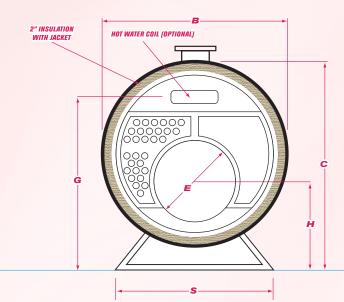
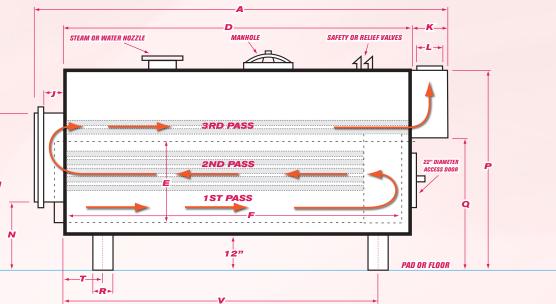
D3-80-4 RATINGS, DATA AND DIMENSIONS





GROSS OUTPUT								NET RATING				FIRING RATE				Heating Surface				
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.		S	SQ. FT.		МВН		LBS/HR.		SQ. FT.		МВН		GPH		МВН		SQ. FT.		CU. FT.	
8	80	11	,200	2	2,677		2,760		8,663		20,878	;	22.8		3,26	5	35	0	47.	911
A	B	C	D	E	F	G	H	J	K	L	М	N	Р	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	t 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.
9′11 ½″	64	72	8' 0 1/8"	31 ¾	88 ¹¹ /16	61 %16	31 ¾6	8	17	14	60 5⁄8	31	71	51	7	47	13	73	6	3
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			Wate	Water Content to N.W. Line		Dry Weight (Approx.)		prox.)	Operating Weight (Approx.)			

Heat Release Rate	N.W.L.	Steam Cubic Space Over N.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.	
70,130	28.87	16.781	10 1/16	511	6,590	10,850	

* Normal water lines shown here are without a hot water Coil. For hot water coil, add 1 ¾".