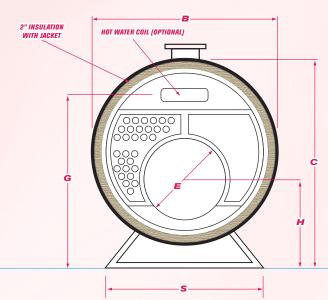
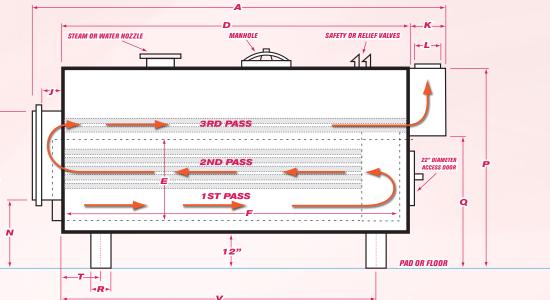
## **D3-80-5** RATINGS, DATA AND DIMENSIONS





GROSS OUTPUT							NET RATING				FIRING RATE				Heating Curface					
Horsepower		Steam Radiation		Stear	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.	
80		11,200		2	2,677		2,760		8,663		2,078		22.8		3,264		400		53.337	
A	B	C	D	E	F	G	H	J	K	L	М	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	Botton - Front Rev. Chambo	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.
<b>11' 0</b> <sup>1</sup> /18"	64	72	<b>9' 0</b> <sup>3</sup> ⁄4″	31 ¾	<b>101</b> <sup>5</sup> ⁄16	<b>61</b> %16	<b>31</b> ¾6	8	17	14	<b>60</b> 5⁄8	31	71	51	7	47	13	85	6	3
Heat Release Rate			Steam D	Steam Disengaging Area at			Steam Cubic Space Over N.W.L.			Steam Space from normal w.l. Wa			/ater Content to N.W. Line		Dry Weight (Approx.)		Operating Weight (Approx.)			

Heat Release Rate	Steam Disengaging Area at N.W.L.	Steam Cubic Space Over N.W.L.	Steam Space from normal w.I. 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.
62,996	32.774	19.05	10 1⁄16	587	7,235	12,130

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