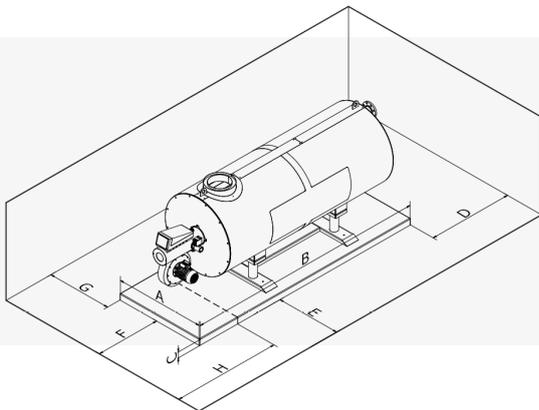


# BKBD-1

<b>Boiler Output</b>	MMBTU/hr	1.00
	kW	293
<b>Efficiency Net @ 80/69°C</b>	%	108
<b>Input (Max)</b>	MMBTU/hr	1.03
	kW	302.1
<b>Input (Min)w</b>	MMBTU/hr	0.2
	kW	60.4
<b>Flue Temperature @ 69°C Return Temp</b>	°F	180.0
	°C	82.2
<b>Water Flow Temperature</b>	°F	176.0
	°C	80.0
<b>Range of Temperature Control</b>	°F	68-194
	°C	20-90
<b>Furnace Diameter</b>	inch	19.68
	mm	500
<b>Furnace Length</b>	inch	48.85
	mm	1241.0
<b>Furnace Volume</b>	Ft <sup>3</sup>	10.68
	M <sup>3</sup>	0.302
<b>Furnace Gas Side Resistance</b>	"Wg	1.5
	mbar	3.75
<b>Volume Air into Boiler</b>	Cuft/hr	11500.0
	m <sup>3</sup> /hr	325.6
<b>Volume Gas into Boiler</b>	Cuft/hr	1030.9
	m <sup>3</sup> /hr	29.2
<b>Water Flow</b>	US Gal/hr	6480.0
	m <sup>3</sup> /hr	24.5
<b>Boiler Water Pressure Loss</b>	PSI	0.3
	mBar	20.2
<b>Standing Losses</b>	%	0.1
<b>Maximum Hourly Condensation</b>	US Gal/hr	11.80
	L/hr	44.86
<b>Boiler Maximum Height</b>	inch	44.8
	mm	1138.9
<b>Boiler Maximum Width</b>	inch	30.0
	mm	762.0
<b>Boiler Maximum Length</b>	inch	82.6
	mm	2089.0
<b>Flue Sizes</b>	inch	8
	mm	200
<b>Water Flange Connection Sizes</b>	ASA 150	2.5"
	PN16	DN65



## DIMENSIONS (mm [in])

- A** Housekeeping Pad Width
- B** Housekeeping Pad Length
- C** Housekeeping Pad Height
- D** Rear Clearance
- E** Right Clearance
- F** Front Clearance
- G** Left Clearance
- H** Exchange Clearance

BOILER MODEL	A		B		C		D		E		F		G		H
	Min		Min		Rec	Min	Rec	Min	Rec	Min	Rec	Min	Rec	Min	
<b>BKBD-1</b>	753	[29.7]	1490	[58.7]	100	750	1250	200	1000	1500	2500	200	1000	1650	[65]
					[4]	[29.5]	[49.2]	[7.9]	[39.4]	[59]	[98.5]	[7.9]	[39.4]		