



BKBD-5				
Input (Max)	MMBTU/hr	kW	5.2	1510.7
Input (Min)	MMBTU/hr	kW	1	302.1
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	29.13	740
Furnace Length	"	mm	118.94	3021.2
Furnace volume	Ft ³	M ³	53.166	1.505
Furnace gas side resistance	"Wg	mbar	2	5
Volume Air into boiler	Cuft/hr	m ³ /hr	57500	1628.2
Volume gas into boiler	Cuft/hr	m ³ /hr	5154.6	146
Water flow	US Gal/hr	m ³ /hr	32400	122.6
Boiler water pressure loss	PSI	mbar	0.3	20.2
Standing Losses	%		0.1	
Maximum Hourly Condensation	US Gal/hr	L/hr	59	224.3
Box dimensions	Height "	mm	62.8	1594.5
	Width "	mm	42	1066.8
	Length "	mm	201.5	5119.2