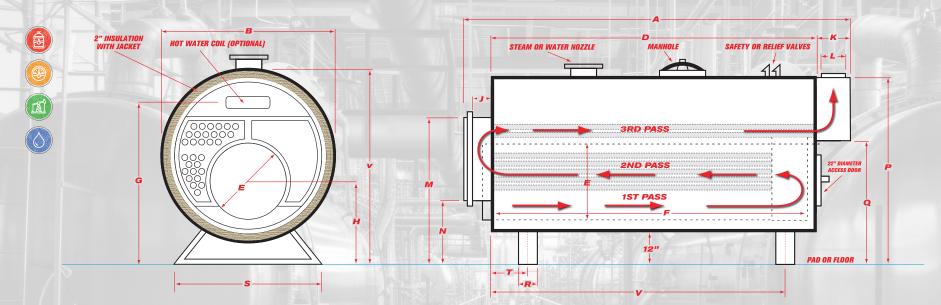


SM4-IOO-EASCO

RATINGS, DATA AND DIMENSIONS



	GROSS	OUTPUT		NET R	ATING	FIRING	RATE	Heating	Furnace Volume	
Horsepower	Steam Radiation	Steam Thermal	Steam per hr. from & at 212°F	Steam Radiation	Steam Thermal	Light Oil	Gas	Surface (fireside)		
H.P.	SQ. FT.	МВН	LBS/HR.	SQ. FT.	МВН	GPH	МВН	SQ. FT.	CU. FT.	
100		3432	3450	10831		30	4185	500		

A	В	C	D	E	F	G	Н	J	K	L	M	N	P	Q	R	S	Т	V		
Overall Length	Overall Width (over 2" insulation)	Overall Height	Shell Length	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.	FTIN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
187	64	72	134	29 3/8		59 1/4	30 3/4	8	20	14					7	48	9	114	8	4

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.
				747	12200	18430