

OIL FURNACES

The compact Patriot 80 series comes in a variety of configurations to fit virtually anywhere, including utility rooms, alcoves, closets, crawl spaces and attics. In addition to upflow, downflow/horizontal, rear flue and front flue versions, models are A/C ready.

FEATURES

- **Heavy Duty Heat Exchanger**—Made of heavy 14 gauge steel, the heat exchanger for efficiency and long life, covered by a limited lifetime warranty
- **Durable Cabinet**—Heavy gauge steel has baked enamel finish to resist corrosion
- **Quiet Operation**—Foil-faced high-density insulation, ceramic high temperature combustion chamber, and harmonically balanced blower reduce noise
- **High Efficiency Oil Burner**—Beckett AFG burner with flame retention head, four speed PSC motor, and solid state ignition
- **Multi-Firing Rate**—A simple nozzle change adjusts the firing rate; units are shipped with largest firing rate
- **Advanced Burner Control**—With programmable “value on” and “motor off” delays, includes lights to help with system diagnostics, and many more features



HIGHBOY: 57,000 to 125,000 BTUH
LOWBOY: 85,000 to 196,000 BTUH



Patriot 80 Oil Furnaces

Power 115-1-60

Models	Output BTUH*	Nozzle Size*	AFUE	Nom. Tons Cooling	Rated CFM**	Blower Size	Dimensions H x W x D (inches)	Shipping Wt. (lbs)
HIGHBOY								
OUIB75-D3	57,000–72,000	.65GPH-80°B	84.0%	2.0–3.0	1410	10 x 8	54 x 19½ x 30⅝	230
OUIB95-D4	84,000–95,000	.75GPH-80°B	83.0%	2.5–4.0	1755	10 x 10	54 x 19½ x 30⅝	230
OUIA125-D5	113,000–125,000	1.00GPH-80°B	81.0%	3.0–5.0	2205	12 x 9	54 x 22½ x 33⅝	275
LOWBOY								
OLFB95-D4 Front Flue	85,000–95,000	.75GPH-80°B	83.0%	2.5–4.0	1760	10 x 9	37 x 19½ x 52	225
OLRB95-D4 Rear Flue	85,000–95,000	.75GPH-80°B	83.0%	2.5–4.0	1760	10 x 9	37 x 19½ x 52	230
OLFA125-D5 Front Flue	113,000–125,000	1.00GPH-80°B	81.0%	3.0–5.0	2160	12 x 10	37 x 22½ x 52⅝	285
OLRA125-D5 Rear Flue	113,000–125,000	1.00GPH-80°B	81.0%	3.0–5.0	2220	12 x 10	37 x 22½ x 52⅝	285
OLRA170-D5 Rear Flue	140,000–168,000	1.25GPH-80°B	80.0%	3.5–5.0	2245	12 x 10	39 x 24 x 54¾	295
OLRA125-BH Rear Flue	113,000–125,000	1.00GPH-80°B	81.0%	3.0 - 3.5	11701	12 x 9	37 x 22½ x 52	295
OLRA200-BH Rear Flue	196,000	1.50GPH-80°B	80.0%	5.0–6.0	2660	12 x 12	42 x 26 x 61½	390
DOWNFLOW/HORIZONTAL								
ODFB95-D3	85,000–97,000	.75GPH-80°B	83.0%	2.0–3.0	1410	10 x 10	20½ x 59 x 20½	250
ODRB95-D3	85,000–95,000	.75GPH-80°B	83.0%	2.0–3.0	1485	10 x 10	20½ x 59 x 20½	250
ODHA125-D5	113,000–125,000	1.00GPH-80°B	81.0%	3.0–5.0	2070	12 x 9	23½ x 59 x 20½	265
OHHA95-D3	85,000–97,000	.75GPH-80°B	81.0%	2.0–3.0	1487	10 x 10	20½ x 59 x 20½	225

*Output determined by nozzle size. All units shipped with lower capacity nozzle

**CFM @ 0.2 Ext. Static Pressure—in W.C., at high blower speed

OHHA approved for horizontal installation only

Flue size 6" diameter except OLRA200 at 8"

Limited lifetime warranty on heat exchangers

Five year limited warranty on other parts (see printed warranty for details.)



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