

SINGLE HAIRPIN ELEMENT RADIANT PROCESS HEATERS



\$231
Basic Unit

U-RAD SERIES

- ✓ 0.80 to 7.2 kW
- ✓ 120, 208, 240, 275, 480V
- ✓ 1500°F Max. Sheath Temperature
- ✓ 3/8" Dia. Incoloy® Sheath
- ✓ 3.66 kW/ft²

Applications

- ✓ Roll heating
- ✓ Shrink fitting
- ✓ Pre-heating glass for polishing, drying and sterilizing
- ✓ Fast moving webs and other applications in which high temperatures will not damage the materials.

Features

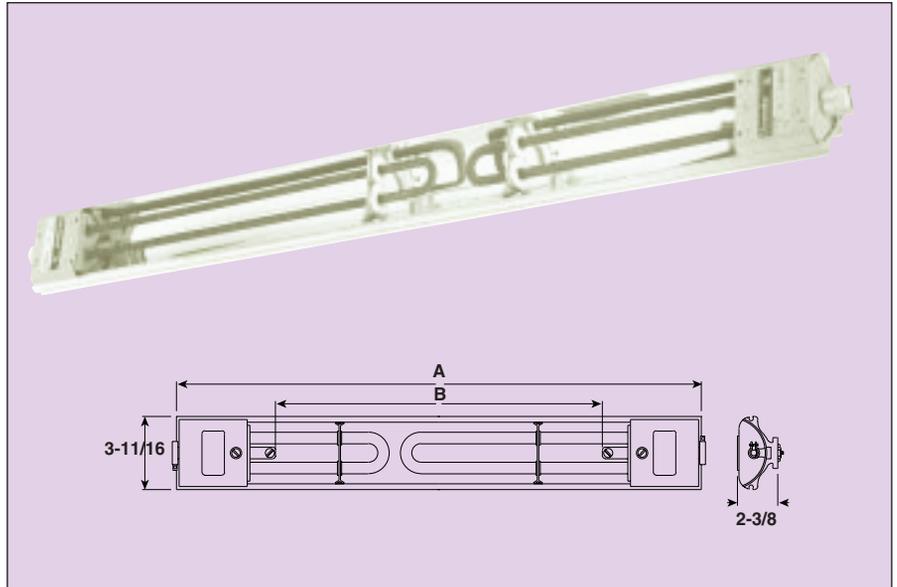
Complete, ready-to-connect assembly with adjustable terminal housing, which permits easy interchange of elements to accommodate work of varying dimensions.

Power connections are made at one end, using high temperature wire.

Control. Radiant output may be accurately controlled with a temperature controller (See Section P).

Protective Grilles. Snap-in sections protect personnel and work from contact with hot elements.

Additional sizes and ratings are available. Contact OMEGALUX for price and availability.



To Order (Specify Model Number)

kW	Volts	Dim. In.		Model No.	Price	Wt. lbs.	Model No. Optional Grille	Replacement Elements
		A	B					
Single U-shaped element								
0.8	120	12 ³ / ₄	8 ⁵ / ₁₆	U-RAD-2/120V	\$234	4	GR-800	UTU-2
0.8	208	12 ³ / ₄	8 ⁵ / ₁₆	U-RAD-2V/208V	234	4	GR-800	UTU-2V
0.8	240	12 ³ / ₄	8 ⁵ / ₁₆	U-RAD-2/240V	234	4	GR-800	UTU-2
1.1	120	15 ⁷ / ₁₆	11 ¹ / ₁₆	U-RAD-3/120V	261	5	GR-800	UTU-3
1.1	208	15 ⁷ / ₁₆	11 ¹ / ₁₆	U-RAD-3V/208V	261	5	GR-800	UTU-3V
1.1	240	15 ⁷ / ₁₆	11 ¹ / ₁₆	U-RAD-3/240V	261	5	GR-800	UTU-3
1.8	208	23 ¹³ / ₁₆	19 ⁹ / ₁₆	U-RAD-4V/208V	306	7	GR-2	UTU-4V
1.8	240	23 ¹³ / ₁₆	19 ⁹ / ₁₆	U-RAD-4/240V	306	7	GR-2	UTU-4
1.8	480	23 ¹³ / ₁₆	19 ⁹ / ₁₆	U-RAD-4/480V	306	7	GR-2	UTU-4
2.5	208	31 ¹ / ₄	26 ¹³ / ₁₆	U-RAD-5V/208V	380	8	GR-3	UTU-5V
2.5	240	31 ¹ / ₄	26 ¹³ / ₁₆	U-RAD-5/240V	380	8	GR-3	UTU-5
2.5	480	31 ¹ / ₄	26 ¹³ / ₁₆	U-RAD-5/480V	380	8	GR-3	UTU-5
3.0	208	37 ¹ / ₄	32 ¹³ / ₁₆	U-RAD-6V/208V	434	10	(2) GR-2	UTU-6V
3.0	240	37 ¹ / ₄	32 ¹³ / ₁₆	U-RAD-6/240V	434	10	(2) GR-2	UTU-6
3.0	480	37 ¹ / ₄	32 ¹³ / ₁₆	U-RAD-6/480V	434	10	(2) GR-2	UTU-6
3.6	208	43 ³ / ₈	38 ¹⁵ / ₁₆	U-RAD-7V/208V	477	12	GR-4	UTU-7V
3.6	240	43 ³ / ₈	38 ¹⁵ / ₁₆	U-RAD-7/240V	477	12	GR-4	UTU-7
3.6	480	43 ³ / ₈	38 ¹⁵ / ₁₆	U-RAD-7/480V	477	12	GR-4	UTU-7

Ordering Example: U-RAD-2/120V is a single U-shaped element heater, 0.8 kW, 120 V, \$234.

Caution: Hazard of fire. These radiant heaters must not be operated in the presence of flammable vapors, gases or combustible materials, without proper ventilation and/or other safety precautions either in compliance with the National Fire Protection Bulletin 86A entitled "Ovens and Furnaces" or the authority having jurisdiction.

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• Heaters

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