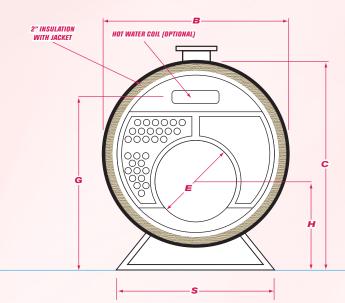
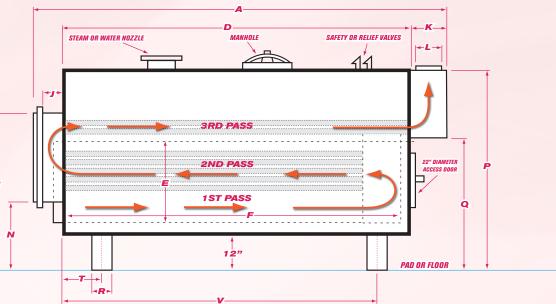
## **D5-175-5** RATINGS, DATA AND DIMENSIONS





GROSS OUTPUT						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.		
175		24,500		5	5,857		6,037		18,949		4,547	4,547		49.8		7,143		875		114.563	
A	В	C	D	E	F	G	H	J	K	L	М	N	Р	Q	R	S	Т	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 - Fror Rev. Chamb	t Smoke	Bottom - Smoke Hood		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.	
11′ - 6 ¼″	<b>90</b> ½	<b>97</b> ½	8' - 6 ¼"	<b>45</b> 5⁄8	<b>94</b> 5⁄8	<b>82</b> %16	39	10	23	20	<b>81</b> ¾	<b>36</b> ⁵⁄	§ 96	<b>68</b> ½	8	74	17	<b>76</b> ½	8	3	
Heat Release Rate			Steam Disengaging Area at			Steam Cubic Space Over N.W.L.			Steam Space from normal w.l. Wa			Wate	er Content to	Dry \	Dry Weight (Approx.)		Operating Weight (Approx.)				

Heat Release Rate	Steam Disengaging Area at N.W.L.	Steam Cubic Space Over N.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.
64,157	43.842	36.574	147/16	935	15,670	23,460

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