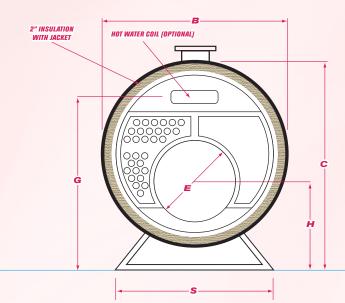
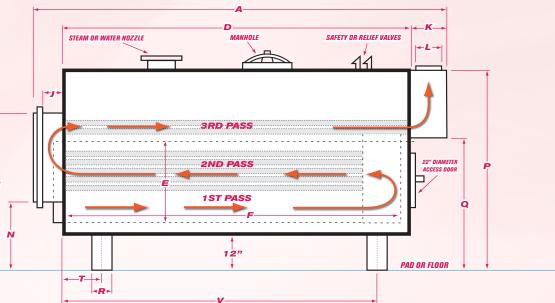
D7-700-5 RATINGS, DATA AND DIMENSIONS





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	T.	CU.	FT.
7	00	98	,000	2	3,432	2	4,150		75,805		18,194		199		28,57	6	3,50	00	373.	168
A	B	C	D	E	F	G	H	J	K	L	М	N	Р	Q	R	S	Т	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. Chambe	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.
23 - 3 1⁄8	113 ¼	121	18 - 7 ¾	58 ¾	216 1/8	100 ³ ⁄ ₄	45 ½	12	38	35	100	40 ³ ⁄16	118 ³ ⁄16	83 ³ ⁄ ₈	12	98	20	201 ³ ⁄ ₄	12	6
Steam Disengaging Area at			g Area at				Steam Space from normal w.l.													

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.
78,785	126.727	141.236	19 ³ ⁄4	3,583	48,805	78,652

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