

RING HEATERS

“A” Series



- ✓ U.L. Component Recognized
- ✓ CSA Certified
- ✓ For Flat Surfaces
- ✓ Rugged, Heavy-Duty

APPLICATIONS

- ✓ Tank Bottoms
- ✓ Glue and Lead Melting Pots
- ✓ Dies
- ✓ Platens
- ✓ Valve Flanges
- ✓ Incubators
- ✓ Hot Plates
- ✓ Vulcanizers

FEATURES

Single-heat rings have two terminals for single wattage, ON-OFF switch or thermostat.

Three-heat rings have three terminals which split the total rated wattage into two equal circuits. By using a three-heat switch $\frac{1}{4}$, $\frac{1}{2}$ or full wattage may be obtained. Use the two equal circuits in parallel to obtain full wattage. Center terminal is common.

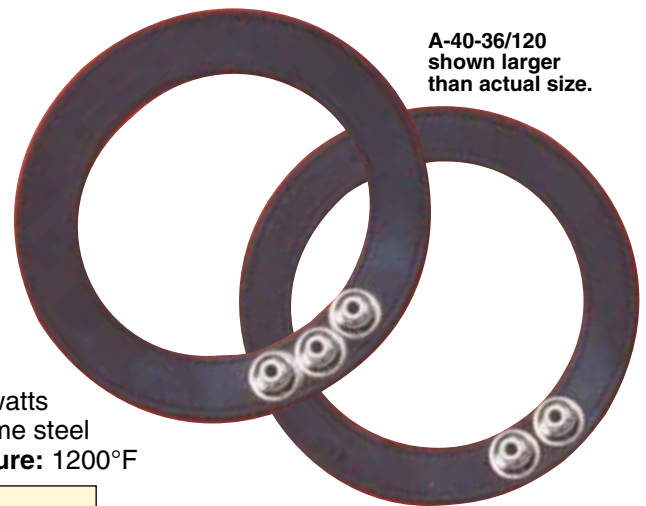
Refractory-insulated construction exclusively. By far the most rugged and best for long, dependable service.

Easy installation. The circular shape and the use of OMEGALUX® utility clamps simplifies the use of ring heaters. **Nesting rings to pack heat in a small area** can be done by installing rings within each other. For examples: A-651, A-802 and A-903 provide 4050 watts within a $10\frac{3}{32}$ " (28 cm) circle.

Utility clamps.

Usually used in sets of 4 to clamp ring elements on flat surfaces. $\frac{5}{16}$ " (8 cm) flat-head machine screws are normally used, with head brazed or welded to work surface.

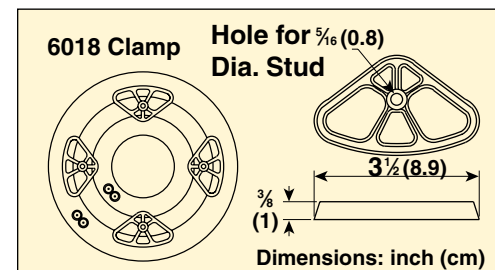
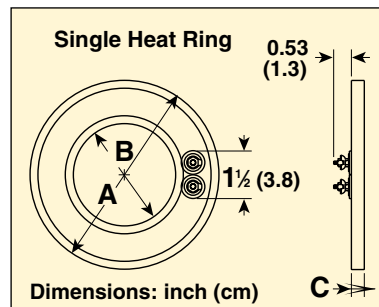
To order utility clamps, ask for model number **6018 Clamp**.



A-40-36/120 shown larger than actual size.

SPECIFICATIONS

Power: 120 or 240V
Wattage: 125 to 1800 watts
Sheath Material: Chrome steel
Max Sheath Temperature: 1200°F



To Order

Watts	W/In ²	Dimensions: inch (cm)			Single-Heat Element Chrome Steel Sheath	Three-Heat Element Chrome Steel Sheath	Wt. lb (kg)
		A	B	C	Model No.	Model No.	
300	12	3 ³¹ / ₃₂ (10)	1 ¹¹ / ₁₆ (4)	⁵ / ₁₆ (8)	A-203/*	A-20-33/*	0.7 (0.3)
400	15	3 ³¹ / ₃₂ (10)	1 ¹¹ / ₁₆ (4)	⁵ / ₁₆ (8)	A-204/*	A-20-34/*	0.7 (0.3)
500	19	3 ³¹ / ₃₂ (10)	1 ¹¹ / ₁₆ (4)	⁵ / ₁₆ (8)	A-205/*	A-20-35/*	0.7 (0.3)
450	14	4 ⁷ / ₈ (12)	2 ¹ / ₄ (6)	⁵ / ₁₆ (8)	A-304/*	A-30-34/*	0.8 (0.4)
500	15	4 ⁷ / ₈ (12)	2 ¹ / ₄ (6)	⁵ / ₁₆ (8)	A-305/*	A-30-35/*	0.8 (0.4)
550	17	4 ⁷ / ₈ (12)	2 ¹ / ₄ (6)	⁵ / ₁₆ (8)	A-306/*	A-30-36/*	0.8 (0.4)
500	12	5 ⁷ / ₁₆ (14)	3 (8)	⁵ / ₁₆ (8)	A-405/*	A-40-35/*	0.8 (0.4)
660	16	5 ⁷ / ₁₆ (14)	3 (8)	⁵ / ₁₆ (8)	A-406/*	A-40-36/*	0.8 (0.4)
750	18	5 ⁷ / ₁₆ (14)	3 (8)	⁵ / ₁₆ (8)	A-407/*	A-40-37/*	0.8 (0.4)
400	10	6 ¹ / ₁₆ (15)	4 ³ / ₁₆ (11)	⁵ / ₁₆ (8)	A-504/*	A-50-34/*	0.9 (0.4)
450	11	6 ¹ / ₁₆ (15)	4 ³ / ₁₆ (11)	⁵ / ₁₆ (8)	A-505/*	A-50-35/*	0.9 (0.4)
500	13	6 ¹ / ₁₆ (15)	4 ³ / ₁₆ (11)	⁵ / ₁₆ (8)	A-506/*	A-50-36/*	0.9 (0.4)
660	12	6 ¹ / ₁₆ (16)	3 (9)	⁵ / ₁₆ (8)	A-656/*	A-65-36/*	1.0 (0.5)
750	14	6 ¹ / ₁₆ (16)	3 (9)	⁵ / ₁₆ (8)	A-657/*	A-65-37/*	1.0 (0.5)
1000	19	6 ¹ / ₁₆ (16)	3 (9)	⁵ / ₁₆ (8)	A-651/*	A-65-31/*	1.0 (0.5)
500	11	6 ¹⁹ / ₃₂ (17)	4 ¹ / ₂ (11)	⁵ / ₁₆ (8)	A-605/*	A-60-35/*	1.0 (0.5)
660	14	6 ¹⁹ / ₃₂ (17)	4 ¹ / ₂ (11)	⁵ / ₁₆ (8)	A-606/*	A-60-36/*	1.0 (0.5)
750	16	6 ¹⁹ / ₃₂ (17)	4 ¹ / ₂ (11)	⁵ / ₁₆ (8)	A-607/*	A-60-37/*	1.0 (0.5)
550	9	7 ⁷ / ₁₆ (19)	5 ³ / ₁₆ (13)	⁵ / ₁₆ (8)	A-705/*	A-70-35/*	1.1 (0.5)
660	11	7 ⁷ / ₁₆ (19)	5 ³ / ₁₆ (13)	⁵ / ₁₆ (8)	A-706/*	A-70-36/*	1.1 (0.5)
750	13	7 ⁷ / ₁₆ (19)	5 ³ / ₁₆ (13)	⁵ / ₁₆ (8)	A-707/*	A-70-37/*	1.1 (0.5)
880	14	8 ³ / ₈ (21)	6 ³ / ₁₆ (16)	⁵ / ₁₆ (8)	A-808/*	A-80-38/*	1.3 (0.6)
1050	16	8 ³ / ₈ (21)	6 ³ / ₁₆ (16)	⁵ / ₁₆ (8)	A-801/*	A-80-31/*	1.3 (0.6)
1250	19	8 ³ / ₈ (21)	6 ³ / ₁₆ (16)	⁵ / ₁₆ (8)	A-802/*	A-80-32/*	1.3 (0.6)
1000	10	10 ³¹ / ₃₂ (28)	8 ¹ / ₂ (22)	⁵ / ₁₆ (8)	A-901/*	A-90-31/*	1.8 (0.6)
1500	16	10 ³¹ / ₃₂ (28)	8 ¹ / ₂ (22)	⁵ / ₁₆ (8)	A-902/*	A-90-32/*	1.8 (0.6)
1800	19	10 ³¹ / ₃₂ (28)	8 ¹ / ₂ (22)	⁵ / ₁₆ (8)	A-903/*	A-90-33/*	1.8 (0.6)

* Designate voltage. Insert "120" for 120 Vac or "240" for 240 Vac. Lower wattages down to 125 watts and smaller outside diameters are also available. Contact OMEGALUX.

Ordering Examples: A-60-36/120, 3-element ring heater, 120 Vac, 660 W.
A-504/120, single-heat element heater.