



BKBD-3				
Input (Max)	MMBTU/hr	kW	3.1	906.4
Input (Min)	MMBTU/hr	kW	0.6	181.3
Flue temperature @ 69°C return temp	°F	°C	180	82.2
Water Flow Temperature	°F	°C	176	80
Range of temperature control	°F	°C	68-194	20-90
Furnace Diameter	"	mm	24.8	630
Furnace Length	"	mm	81.56	2071.7
Furnace volume	Ft ³	M ³	26.424	0.748
Furnace gas side resistance	"Wg	mbar	2	5
Volume Air into boiler	Cuft/hr	m ³ /hr	34500	976.9
Volume gas into boiler	Cuft/hr	m ³ /hr	3092.8	87.6
Water flow	US Gal/hr	m ³ /hr	19440	73.6
Boiler water pressure loss	PSI	mbar	0.3	20.2
Standing Losses	%		0.1	
Maximum Hourly Condensation	US Gal/hr	L/hr	35.4	134.58
Box dimensions	Height "	mm	56.1	1423.7
	Width "	mm	37.5	952.5
	Length "	mm	161.1	4091.2

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