

SQ. FT.

92.426

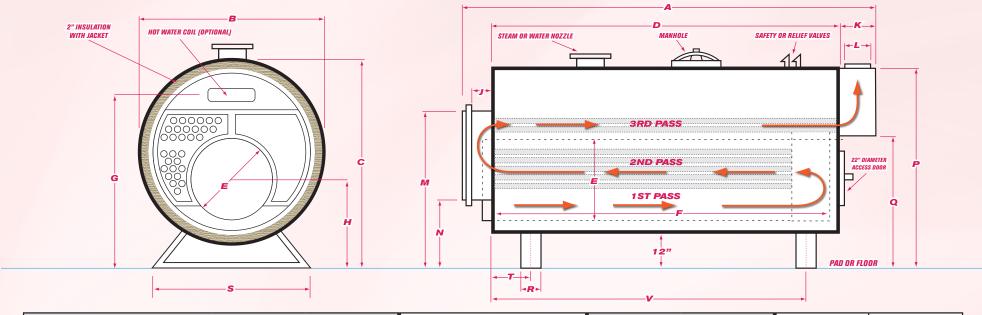
CU. FT.

103.008

BTUs/FT3/HR

74,086

D7-500-5 SUPREME RATINGS, DATA AND DIMENSIONS



		S OUTPUT	Γ				NET RATING				FIRING RATE				Heating Surface (fireside)		Furnace Volume				
Horsepower		Steam Radiation		Stea	Steam Thermal		Steam per hr. from & at 212°F		Steam Radiation		Steam Thermal		Light Oil						Gas		
H.P.		SQ. FT.			МВН		LBS/HR.		SQ. FT.		МВН		GPH		МВН		SQ. FT.		CU. FT.		
500		70,000		1	16,738		17,250		54,149		12,995		142		20,412		2,500		283.456		
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. Chambe	Smoke	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.	
17 - 10 ¾	113 1/4	121	13 - 8	58 ¾	156 3/8	100 ¾	45 ½	12	33	30	100	40 3/16	118 ¾6	83 3/8	12	98	20	142	10	4	
Hea	t Release R	ate	Steam Disengaging Area at N.W.L.			Steam Cubic Space Over N.W.L.			Steam Space from normal w.l. to inside shell			Water	Water Content to N.W. Line			Dry Weight (Approx.)			Operating Weight (Approx.)		

IN.

19 3/4

GAL.

2,561

LBS.

57,548

LBS.

36,214