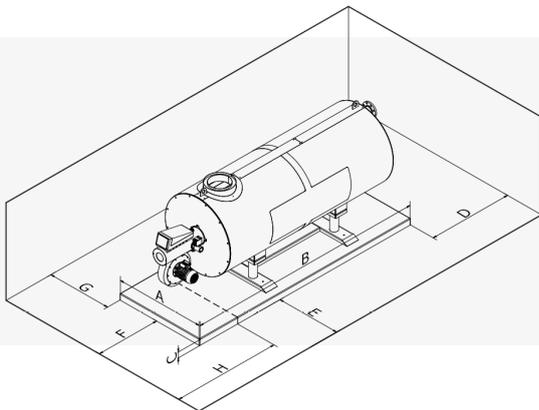


# BKBD-0.75

<b>Boiler Output</b>	MMBTU/hr	0.75
	kW	220
<b>Efficiency Net @ 80/69°C</b>	%	108
<b>Input (Max)</b>	MMBTU/hr	0.8
	kW	226.6
<b>Input (Min)w</b>	MMBTU/hr	0.2
	kW	45.3
<b>Flue Temperature @ 69°C Return Temp</b>	°F	180.0
	°C	82.2
<b>Water Flow Temperature</b>	°F	176.0
	°C	80
<b>Range of Temperature Control</b>	°F	68-194
	°C	20-90
<b>Furnace Diameter</b>	inch	18.7
	mm	475
<b>Furnace Length</b>	inch	38.09
	mm	967.7
<b>Furnace Volume</b>	Ft <sup>3</sup>	7.511
	M <sup>3</sup>	0.212
<b>Furnace Gas Side Resistance</b>	"Wg	1.25
	mbar	3.125
<b>Volume Air into Boiler</b>	Cuft/hr	8625.0
	m <sup>3</sup> /hr	244.2
<b>Volume Gas into Boiler</b>	Cuft/hr	773.2
	m <sup>3</sup> /hr	21.9
<b>Water Flow</b>	US Gal/hr	4860.0
	m <sup>3</sup> /hr	18.4
<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	8.85
	L/hr	33.64
<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	70.2
	mm	1783.3
<b>Flue Sizes</b>	inch	6
	mm	150
<b>Water Flange Connection Sizes</b>	ASA 150	2
	PN16	DN50



## 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-0.75</b>	730	[28.7]	1345	[53]	100	750	1250	200	1000	1500	2500	200	1000	1400	[55]
					[4]	[29.5]	[49.2]	[7.9]	[39.4]	[59]	[98.5]	[7.9]	[39.4]		