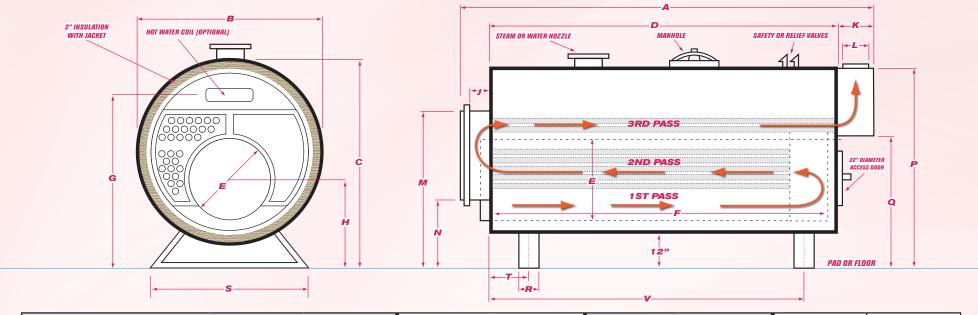


D2-80-5 RATINGS, DATA AND DIMENSIONS



GROSS OUTPUT										NET RATING					FIRING RATE					Heating Surface			
Horsepower		Steam	Steam Radiation		Steam Thermal		Steam per hr. from & at 212°F		Steam Radiation		Steam Thermal		nal	Light Oil		ı	Gas		(fireside)		Furnace Volume		
	H.P.		S	SQ. FT.		MBH		LBS/HR.		SQ. FT.		МВН			GPH			МВН		SQ. FT.		CU. FT.	
	80		11,200			2,679		2,760		8,662		2,078			22.8			3,267		400		48,229	
	A	В	C	D	E	F	G	Н	J	K	L		M	N	P		Q	R	S	T	V		

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. Chamber	Top- Smoke Hood	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.
16′215⁄6″	53 5%	63 5/8	13′10%″	24 ¾	159 1/8	53 1/4	27 1/8	8	17	14	50	26 5/8	60 ¾	42 5/8	7	36 ¾	14 ½	150	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	Water Content to N.W. Line	Dry Weight (Approx.)	Operating Weight (Approx.)		
BTUs/FT3/HR	SQ. FT.	CU. FT.	IN.	GAL.	LBS.	LBS.		
69,669	45.034	26.433	10 1/16	649	7,566	12,967		