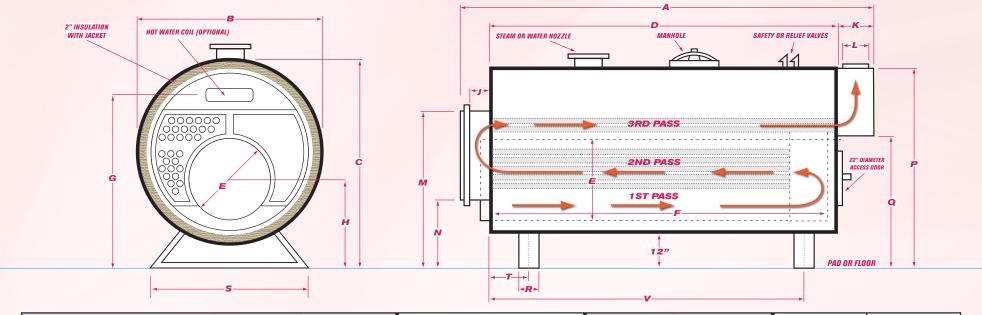


D5-400-5 RATINGS, DATA AND DIMENSIONS



GROSS OUTPUT									NET RATING					FIRING RATE					Honting Cuufne			
Horsepower Steam Radiation		Stea	Steam Thermal		Steam per hr. from & at 212°F		Steam Radiation		Steam Thermal		mal	Light Oil			Gas		Heating Surface (fireside)		Furnace Volume			
H.P.		SQ. FT.			МВН		LBS/HR.		SQ. FT.		МВН			GPH			МВН		SQ. FT.		CU. FT.	
400		56,000		1	13,390		13,800		43,314		10,396			113.9			16,329		2,000		223.35	
A	В	C	D	E	F	G	Н	J	K	L		M	N	Р		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.
22′ - 5 %″	90 ½	97 ½	18′ - 7 5⁄8″	45 5/8	216	82 %16	39	10	33	30	81 ¾	36 5/8	96	68 ½	8	74	17	197 %	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.		
75,218	97.457	81.301	147/16	2,345	31,275	50,810		