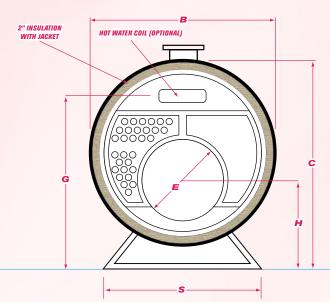
D3-90-5 RATINGS, DATA AND DIMENSIONS



SQ. FT.

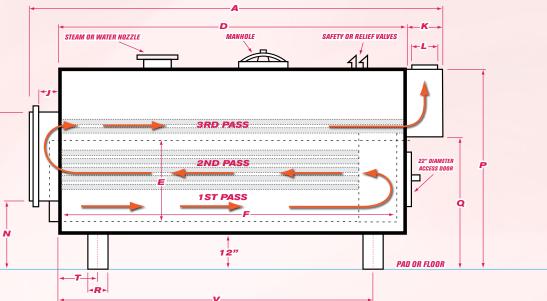
36.581

CU. FT.

21.262

BTUs/FT3/HR

64,474



		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.		SQ. FT.			МВН		LBS/HR.		SQ. FT.		МВН		GPH		МВН		SQ. FT.		CU. FT.		
90		12,600		3	3,014		3,105		9,747		2,339		25.6		3,675		450		58.628		
A	B	C	D	E	F	G	H	J	K	L	Μ	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	Botto - 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.	
12′ 0 7⁄16″	64	72	10′ 1 ⅓16″	31 ¾	113 5⁄8	61 %16	31 ³ ⁄16	8	19	16	60 5⁄8	31	71	51	7	47	13	98	8	3	
Hea	t Release R	ate	Steam Disengaging Area at N.W.L.			Steam Cubic Space Over N.W.L.			Steam Space from normal w.l. to inside shell			Wate	Water Content to N.W. Line			Dry Weight (Approx.)			Operating Weight (Approx.)		

IN.

101/16

GAL.

661

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

LBS.

LBS.

7,865