

FT.-IN.

28-11 %

IN.

101 1/2

IN.

111 ½

FT.- IN.

24-6 1/2

IN.

51 3/4

IN.

286 %

IN.

90 1/2

IN.

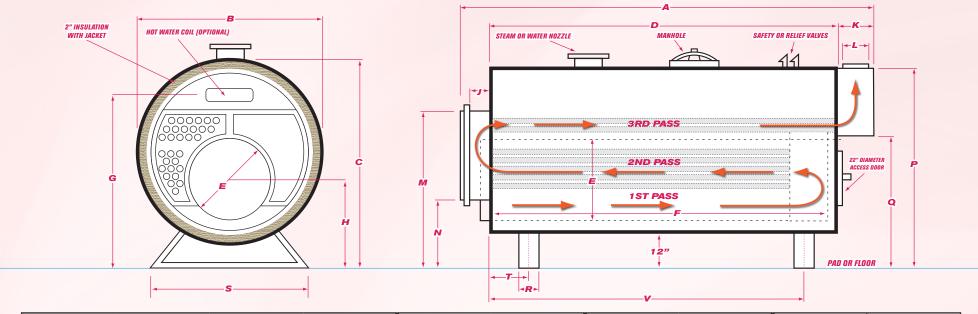
IN.

12

IN.

39

D6-700-5 SUPREME RATINGS, DATA AND DIMENSIONS



GROSS OUTPUT								NET RATING				FIRING RATE				Heating Surface					
Horsepower		Steam Radiation		Stear	Steam Thermal		Steam per hr. fron & at 212°F		Steam Radiation		Steam Thermal		Light Oil		Gas		(fireside)		Furnace Volume		
I	H.P. SQ. FT.		МВН		ı	LBS/HR.		SQ. FT.		мвн б		GPH	МВН		l SQ		FT. CU. FT.		FT.		
7	700	98	,000	2	3,432	2	4,150		75,805		18,193		199		28,57	76	3,500		367.	367.707	
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	

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.		
79,955	153.794	165.328	18 1/2	3,963	53,114	86,126		

IN.

IN.

89 15/16

IN.

34 3/16

IN.

107 3/4

IN.

74

IN.

10

IN.

IN.

19

IN.

263 1/2

IN.