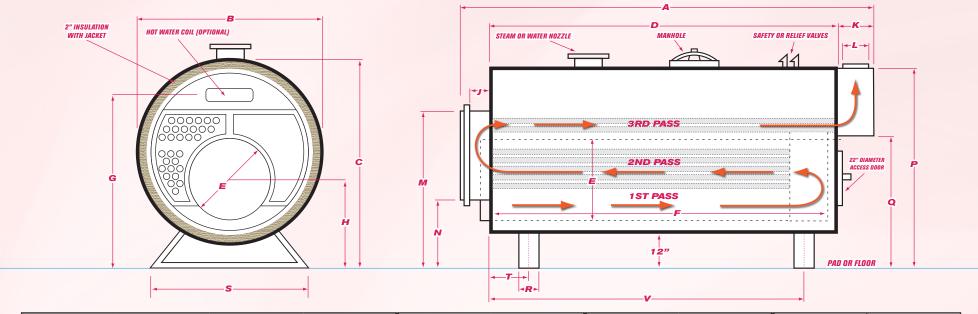


D7-450-5 RATINGS, DATA AND DIMENSIONS



GROSS OUTPUT									NET RATING					FIRING RATE					Heating Surface				
	Horsepower Stea		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.		SQ. FT.			МВН		LBS/HR.		SQ. FT.		МВН			GPH			МВН		SQ. FT.		CU. FT.	
	450		63,000		1	15,064		15,525		48,734		11,695			128			18,371		2,250		260.811	
	A	В	C	D	E	F	G	Н	J	К	L		M	N		P	Q	R	S	Ţ	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.
16 - 7 ½	113 ¼	121	12 - 5 1/8	58 ¾	141 ½	100 ¾	45 ½	12	33	30	100	40 3/16	118 3/16	83 3/8	12	98	20	127 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.		
72,466	83.886	93.491	19 ¾	2,307	33,414	52,632		