



BKBD-1				
Input (Max)	MMBTU/hr	kW	1.03	302.1
Input (Min)	MMBTU/hr	kW	0.2	60.4
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	19.68	500
Furnace Length	"	mm	48.85	1241
Furnace volume	Ft ³	M ³	10.68	0.302
Furnace gas side resistance	"Wg	mbar	1.5	3.75
Volume Air into boiler	Cuft/hr	m ³ /hr	11500	325.6
Volume gas into boiler	Cuft/hr	m ³ /hr	1030.9	29.2
Water flow	US Gal/hr	m ³ /hr	6480	24.5
Boiler water pressure loss	PSI	mbar	0.3	20.2
Standing Losses	%		0.1	
Maximum Hourly Condensation	US Gal/hr	L/hr	11.8	44.86
Box dimensions	Height "	mm	44.8	1138.9
	Width "	mm	30	762
	Length "	mm	82.6	2098