSI)	IN	0.75	0.75	0.75	0.75	0.75
		MM	19	19	19	19	19
(Q)	Feedwater Inlet	IN	1	1	1	1	1
		MM	25	25	25	25	25
(R)	Blowdown Outlet	IN	1	1	1	1.25	1.25
		MM	25	25	25	32	32
(S)	Watercolumn Drain	IN	1	1	1	1	1
		MM	25	25	25	25	25
(T)	NG/LPG Connection Size (Std CSD-1)***	IN	1	1	1	1.25	1.5
		MM	25	25	25	32	38
<b>Ratings*</b> (Sea level to 3000 ft.)							
Output	1000 BTU/HR	318	335	503	670	1005	
	1000 KCAL/HR	80.1	84.4	127	169	253	
Steam Output	LB/HR	328	345	518	690	1035	
	KG/HR	149	157	235	313	470	
Approx Fuel Usage at Rated Capacity ++	NG (ft <sup>3</sup> /hr)	384	403	606	807	1210	
	LPG (ft <sup>3</sup> /hr)	153	161	242	323	484	
Burner Motor (w)	3450 RPM/60CY	345	345	345	800	800	
<b>Electrical Power Requirements**</b>							
120V, 60 CY, 1 Phase	Amps	8	8	8	12.5	12.5	
240V, 60 CY, 1 Phase	Amps	4	4	4	6.3	6.3	
208V, 60 CY, 3 Phase	Amps	9.6	9.6	9.6	14.5	14.5	
240 V, 60 CY, 3 Phase	Amps	8.3	8.3	8.3	12.5	12.5	
480 V, 60 CY, 3 Phase	Amps	4.4	4.4	4.4	6.5	6.5	
575V, 60 CY, 3 Phase	Amps	3.5	3.5	3.5	5.2	5.2	
<b>Water Content</b>							
	US Gallons	16	24	39	77	170	
	Liters	61	91	148	292	644	

Specifications are approximate. Fulton reserves the right to change specifications and/or dimensions.

+ High pressure boilers purchased with low pressure openings may have larger than specified opening sizes, consult factory for correct opening sizes.

++ Consumption based on Natural Gas 1000 BTU/ft<sup>3</sup>; Propane 2500 BTU/ft<sup>3</sup>.

\* Steam output ratings at 212°F (100°C) feedwater temperature; 0 PSIG.

\*\* Power requirements shown are for standard unit packages and may vary slightly when additional control options are added.

\*\*\* Natural gas: 4-14"WC required.



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**The Fulton Companies**

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