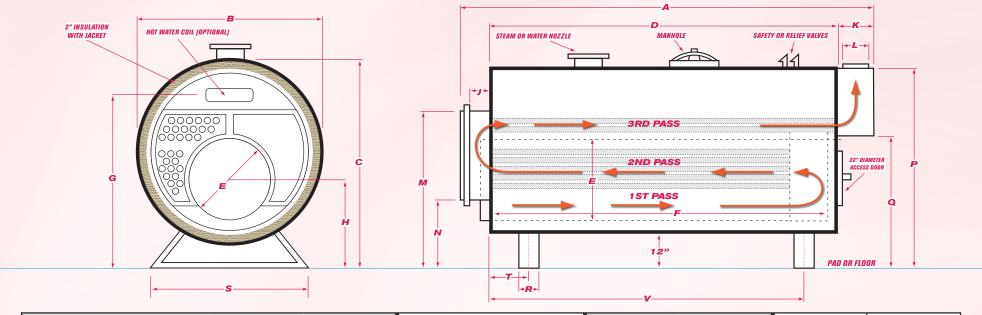


D7-400-5 RATINGS, DATA AND DIMENSIONS



GROSS OUTPUT										NET RATING					FIRING RATE					Heating Surface			
	Horsepower		Steam	Steam Radiation		Steam Thermal		Steam per hr. from & at 212°F		Steam Radiation		Steam Thermal		mal	Light Oil			Gas		(fireside)		Furnace Volume	
	H.P.		S	SQ. FT.		MBH		LBS/HR.		SQ. FT.		МВН			GPH			МВН		SQ. FT.		CU. FT.	
	400		56,000			13,390		13,800		43,314		10,396			114			16,329		2,000		238.64	
	A	В	C	D	E	F	G	Н	J	K	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.
15 - 4 ½	113 1/4	121	11 - 2 1/8	58 ¾	126 ½	100 ¾	45 ½	12	33	30	100	40 3/16	118 ¾6	83 3/8	12	98	20	112 1/8	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.		
70,399	75.275	83.894	19 ¾	2,050	30,186	47,263		