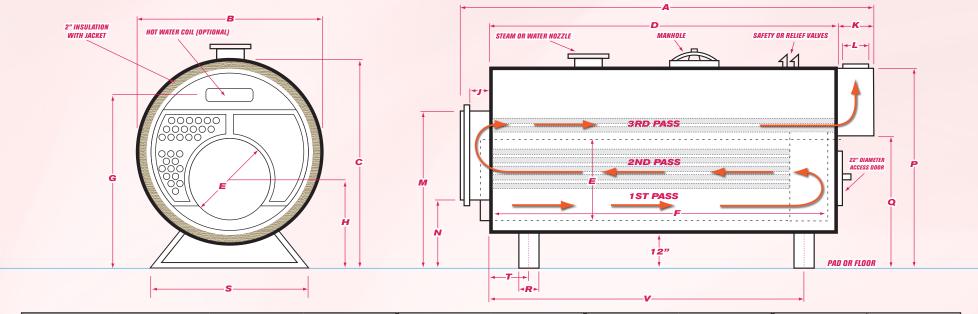


## D6-500-5 SUPREME RATINGS, DATA AND DIMENSIONS



GROSS OUTPUT							NET RATING				FIRING RATE				Hosting Curfses				
Horsepower Steam Radiation		Stear	Steam Thermal		Steam per hr. from & at 212°F		Steam Radiation		Steam Thermal		Light Oil		Gas		(fireside)		Furnace Volume		
H.P. SQ. FT.			МВН		LBS/HR.		SQ. FT.		МВН		GPH		МВН		SQ. FT.		CU. FT.		
500 70,000		10	16,738		17,250		54,150		12,995		142		20,412		2,500		272.832		
В	C	D	E	F	G	Н	J	K	L	M	N	P	Q	R	S	T	V		
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	- Front Rev.	Smoke	Bottom - Smoke Hood	Saddle Width	Saddle Length	C.L. Front Saddle	C.L. Rear Saddle	Steam Outlet Size	Return Size
IN.	IN.	FT IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
101 ½	111 ½	17-6 %	51 ¾	203 1/4	90 ½	42	12	33	30	89 15/16	34 3/10	107 3/4	74	10	83	19	179 %	10	4
	B Overall Width (over 2 insulation) IN.	B C Overall Width (over 2 insulation) IN. IN.	power Steam Radiation P. SQ. FT. DO 70,000  B C D  Overall Width (over 2 insulation)  IN. IN. FT IN.	power Steam Radiation Steam P. SQ. FT.  DO 70,000 1  B C D E  Overall Width (over 2 insulation)  IN. IN. FT IN. IN.	P. SQ. FT. MBH  OO 70,000 16,738  B C D E F  Overall Width (over 2 insulation)  IN. IN. FT IN. IN. IN.	power Steam Radiation Steam Thermal Steam & Steam Radiation   P. SQ. FT. MBH   DO 70,000 16,738 1  B C D E F G   Overall Width (over 2 insulation)   Height Shell Lentgh   IN. IN. FTIN. IN. IN. IN. IN. IN.		power Steam Radiation Steam Thermal Steam per hr. from & at 212°F  P. SQ. FT. MBH LBS/HR.  DO 70,000 16,738 17,250  B C D E F G H J  Overall Width (over 2 insulation) Shell Height Lentgh Diameter Furnace Chamber  IN. IN. FTIN. IN. IN. IN. IN. IN. IN. IN. IN. IN.	Power Steam Radiation Steam Thermal Steam per hr. from & at 212°F Steam Radiat  P. SQ. FT. MBH LBS/HR. SQ. FT.  DO 70,000 16,738 17,250 54,150  B C D E F G H J K  Overall Width (over 2 insulation) Purple Chamber Chamber Smoke Hood  IN. IN. FTIN. IN. IN. IN. IN. IN. IN. IN. IN. IN.	power Steam Radiation Steam Thermal Steam per hr. from & at 212°F Steam Radiation S  P. SQ. FT. MBH LBS/HR. SQ. FT.  DO 70,000 16,738 17,250 54,150  B C D E F G H J K L  Overall Width (over 2 insulation) S  Steam Radiation S  Normal Height -C.L. of Furnace Chamber Chamb	Steam Radiation   Steam Thermal   Steam per hr. from & at 212°F   Steam Radiation   Steam Thermal & Steam Radiation   S	Steam Radiation   Steam Thermal   Steam per hr. from & at 212°F   Steam Radiation   Steam Thermal	Steam Radiation   Steam Thermal   Steam per hr. from & at 212°F   Steam Radiation   Steam Thermal   Light One	Steam Radiation   Steam Thermal   Steam per hr. from & at 212°F   Steam Radiation   Steam Thermal   Light Oil     P.   SQ. FT.   MBH   LBS/HR.   SQ. FT.   MBH   GPH     DO   70,000   16,738   17,250   54,150   12,995   142     B   C   D   E   F   G   H   J   K   L   M   N   P   Q     Overall Width (over 2 insulation)   Shell Height   Furnace Diameter   Furnace Length   Vent   Furnace Length   Vent   Smoke Hood   Vent   Top-Front   Smoke Hood   Smoke Hood   Normal Rev. Chamber   Normal Rev. Chamber   Smoke Hood   Normal Rev. Chamber   Smoke Hood   Normal Rev. Chamber   Normal Rev. Chamber	Steam Radiation   Steam Thermal   Steam per hr. from & at 212°F   Steam Radiation   Steam Thermal   Light Oil   Gas	Steam Radiation   Steam Thermal   Steam per hr. from & at 212°F   Steam Radiation   Steam Thermal   Light Oil   Gas	Steam Radiation   Steam Thermal   Steam per hr. from & at 212°F   Steam Radiation   Steam Thermal   Light Oil   Gas   (fires the state of the stat	Steam Radiation   Steam Thermal   Steam per hr. from & at 212°F   Steam Radiation   Steam Thermal   Light Oil   Gas   (fireside)	Steam Radiation   Steam Thermal   Steam per hr. from & at 212°F   Steam Radiation   Steam Thermal   Light Oil   Gas   Heating Surface (fireside)

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.
76,970	109.674	117.899	18 ½	2,792	38,207	61,465