



<b>BKBD-4</b>				
<b>Input (Max)</b>	MMBTU/hr	kW	4.1	1208.6
<b>Input (Min)</b>	MMBTU/hr	kW	0.8	241.7
<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	26.37	670
<b>Furnace Length</b>	"	mm	101.95	2589.6
<b>Furnace volume</b>	Ft <sup>3</sup>	M <sup>3</sup>	37.357	1.057
<b>Furnace gas side resistance</b>	"Wg	mbar	2	5
<b>Volume Air into boiler</b>	Cuft/hr	m <sup>3</sup> /hr	46000	1302.6
<b>Volume gas into boiler</b>	Cuft/hr	m <sup>3</sup> /hr	4123.7	116.8
<b>Water flow</b>	US Gal/hr	m <sup>3</sup> /hr	25920	98.1
<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	47.2	174.44
<b>Box dimensions</b>	Height "	mm	58.3	1480.6
	Width "	mm	39	990.6
	Length "	mm	182.5	4636.7

---

BKBD Ltd - Email: [sales@bkbdboilers.co.uk](mailto:sales@bkbdboilers.co.uk)