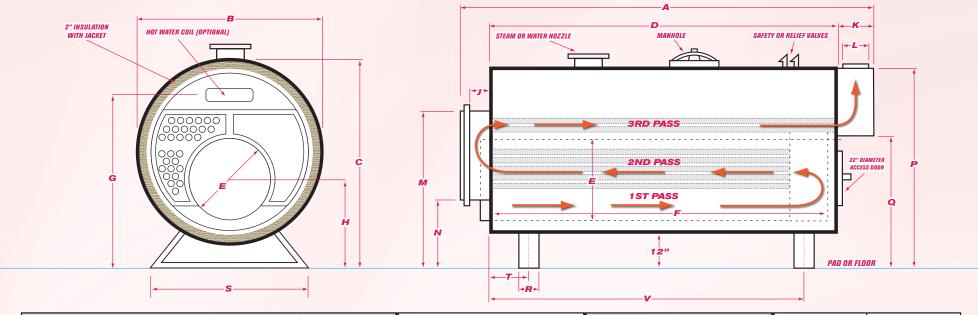


BTUs/FT3/HR

79,731

## **D7-1000-5** SUPREME RATINGS, DATA AND DIMENSIONS



GROSS OUTPUT									NET RATING				FIRING RATE				Hosting Curfses		1		
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.		
1,000		140,000		3	33,475		34,500		108,293		25,988		285		40,823		5,000		526.768		
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.	
32 - 2	113 1/4	121	27 - 3 5/8	58 ¾	320	100 ¾	45 1/2	12	41	38	100	40 3/16	118 3/16	83 3/8	12	98	20	305 %	12	6	
Hea	rt Release R	late	Steam Disengaging Area at N.W.L.			Steam Cubic Space Over N.W.L.			Steam Space from normal w.l. to inside shell			Water (	Water Content to N.W. Line			Dry Weight (Approx.)			Operating Weight (Approx.)		

IN.

19 3/4

GAL.

5,359

CU. FT.

207.695

SQ. FT.

186.358

LBS.

115,647

LBS.

71,006