

HIGH-TEMPERATURE, LOW-MASS, VACUUM-FORMED CERAMIC RADIANT HEATERS



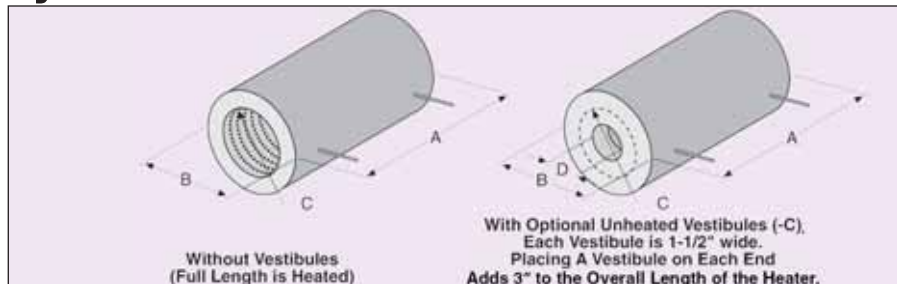
CRFC Series Full Cylinder Heaters

Starts at
\$140

- ✓ Rated to 982°C (1800°F)
- ✓ Fast Heat-Up and Cool Down
- ✓ Greater Temperature Uniformity
- ✓ Lower Operating Costs
- ✓ Heating Element and Insulation in One

APPLICATIONS FOR CRFC MODELS

- ✓ Tube Furnaces
- ✓ Annealing Ovens
- ✓ Pipe Heating



OMEGALUX® CRFC and CRWS Series radiant heaters are produced using high-quality and high-purity, vacuum-formed ceramic fiber, with low-sodium inorganic bond. Helically wound iron-chrome-aluminum wire elements assure top quality in this extra-efficient, low watt density series. The helically wound wire is embedded into the vacuum-formed ceramic fiber.

SPECIFICATIONS

Full and Semi Cylinders Models:
Wattage: 220 to 9500 Watts
Voltage: 60, 120 and 240 Vac
Leads: 10 Standard

NOTE: CR Series Heaters are intended for "radiant" heat. Never let material to be heated come into contact with the face of the heater. It is recommended that the OD of tubes, pipes, or circular items to be used with the circular heaters be kept a minimum of 1/2" under the nominal inside "C" dimension.

CRFC-Full Cylinder Models

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model No.)										
		Dimensions in cm (")				Without Vestibules		With Vestibules		
Watts	Volts	A DIM*	B DIM	C DIM	D DIM	Model No.	Price	Model No.	Price	
220	60	15 (6)	8 (3)	2 (0.75)	0.6 (0.25)	CRFC-756/60-A	\$140	CRFC-756/60-C-A	\$159	
440	120	30 (12)	8 (3)	2 (0.75)	0.6 (0.25)	CRFC-7512/120-A	228	CRFC-7512/120-C-A	254	
250	60	15 (6)	8 (3)	3 (1)	1 (0.5)	CRFC-16/60-A	151	CRFC-16/60-C-A	164	
500	120	30 (12)	8 (3)	3 (1)	1 (0.5)	CRFC-112/120-A	246	CRFC-112/120-C-A	271	
300	60	15 (6)	8 (3)	3 (1.25)	2 (0.75)	CRFC-1256/60-A	152	CRFC-1256/60-C-A	169	
600	120	30 (12)	8 (3)	3 (1.25)	2 (0.75)	CRFC-12512/120-A	256	CRFC-12512/120-C-A	278	
350	60	15 (6)	9 (3.5)	4 (1.5)	3 (1)	CRFC-156/60-A	158	CRFC-156/60-C-A	176	
650	120	30 (12)	9 (3.5)	4 (1.5)	3 (1)	CRFC-1512/120-A	263	CRFC-1512/120-C-A	287	
435	120	15 (6)	10 (4)	5 (2)	4 (1.5)	CRFC-26/120-A	176	CRFC-26/120-C-A	194	
870	120	30 (12)	10 (4)	5 (2)	4 (1.5)	CRFC-212/120-A	278	CRFC-212/120-C-A	304	
700	115	15 (6)	13 (5)	8 (3)	5 (2)	CRFC-36/115-A	194	CRFC-36/115-C-A	229	
1400	240	30 (12)	13 (5)	8 (3)	5 (2)	CRFC-312/240-A	295	CRFC-312/240-C-A	336	
2100	240	46 (18)	13 (5)	8 (3)	5 (2)	CRFC-318/240-A	453	CRFC-318/240-C-A	495	
900	240	15 (6)	18 (7)	10 (4)	6 (2.5)	CRFC-46/240-A	219	CRFC-46/240-C-A	245	
1800	240	30 (12)	18 (7)	10 (4)	6 (2.5)	CRFC-412/240-A	340	CRFC-412/240-C-A	564	
2700	240	46 (18)	18 (7)	10 (4)	6 (2.5)	CRFC-418/240-A	622	CRFC-418/240-C-A	627	
1130	240	15 (6)	23 (9)	13 (5)	9 (3.5)	CRFC-56/240-A	262	CRFC-56/240-C-A	287	
2260	240	30 (12)	23 (9)	13 (5)	9 (3.5)	CRFC-512/240-A	401	CRFC-512/240-C-A	448	
3390	240**	46 (18)	23 (9)	13 (5)	9 (3.5)	CRFC-518/240-A	685	CRFC-518/240-C-A	748	
4520	240**	61 (24)	23 (9)	13 (5)	9 (3.5)	CRFC-524/240-A	903	CRFC-524/240-C-A	991	
1350	240	15 (6)	25 (10)	15 (6)	11 (4.5)	CRFC-66/240-A	366	CRFC-66/240-C-A	370	
2700	240**	30 (12)	25 (10)	15 (6)	11 (4.5)	CRFC-612/240-A	550	CRFC-612/240-C-A	600	
4000	240**	46 (18)	25 (10)	15 (6)	11 (4.5)	CRFC-618/240-A	857	CRFC-618/240-C-A	952	

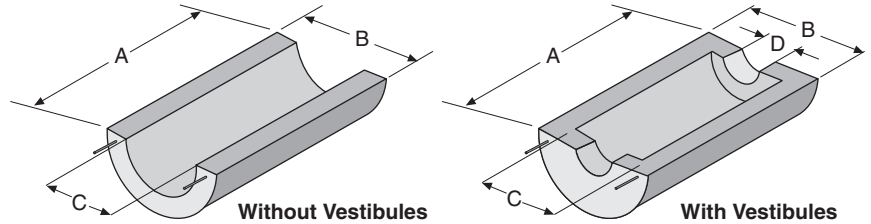
* Add 3" for units with vestibules.

** Dual 240 Vac circuits.

Ordering Example: CRFC-156/60-A, 350 watt heater with 4 cm (1.5") ID, 15 cm (6") long without vestibules, \$158.

CRWS Series Semi-Cylindrical Ceramic Heaters

- Rated to 982°C (1800°F)
- Helically Wound Iron-Chrome-Aluminum Wire



CRWS-Semi-Cylindrical Models*

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model No.)

Watts	Volts	Dimensions in cm (")				Without Vestibules		With Vestibules	
		A DIM*	B DIM	C DIM	D DIM	Model No.	Price	Model No.	Price
300	60	15 (6)	10 (4)	5 (2)	4 (1.5)	CRWS-62/60-A	\$142	CRWS-62/60-C-A	\$159
600	120	30 (12)	10 (4)	5 (2)	4 (1.5)	CRWS-122/120-A	184	CRWS-122/120-C-A	201
900	120	46 (18)	10 (4)	5 (2)	4 (1.5)	CRWS-182/120-A	228	CRWS-182/120-C-A	254
1200	240	61 (24)	10 (4)	5 (2)	4 (1.5)	CRWS-242/240-A	254	CRWS-242/240-C-A	280
425	120	15 (6)	13 (5)	8 (3)	5 (2)	CRWS-63/120-A	184	CRWS-63/120-C-A	228
850	120	30 (12)	13 (5)	8 (3)	5 (2)	CRWS-123/120-A	254	CRWS-123/120-C-A	280
1275	240	46 (18)	13 (5)	8 (3)	5 (2)	CRWS-183/240-A	345	CRWS-183/240-C-A	382
1700	240	61 (24)	13 (5)	8 (3)	5 (2)	CRWS-243/240-A	391	CRWS-243/240-C-A	435
565	120	15 (6)	15 (6)	10 (4)	6 (2.5)	CRWS-64/120-A	210	CRWS-64/120-C-A	236
1130	120	30 (12)	15 (6)	10 (4)	6 (2.5)	CRWS-124/120-A	287	CRWS-124/120-C-A	315
1700	240	46 (18)	15 (6)	10 (4)	6 (2.5)	CRWS-184/240-A	375	CRWS-184/240-C-A	413
2250	240	61 (24)	15 (6)	10 (4)	6 (2.5)	CRWS-244/240-A	479	CRWS-244/240-C-A	531
650	120	15 (6)	23 (9)	13 (5)	9 (3.5)	CRWS-65/120-A	220	CRWS-65/120-C-A	248
1300	240	30 (12)	23 (9)	13 (5)	9 (3.5)	CRWS-125/120-A	332	CRWS-125/120-C-A	368
1950	240	46 (18)	23 (9)	13 (5)	9 (3.5)	CRWS-185/240-A	393	CRWS-185/240-C-A	437
2600	240	61 (24)	23 (9)	13 (5)	9 (3.5)	CRWS-245/240-A	567	CRWS-245/240-C-A	626
850	120	15 (6)	25 (10)	15 (6)	10 (4)	CRWS-66/120-A	228	CRWS-66/120-C-A	254
1700	240	30 (12)	25 (10)	15 (6)	10 (4)	CRWS-126/240-A	345	CRWS-126/240-C-A	375
2550	240	46 (18)	25 (10)	15 (6)	10 (4)	CRWS-186/240-A	472	CRWS-186/240-C-A	525
3400	240**	61 (24)	25 (10)	15 (6)	10 (4)	CRWS-246/240-A	662	CRWS-246/240-C-A	732
920	240	15 (6)	28 (11)	18 (7)	13 (5)	CRWS-67/240-A	247	CRWS-67/240-C-A	272
1840	240	30 (12)	28 (11)	18 (7)	13 (5)	CRWS-127/240-A	358	CRWS-127/240-C-A	393
2760	240	46 (18)	28 (11)	18 (7)	13 (5)	CRWS-187/240-A	437	CRWS-187/240-C-A	530
3680	240**	61 (24)	28 (11)	18 (7)	13 (5)	CRWS-247/240-A	742	CRWS-247/240-C-A	819
1100	240	15 (6)	30 (12)	20 (8)	15 (6)	CRWS-68/240-A	253	CRWS-68/240-C-A	280
2200	240	30 (12)	30 (12)	20 (8)	15 (6)	CRWS-128/240-A	368	CRWS-128/240-C-A	402
3300	240	46 (18)	30 (12)	20 (8)	15 (6)	CRWS-188/240-A	578	CRWS-188/240-C-A	636
4400	240**	61*** (24)	30 (12)	20 (8)	15 (6)	CRWS-248/240-A	803	CRWS-248/240-C-A	880
2250	240	30 (12)	36 (14)	25 (10)	20 (8)	CRWS-1210/240-A	479	CRWS-1210/240-C-A	530
3400	240**	46 (18)	36 (14)	25 (10)	20 (8)	CRWS-1810/240-A	689	CRWS-1810/240-C-A	759
4500	240**	61*** (24)	36 (14)	25 (10)	20 (8)	CRWS-2410/240-A	975	CRWS-2410/240-C-A	1074
2700	240	30 (12)	41 (16)	30 (12)	25 (10)	CRWS-1212/240-A	583	CRWS-1212/240-C-A	645
4050	240**	46 (18)	41 (16)	30 (12)	25 (10)	CRWS-1812/240-A	827	CRWS-1812/240-C-A	910
5400	240**	61*** (24)	41 (16)	30 (12)	25 (10)	CRWS-2412/240-A	1028	CRWS-2412/240-C-A	1132
3400	240**	30 (12)	48 (19)	38 (15)	33 (13)	CRWS-1215/240-A	750	CRWS-1215/240-C-A	827
5100	240**	46 (18)	48 (19)	38 (15)	33 (13)	CRWS-1815/240-A	1010	CRWS-1815/240-C-A	1116
6800	240**	61*** (24)	48 (19)	38 (15)	33 (13)	CRWS-2415/240-A	1394	CRWS-2415/240-C-A	1453
4100	240**	30 (12)	56 (22)	46 (18)	41 (16)	CRWS-1218/240-A	872	CRWS-1218/240-C-A	915
6150	240**	46 (18)	56 (22)	46 (18)	41 (16)	CRWS-1818/240-A	1152	CRWS-1818/240-C-A	1162
8200	240**	61*** (24)	56 (22)	46 (18)	41 (16)	CRWS-2418/240-A	1628	CRWS-2418/240-C-A	1698
4750	240**	30 (12)	64 (25)	53 (21)	48 (19)	CRWS-1221/240-A	1010	CRWS-1221/240-C-A	1116
7125	240**	46 (18)	64 (25)	53 (21)	48 (19)	CRWS-1821/240-A	1262	CRWS-1821/240-C-A	1394
9500	240**	61*** (24)	64 (25)	53 (21)	48 (19)	CRWS-2421/240-A	1793	CRWS-2421/240-C-A	1974

* Add 3" for units with vestibules.

** Dual 240 Vac circuits.

*** Using two 30 cm (12") long heaters; the indicated wattage is a total of two 30 cm (12") long heaters.

Ordering Example: CRWS-67/240-A, 920 Watt, 240 Vac heater, 15 cm (6") long, 18 cm (7") ID, \$247.



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