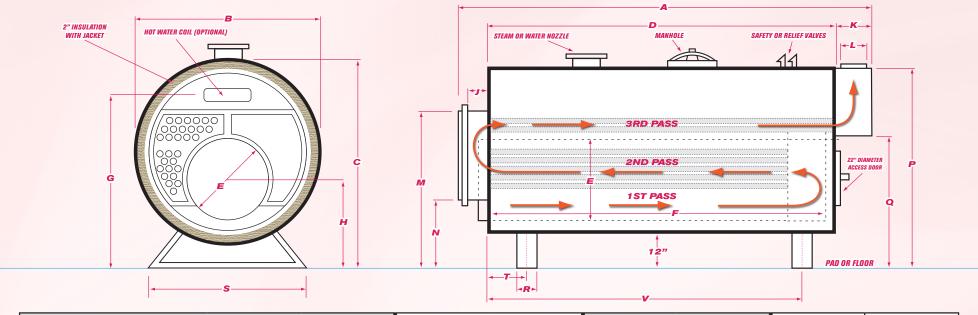


## D3-50-5 RATINGS, DATA AND DIMENSIONS



GROSS OUTPUT								NET RATING					FIRING RATE					Heating Surface					
Horsepower St		Steam	Steam Radiation		Steam Thermal		Steam per hr. from & at 212°F		Steam Radiation		St	Steam Thermal		Light Oil			Gas		(fireside)		Furnace Volume		
	H.P.		SQ. FT.			MBH		LBS/HR.		SQ. FT.			МВН		GPH			МВН		SQ. FT.		CU. FT.	
	50		7,000			1,673		1,725		5,376			1,300		14.2			2,040		250		37.677	
	A	В	C	D	Ē	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.
<b>7′11</b> 1½16″	64	72	6′ 0 5⁄16″	31 ¾	64 7/8	61 %16	31 ¾16	8	15	12	60 5/8	31	71	51	7	47	13	49	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.		
55,727	21.508	12.501	10 1/16	367	5,370	8,430		