



GROSS OUTPUT				NET RATING		FIRING RATE		Heating Surface (reside)	Furnace Volume
Horsepower	Steam Radiation	Steam Thermal	Steam per hr. from & at 212°F	Steam Radiation	Steam Thermal	Light Oil	Gas		
HP	SQ. FT.	MBH	LBS/HR.	SQ. FT.	MBH	GPM	MBH	SQ. FT.	CU. FT.
450	63029	15064	15525	48848	11675	129.6	18,369	2250	158.6

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	V		
Overall Length	Overall Width (over 2" insulation)	Overall Height	Shell Length	Furnace Diameter	Furnace Length	Normal Water Line*	Height-C.L. of Furnace	Depth-Reversing Chamber	Depth-Smoke Hood	Vent Outlet Dia.	Top-Front Rev. Chamber	Bottom-Front Rev. Chamber	Top-Smoke Hood	Bottom-Smoke Hood	Saddle Width	Saddle Length	C.L. Front Saddle	C.L. Rear Saddle	Steam Outlet Size	Return Size
FT.-IN.	IN.	IN.	FT.-IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
243.88	95.13	105.13	204.13			90.44	41.94	13		24					10	72	14	175.88	12	6

Heat Release Rate	Steam Disengaging Area at N.W.L.	Steam Cubic Space Over N.W.L.	Steam Space from Normal w.l. to Inside Shell	Water Content to N.W. Line	Dry Weight (Approx.)	Operating Weight (Approx.)
BTUs/FT3/HR	SQ. FT.	CU. FT.	IN.	GAL.	LBS.	LBS.
115798	100.4	105.3	12	2647	31100	59800