



RATINGS CHART - OIL BOILERS

XL-2000



BOILER MODEL NO.	I=B=R BURNER CAPACITY OIL INPUT †§		D.O.E. HEATING CAPACITY MBH * WATER	I=B=R WATER NET RATING MBH *	I=B=R CHIMNEY SIZE		AFUE % WATER	BOILER LENGTH "A"	FRONT TO FLUE "B"	FLUE COLLAR DIA. "C"	CIRCULATOR SUPPLY FLANGE "D" NPT	APPROX. OVERALL LENGTH "E"	SHIPPING WEIGHT (lbs.)
	GPH	BTUH			NOM. RECT X HEIGHT ‡ (in x in x ft)	I.D. ROUND X HEIGHT (in x ft)							
★ XL-20	0.65	91,000	78	68	8 x8x15	6 x 15	83.56	8 ¹ / ₁₆ "	4 ⁹ / ₁₆ "	6"¶	1 ¹ / ₄ "	25 ³ / ₈ "	304
XL-30H	0.85	119,000	104	90	8 x8x15	6 x 15	86.00	12 ³ / ₁₆ "	6 ⁵ / ₁₆ "	6"	1 ¹ / ₄ "	28 ⁷ / ₈ "	382
XL-30	1.00	140,000	121	105	8 x8x15	6 x 15	85.04	12 ³ / ₁₆ "	6 ⁵ / ₁₆ "	6"	1 ¹ / ₄ "	28 ⁷ / ₈ "	382
	1.15	161,000	138	120	8 x8x15	6 x 15	84.12	12 ³ / ₁₆ "	6 ⁵ / ₁₆ "	6"	1 ¹ / ₄ "	28 ⁷ / ₈ "	
★ XL-40H	1.25	175,000	152	132	8 x8x15	7 x 15	86.00	15 ¹¹ / ₁₆ "	8 ¹ / ₁₆ "	7"	1 ¹ / ₄ "	32 ³ / ₈ "	482
★ XL-40	1.35	189,000	162	141	8 x8x15	7 x 15	85.05	5 ¹ / ₁₆ "	8 ¹ / ₁₆ "	7"	1 ¹ / ₄ "	32 ³ / ₈ "	482
	1.55	217,000	186	162	8 x8x15	7 x 15	84.38	5 ¹ / ₁₆ "	8 ¹ / ₁₆ "	7"	1 ¹ / ₄ "	32 ³ / ₈ "	
★ XL-50	1.80	252,000	217	189	8 x8x15	8 x 15	85.00	19 ³ / ₁₆ "	9 ¹³ / ₁₆ "	8"	1 ¹ / ₂ "	35 ⁷ / ₈ "	538
	2.00	280,000	239	206	8 x8x15	8 x 15	84.19	19 ³ / ₁₆ "	9 ¹³ / ₁₆ "	8"	1 ¹ / ₂ "	35 ⁷ / ₈ "	

Standard working pressure 30 psi.

All boilers hydrostatically tested — A.S.M.E.

* For forced hot water heating systems where the boiler and all piping are located within the area to be heated, the boiler may be selected on the basis of gross D.O.E. capacity output. The net I=B=R output ratings shown are based on an allowance for piping and pickup of 1.15. D.O.E. heating capacity is divided by the allowance to obtain net rating. The Slant/Fin Technical Service Department should be consulted before selecting a boiler for unusual piping and pickup requirements such as intermittent system operation, extensive piping, etc.

† Ratings apply to the use of light oil at 140,000 Btu per gallon and apply only with Slant/Fin

supplied burners properly adjusted to produce 13% CO₂.

‡ Nominal clay tile liner dimensions.

§ Boiler models XL-30 and larger have two firing rates. The boiler is factory shipped at the lower firing rate. To obtain the higher firing rate, refer to the XL-2000 boiler installation instructions for the appropriate field adjustments.

¶ Oblong flue collar. Fits 6" dia. vent connectors.

NOTE: All boilers under 300,000 Btu/h input are tested and rated for capacity under the U.S. Department of Energy (D.O.E.) Test Procedures for Boilers.

★ DISCONTINUED MODEL