

Fulton Specs



All Fulton boilers are completely trimmed packaged boilers

No additional fuel train or electrical wiring is required. Ready for quick installation by qualified Fulton representatives. For added safety all Fulton boilers are equipped with gauge glass protection devices.



Specifications

Standard Model FB-A	004	006	010	015	020	030	050	060	080	100	
EnergyPak Model FB-F			010	015	020	030					
Unit Size:	BHP	4	6	10	15	20	30	50	60	80	100
RATINGS* (Sea level to 3000 ft.)											
Output	1000 BTU/HR	134	201	335	502	670	1004	1674	2009	2678	3347
Output	1000 KCAL/HR	34	51	84	127	169	253	422	506	675	844
Output	1000 BTU/HR			345	517	690	1005				
Output	1000 KCAL/HR			87	130	173	260				
Steam Output	LB/HR	138	207	345	518	690	1036	1725	2070	2760	3450
Steam Output	KG/HR	63	94	157	235	312	470	783	939	1252	1565
Steam Output	LB/HR			356	533	712	1066				
Steam Output	KG/HR			160	242	323	464				
Approximate Fuel Consumption at Rated Capacity †											
Light Oil	GPH	1.5	2.0	3.0	4.5	6.0	9.0	15.0	18.0	24.0	30.0
	LPH	5.7	7.6	11.4	17	22.7	34	55.8	68.1	90.8	114
Propane Gas	FT ³ /HR	70	105	170	250	330	500	830	1000	1330	1660
	MG/HR	2	3	4.8	7.1	9.3	14.2	23.5	28.3	37.7	47
Natural Gas	FT ³ /HR	175	260	420	630	840	1260	2100	2500	3360	4200
	MG/HR	5	7.4	11.9	17.8	23.8	35.7	59.5	71.4	95	119
Natural Gas Boiler	DI	1	1	1	1	1.25	1.5	1.5**	2	2.5	3
Connection Size	NOM	20	25	25	32	32	40	50	50	65	80
Burner	3450 RPM/60 CY							Gas Oil	Gas Oil	Gas Oil	Gas Oil
Motor HP	2850 RPM/50 CY	1/3	1/3	1/3	1/3	Gas Oil	3/4	1 1/2	2	2	3
Electric Power Requirements (in Amps)											
120V, 60 CY, 1 Phase		5.2	5.2	5.2	5.2	9.2	9.2				
240V, 50, 60 CY, 1 Phase		2.6	2.6	2.6	2.6	4.6	4.6	Gas Oil	Gas Oil	Gas Oil	Gas Oil
								8.9	9.5	8.9	9.5
								9.5	13.4	9.5	13.4
208V, 50, 60 CY, 3 Phase								Gas Oil	Gas Oil	Gas Oil	Gas Oil
								4.4	5.7	4.4	5.7
								5.7	9.7	5.7	9.7
240V, 50, 60 CY, 3 Phase								Gas Oil	Gas Oil	Gas Oil	Gas Oil
								4.2	5.4	4.2	5.4
								5.4	9.2	5.4	9.2
480V, 50, 60 CY, 3 Phase								Gas Oil	Gas Oil	Gas Oil	Gas Oil
								2.1	2.7	2.1	2.7
								2.7	4.6	2.7	4.6

* All ratings from and of 212°F.
 † Consumption based on: Light oil 140,000 BTU/G; Natural Gas 1000 BTU/ft³; Propane 2530 BTU/ft³
 ‡ For heavy oil and other fuels consult factory.
 ~ Consult factory.
 ** DI and CSA.
 Specifications are approximate. We reserve the right to change specifications.
NOTE: High pressure boilers ordered with an extra pressure control for night heating have less than rated output while operating at low pressure.

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