

## SINGLE AND DOUBLE FIXED ELEMENT RADIANT PROCESS HEATERS

RAD7363B/480 shown smaller than actual size.



RAD2083B/120 shown smaller than actual size.

### RAD/RADD Series

- ✓ 0.40 to 13.0 kW
- ✓ 120, 208, 240, 480V
- ✓ 816°C (1500°F) Max Sheath Temperature
- ✓ 3/8" Diameter Incoloy Sheath
- ✓ Single Fixed Elements, 1.83 kW/Sq Ft RAD Series
- ✓ Two Fixed Elements, 3.66 kW/Sq Ft RADD Series

### APPLICATIONS (RAD SERIES)

- ✓ Finish curing
- ✓ Latex and resin curing
- ✓ Ink drying
- ✓ Textile and non-woven fabric applications
- ✓ Paper and paper board applications
- ✓ Food processing
- ✓ Ceramic drying

**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.

### APPLICATIONS (RADD SERIES)

- ✓ Shrink fitting
- ✓ Preheating glass for polishing, drying, sterilizing
- ✓ Fast-moving webs

### FEATURES

**Construction (RAD):** Complete, ready-to connect assembly as illustrated. Power connections are made at each end unless single-end wiring is specified. To specify 18" leads at one end, add "-SE" to model for an additional cost.

### To Order

Length: in (cm) Over-Heated		Volts	RAD Single Element (1.83 kw/ft <sup>2</sup> )		Wt. lb (kg)	RADD 2 Element (3.66 kw/ft <sup>2</sup> )		Wt. lb (kg)	Grille* (Optional) Model No.
All A	B		kW	Model No.		kW	Model No.		
24 <sup>3</sup> / <sub>8</sub> (62)	16 <sup>1</sup> / <sub>2</sub> (42)	120	0.80	RAD2083B/120	4(2)	1.60	RADD2164/120	7(3)	GR-2A
24 <sup>3</sup> / <sub>8</sub> (62)	16 <sup>1</sup> / <sub>2</sub> (42)	208	0.80	RAD2083BV/208	4(2)	1.60	RADD2164V/208	7(3)	GR-2A
24 <sup>3</sup> / <sub>8</sub> (62)	16 <sup>1</sup> / <sub>2</sub> (42)	240	0.80	RAD2083B/240	4(2)	1.60	RADD2164/240	7(3)	GR-2A
30 <sup>5</sup> / <sub>8</sub> (78)	22 <sup>3</sup> / <sub>4</sub> (58)	120	1.10	RAD3113B/120	5(2)	2.20	RADD3224/120	9(4)	GR-3A
30 <sup>5</sup> / <sub>8</sub> (78)	22 <sup>3</sup> / <sub>4</sub> (58)	208	1.10	RAD3113BV/208	5(2)	2.20	RADD3224V/208	9(4)	GR-3A
30 <sup>5</sup> / <sub>8</sub> (78)	22 <sup>3</sup> / <sub>4</sub> (58)	240	1.10	RAD3113B/240	5(2)	2.20	RADD3224/240	9(4)	GR-3A
30 <sup>5</sup> / <sub>8</sub> (78)	22 <sup>3</sup> / <sub>4</sub> (58)	275	1.10	RAD3113BV/275	5(2)	2.20	RADD3224V/275	9(4)	GR-3A
46 <sup>5</sup> / <sub>8</sub> (118)	38 <sup>1</sup> / <sub>2</sub> (98)	208	1.80	RAD4183B/208	8(4)	3.60	RADD4364V/208	11(5)	GR-4A
46 <sup>5</sup> / <sub>8</sub> (118)	38 <sup>1</sup> / <sub>2</sub> (98)	240	1.80	RAD4183B/240	8(4)	3.60	RADD4364/240	11(5)	GR-4A
46 <sup>5</sup> / <sub>8</sub> (118)	38 <sup>1</sup> / <sub>2</sub> (98)	480	1.80	RAD4183BV/480	8(4)	3.60	RADD4364/480	11(5)	GR-4A
61 <sup>3</sup> / <sub>8</sub> (156)	53 <sup>3</sup> / <sub>8</sub> (136)	208	2.50	RAD5253BV/208	10(5)	5.00	RADD5504V/208	14(6)	GR-5A
61 <sup>3</sup> / <sub>8</sub> (156)	53 <sup>3</sup> / <sub>8</sub> (136)	240	2.50	RAD5253B/240	10(5)	5.00	RADD5504/240	14(6)	GR-5A
61 <sup>3</sup> / <sub>8</sub> (156)	53 <sup>3</sup> / <sub>8</sub> (136)	275	2.50	RAD5253BV/275	10(5)	5.00	RADD5504V/275	14(6)	GR-5A
61 <sup>3</sup> / <sub>8</sub> (156)	53 <sup>3</sup> / <sub>8</sub> (136)	480	2.50	RAD5253B/480	10(5)	5.00	RADD5504/480	14(6)	GR-5A
73 <sup>3</sup> / <sub>8</sub> (187)	65 <sup>3</sup> / <sub>4</sub> (167)	208	3.00	RAD6303BV/208	12(5)	6.00	RADD6604V/208	16(7)	GR-6A
73 <sup>3</sup> / <sub>8</sub> (187)	65 <sup>3</sup> / <sub>4</sub> (167)	240	3.00	RAD6303B/240	12(5)	6.00	RADD6604/240	16(7)	GR-6A
73 <sup>3</sup> / <sub>8</sub> (187)	65 <sup>3</sup> / <sub>4</sub> (167)	275	3.00	RAD6303BV/275	12(5)	6.00	RADD6604V/275	16(7)	GR-6A
73 <sup>3</sup> / <sub>8</sub> (187)	65 <sup>3</sup> / <sub>4</sub> (167)	480	3.00	RAD6303B/480	12(5)	6.00	RADD6604/480	16(7)	GR-6A
85 <sup>3</sup> / <sub>8</sub> (218)	78 (198)	208	3.60	RAD7363BV/208	14(6)	7.20	RADD7724V/208	18(8)	(2)GR-4A
85 <sup>3</sup> / <sub>8</sub> (218)	78 (198)	240	3.60	RAD7363B/240	14(6)	7.20	RADD7724/240	18(8)	(2)GR-4A
85 <sup>3</sup> / <sub>8</sub> (218)	78 (198)	480	3.60	RAD7363B/480	14(6)	7.20	RADD7724/480	18(8)	(2)GR-4A

Other sizes and ratings available. Replacement RAD/RADD heater elements are also available. Contact OMEGALUX®. \*Snap-in grille sections protect personnel or work from contact with hot elements. Grille sections are optional and are sold separately.

Ordering Examples: RAD7363B/480, 480V, 3.60 kW.

RAD2083B/120, 120V, 0.80 kW.