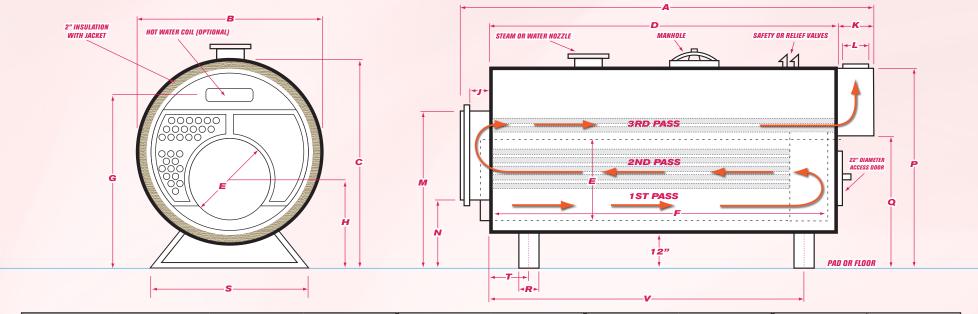


D5-500-5 SUPREME RATINGS, DATA AND DIMENSIONS



GROSS OUTPUT								NET RATING				FIRING RATE				Heating Surface				
Horsepower		Steam Radiation		Stea	Steam Thermal		Steam per hr. from & at 212°F		Steam Radiation		Steam Thermal		Light Oil		Gas		Heating Surface (fireside)		Furnace Volume	
H.P.		SQ. FT.			МВН		LBS/HR.		SQ. FT.		МВН		GPH		МВН		SQ. FT.		CU. FT.	
500		70,000		1	16,738		17,250		54,149		12,995		142.3		20,412		2,500		265.269	
A	В	C	D	E	F	G	Н	J	K	L	M	N	P	Q	R	S	T	V		
Overall Length	Overall Width (over 2 insulation)	Overall Height	Shell Lentgh	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	Botton - Fron Rev. Chamb	Smoke	Bottom - Smoke Hood	Saddle Width	Saddle Length	C.L. Front Saddle	C.L. Rear Saddle	Steam Outlet Size	Return Size
FTIN.	IN.	IN.	FT IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
26′ - 8 5⁄8″	90 ½	97 ½	22′ - 8 5⁄8	45 %	265	82 %16	39	12	33	30	81 ¾	36 %	96	68 ½	8	74	17	246 %	10	4

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.	
79,165	119.101	99.358	147/16	2,915	38,615	62,895	