



<b>BKBD-6</b>				
<b>Input (Max)</b>	MMBTU/hr	kW	6.2	1812.8
<b>Input (Min)</b>	MMBTU/hr	kW	1.2	352.5
<b>Flue temperature @ 69°C return temp</b>	°F	°C	180	82.2
<b>Water Flow Temperature</b>	°F	°C	176	80
<b>Range of temperature control</b>	°F	°C	68-194	20-90
<b>Furnace Diameter</b>	"	mm	30.7	780
<b>Furnace Length</b>	"	mm	127.44	3237
<b>Furnace volume</b>	Ft <sup>3</sup>	M <sup>3</sup>	63.288	1.792
<b>Furnace gas side resistance</b>	"Wg	mbar	2.5	6.25
<b>Volume Air into boiler</b>	Cuft/hr	m <sup>3</sup> /hr	69000	1953.8
<b>Volume gas into boiler</b>	Cuft/hr	m <sup>3</sup> /hr	6185.6	175.2
<b>Water flow</b>	US Gal/hr	m <sup>3</sup> /hr	38880	147.2
<b>Boiler water pressure loss</b>	PSI	mbar	0.3	20.2
<b>Standing Losses</b>	%		0.1	
<b>Maximum Hourly Condensation</b>	US Gal/hr	L/hr	70.8	269.16
<b>Box dimensions</b>	Height "	mm	71.7	1822.3
	Width "	mm	48	1219.2
	Length "	mm	217.2	5517.8