

GROSS OUTPUT

N.W.L.

SQ. FT.

40.465

CU. FT.

23.52

BTUs/FT3/HR

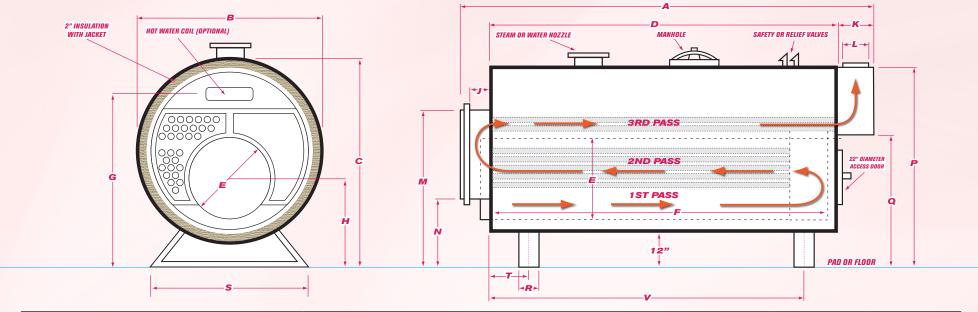
65,597

D3-100-5 RATINGS, DATA AND DIMENSIONS

FIRING RATE

GAL.

737



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Horsepower H.P.		Steam Radiation SQ. FT.		Stea	Steam Thermal		Steam per hr. from & at 212°F LBS/HR.		Steam Radiation SQ. FT.		Steam Thermal		Light Oil GPH		Gas MBH		Heating Surface (fireside) SQ. FT.		Furnace Volume CU. FT.		
100		14,000		3	3,348		3,450		10,831		2,598		28.5		4,082		500		64.027		
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. 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.	
13′1″	64	72	11′1 5⁄8″	31 %	126 ¾6	61 %	31 3/16	8	19	16	60 %	31	71	51	7	47	13	110	8	3	
Hea	t Release R	ate	Steam Disengaging Area at			Steam Cubic Space Over N.W.L.			Steam Space from normal w.l.			Water	Water Content to N.W. Line			Dry Weight (Approx.)			Operating Weight (Approx.)		

to inside shell

IN.

10 1/16

NET RATING

LBS.

14,655

LBS.

8,510