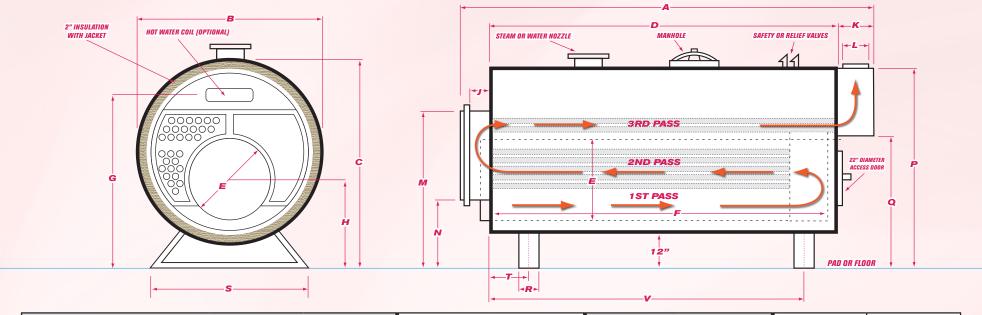


## **D5-450-5**RATINGS, DATA AND DIMENSIONS



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		nal	Light Oil			Gas		(fireside)		Furnace Volume		
H.P. SQ. I		Q. FT.	МВН		l	LBS/HR.		SQ. FT.		МВН			GPH			МВН		SQ. FT.		CU. FT.		
450 6		63	63,000		15,064		15,525		48,734		11,695			128			18,370		2,250		246.77	
Λ	R	(	n	F	F	G	н	ī	l K			М	N		P	0	R	Ç	т	V		

A	В	C	D	ш	F	G	H	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.
24′ - 7 ½″	90 1/2	97 1/2	20' - 9 ½"	<b>45</b> 5⁄8	241 %	82 %16	39	10	33	30	81 ¾	36 5/8	96	68 ½	8	74	17	223 ¾	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.
76,590	108.886	90.836	14 7/16	2,645	34,400	56,435