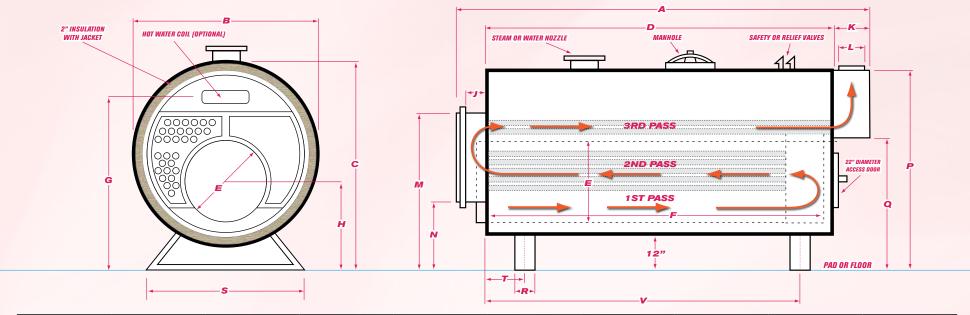


D4-90-5 RATINGS, DATA AND DIMENSIONS



		GROSS (DUTPUT		NET R	ATING	FIRIN	G RATE	Hanting Courts to	Furnace Volume	
	Horsepower	Steam Radiation	Steam Thermal	Steam per hr. from & at 212°F	Steam Radiation	Steam Thermal	Light Oil	Gas	Heating Surface (fireside)		
	H.P.	H.P. SQ. FT.		LBS/HR.	SQ. FT.	МВН	GPH	МВН	SQ. FT.	CU. FT.	
	90 12,600		3,014	3,105	9,746	2,338	25.6	3,675	450	67.593	
I	ΔR	C D	F F	G H	I K	I M N	P O	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.
9′5¾″	77 ¾	85 ¾	6′7¾″	41	72	71 7/8	36 1/2	10	19	16	71 3⁄8	35 ½	84 3/8	60 ¾	7	61 ½	15	54	8	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.	
55,923	30.216	23.651	13 ½	561	9,060	13,735	