



BKBD-0.75				
Input (Max)	MMBTU/hr	kW	0.8	226.6
Input (Min)	MMBTU/hr	kW	0.2	45.3
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	18.7	475
Furnace Length	"	mm	38.09	967.7
Furnace volume	Ft ³	M ³	7.511	0.212
Furnace gas side resistance	"Wg	mbar	1.25	3.125
Volume Air into boiler	Cuft/hr	m ³ /hr	8625	244.2
Volume gas into boiler	Cuft/hr	m ³ /hr	773.2	21.9
Water flow	US Gal/hr	m ³ /hr	4860	18.4
Boiler water pressure loss	PSI	mbar	0.3	20.2
Standing Losses	%		0.1	
Maximum Hourly Condensation	US Gal/hr	L/hr	8.85	33.64
Box dimensions	Height "	mm	44.8	1138.9
	Width "	mm	30	762
	Length "	mm	70.2	1783.3