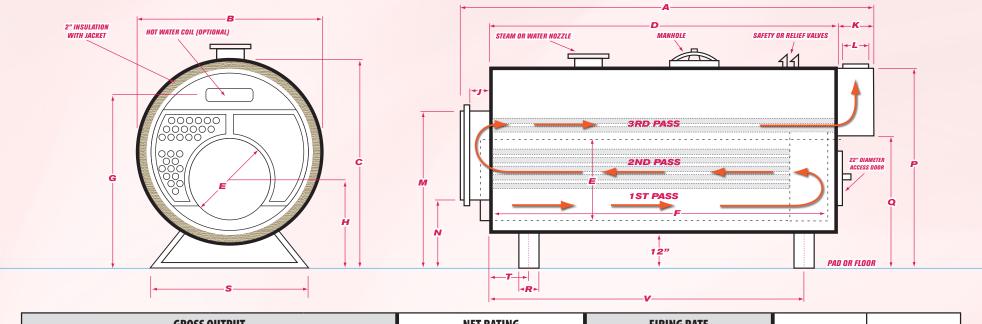


## **D7-800-5** SUPREME RATINGS, DATA AND DIMENSIONS



GRUSS DUTPUT								NEI KAIING				FIKING KAIE				Honting Curfors				
Horsepower		Steam Radiation		Stea	Steam Thermal		Steam per hr. from & at 212°F		Steam Radiation		Steam Thermal		Light Oil		Gas		Heating Surface (fireside)		Furnace Volume	
H.P.		SQ. FT.			МВН		LBS/HR.		SQ. FT.		МВН		GPH		МВН		SQ. FT.		CU. FT.	
800		112,000		2	26,780		27,600		86,635		20,794		228		32,659		4,000		421.674	
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	Bottor - Fron Rev. Chamb	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.
25 - 11 1/8	113 ¼	121	21 - 3 ¾	58 ¾	248 1/8	100 ¾	45 ½	12	38	35	100	40 3/10	118 3/16	83 3/8	12	98	20	233 ¾	12	6

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.	
79,682	145.097	161.71	19 ¾	4,130	54,949	89,352	