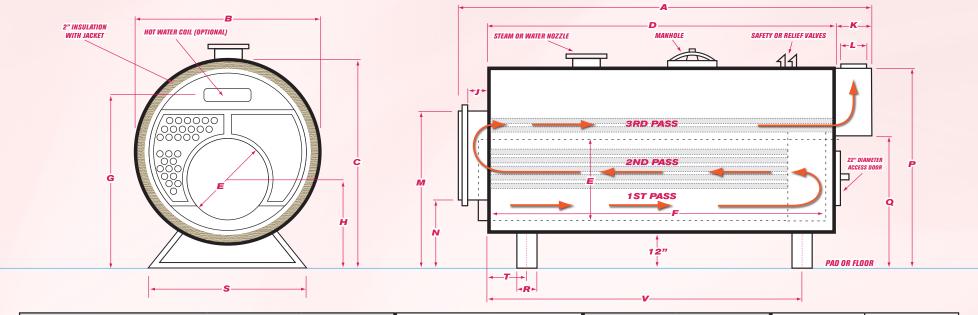


D1-30-5 RATINGS, DATA AND DIMENSIONS



GROSS OUTPUT									NET RATING					FIRING RATE					Heating Surface				
	Horse	power	Steam	Radiation	Stea	am Therma	Steam per hr. fron & at 212°F		om St	Steam Radiation		Steam Thermal		mal	Light Oil		il	Gas		(fireside)		Furnace Volume	
	H.P.		S	SQ. FT.		MBH		LBS/HR.		SQ. FT.		МВН			GPH			МВН		SQ. FT.		CU. FT.	
	30		4200			1004		1035		3135		780			8.5			1224		150		17,752	
	A	В	C	D	E	F	G	Н	J	К	L		M	N		P	Q	R	S	T	V		

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	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
FTIN.	IN.	IN.	FT IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
9′ 5.875″	43 1/8	51 1/8	7′6½″	20	83 1/16	43 7/16"	25 1/8	8	13	10	41 1/8	23 %	50 1/8	36 1/2	7	28	12	67	6	3

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.		
70,978	18.465	7.913	7 3/8	213	2,978	4,753		