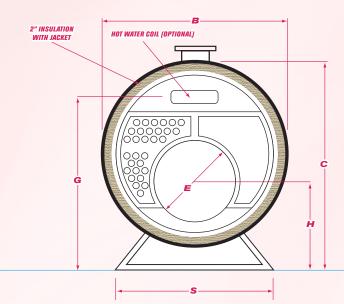
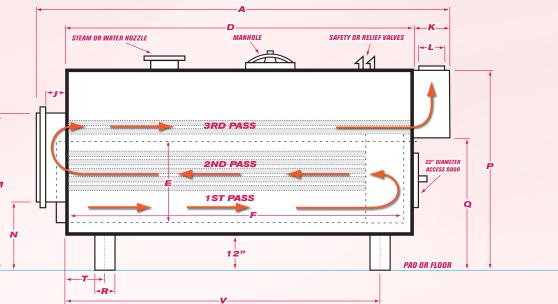
D2-85-4 RATINGS, DATA AND DIMENSIONS





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	Q. FT.		MBH	L	.BS/HR.		SQ. FT.		MBH		GPH		MBH		SQ. I	FT.	CU.	FT.
8	5	11	,900	2	2,846	2,	932.50		9,205		2,208		24.2		3,47	1	40	0	48,2	229
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.
16′ 2 ¹⁵ ⁄16″	53 5⁄8	63 5⁄8	13′10%″	24 ¾	159 1/8	53 ¼	27 %	8	17	14	50	26 5⁄8	60 ³ ⁄ ₄	42 5⁄8	7	36 ¾	14 ½	150	6	3
Heat Release Rate			isengagin N.W.L.	g Area at	at Steam Cubic Space Over N			.L. Steam Space from normal w.l.			Wate	Water 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.	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.
74,022	45.034	26.433	10 1/16	649	7,566	12,967

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