



GROSS OUTPUT				NET RATING		FIRING RATE		Heating Surface (fireside)	Furnace Volume
Horsepower	Steam Radiation	Steam Thermal	Steam per hr. from & at 212°F	Steam Radiation	Steam Thermal	Light Oil	Gas		
H.P.	SQ. FT.	MBH	LBS/HR.	SQ. FT.	MBH	GPH	MBH	SQ. FT.	CU. FT.
1,000	140,000	33,475	34,500	108,293	25,988	285	40,823	5,000	526.768

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.
32-2	113 ¼	121	27-3 ⅝	58 ¾	320	100 ¾	45 ½	12	41	38	100	40 ⅜	118 ⅜	83 ⅜	12	98	20	305 ⅝	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/FT ³ /HR	SQ. FT.	CU. FT.	IN.	GAL.	LBS.	LBS.
79,731	186.358	207.695	19 ¾	5,359	71,006	115,647

* Normal water lines shown here are without a hot water Coil. For hot water coil, add 1 ¾".