



## OB1000 & OB2000 HIGH EFFICIENCY OIL FIRED BOILERS

The Benjamin Heating Products manufacturing facility incorporates CAD/CAM technology, delivering the most modern, efficient heating appliances possible for today's discerning consumer.

- Up to 87% seasonal efficiency.
- Wet leg design to ensure maximum efficiency and reduced heat loss.
- Aquastat mounted in coil plate to speed domestic water response times.
- Large variety of venting options (see reverse).
- Couplings used instead of nipples to reduce thread damage during shipping and handling.
- Recessed supply coupling to reduce air in system.
- Front- and rear-mounted fittings provide flexible installation options.
- Prepunched casings are packaged separately to reduce shipping damage and for ease of handling during installation.
- Choice of Riello or Beckett high efficiency burner.
- Compact size uses less of your valuable floor space.
- Standard nut and bolt design on coil mounting eliminates studs.
- Insulated casings for heat retention.



20 YEAR LIMITED WARRANTY ON UNIT



On selected models

Over 35 years experience designing and manufacturing heating products—assuring quality and heating efficiency.



# OB1000 & OB2000 HIGH EFFICIENCY OIL FIRED BOILERS

**CERTIFIED TO: CSA B140.7.1, CSA B212 (EEV) and UL726**

Model	Overall Dimensions	Shipping Weight	Tubes	Supply	Return	Water Capacity	Smoke Pipe
OB1000	20" D x 20" W x 33" H	370	18	1-1/4"	1-1/4"	15 us gal	6"
OB2000	23-1/4" D x 23-1/4" W x 38-1/2" H	515	28	1-1/4"	1-1/4"	20 us gal	8"

## DELEVAN NOZZLES

## RIELLO BURNERS

Burner Insertion - F5, BF3 & BF5 = 3-1/8"; F3 & F10 = 3-1/2"

MODEL	SERIES	INPUT US GPH	NOZZLE SIZE	PUMP PSIG	RIELLO MODEL	TBLTR	AIR (INITIAL)	OUTPUT BTU	EFFICIENCY
R105	1000	0.85	0.75 60A	130	F3	0.5	7.8	102,000	85.9
R120	1000	1.00	0.85 60W	140	F5	1.0	3.2	120,000	85.9
R150	1000	1.25	1.00 60W	155	F5	2.0	5.6	147,000	85.1
R180	1000	1.50	1.25 60W	145	F5	3.0	8.0	176,000	85.1
OB85BF3	1000	0.75	.65 80W	130	BF3	1.5	5.5	91,400	87.5
OB100BF3	1000	0.89	.75 80W	140	BF3	3.0	5.8	108,700	87.8
OB120BF5	1000	1.00	.85 60W	145	BF5	2.0	4.5	121,500	87.7
OB150BF5	1000	1.25	1.10 60W	135	BF5	3.0	6.0	153,600	86.1
R215	2000	1.75	1.50 60A	135	F10	0.0	4.0	213,000	85.1
R250	2000	2.00	1.75 60A	130	F10	1.0	5.0	243,000	85.1
R275	2000	2.25	2.00 60A	125	F10	2.0	6.0	271,000	86.4
R330	2000	2.80	2.25 60A	155	F10	4.5	8.0	328,000	84.2

## BECKETT BURNERS

Burner Insertion: 2-3/4"

MODEL	SERIES	INPUT US GPH	NOZZLE SIZE	PUMP PSIG	BECKETT A F II	PIN#	AIR (INITIAL)	OUTPUT BTU	EFFICIENCY
B90	1000	0.75	0.65 70A	140	85-HLX50HD	4	7.0	90,000	86.1
B110	1000	0.89	0.75 70A	140	85-HLX50HD	5	7.5	107,000	86.2
B120	1000	1.00	0.85 60B	140	150-HLX50HC	0	4.0	120,000	86.1
B150	1000	1.18	1.00 60B	140	150-HLX50HC	5	4.5	140,000	84.9
B180	1000	1.50	1.25 70B	140	150-HLX50HC	8	5.0	174,000	83.2

- Certified for installation with L-Vent
- Optional Balanced Flue (BF) available on selected models
- Optional power venting available on selected models
- Optional CRN Approval  
OB1000 - CRN7818.8970432YT  
OB2000 - CRN7819.8970432YT
- Domestic Hot Water coil available
- OB1000 Certified for installation on combustible floor
- Energy Star on selected models



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