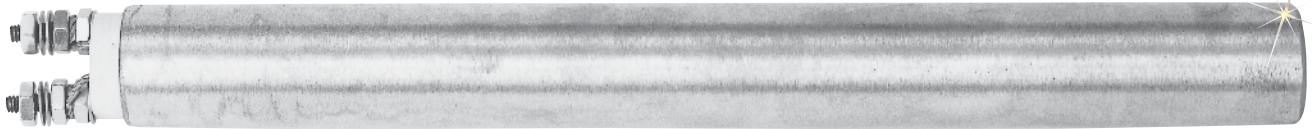


HEAVY DUTY CARTRIDGE HEATERS



C-HD Series

- ✓ Reliable, Premium Quality
- ✓ CSA Certified
- ✓ Lengths from 2½ to 25"
- ✓ 120 and 240 Vac Models

OMEGALUX® C Series heavy-duty cartridge heaters are especially suited for use in applications involving hot plates, molds, dies, platens and container heating.

Specifications

Sheath: Brass

Terminations: 2 bolt terminals #8-32 thread, one end

Working Temperature: Up to 315°C (600°F) max

1" Diameter

To Order				
Sheath Length	Watts	W/In ²	Model No.	Wt (lb)
3½"	300	35	C-703/*	0.31
4"	375	28	C-704/*	0.5
6"	600	33	C-705/*	0.63
7"	500	22	C-706/*	0.75
9"	700	26	C-707/*	0.75
10"	750	23	C-708/120	1
10"	750	23	C-708/240	1
12"	800	22	C-709/120	1.13
12"	800	22	C-709/240	1.13
18"	1250	23	C-713/*	1.75
3"	165	21	C-702/*	0.31
21	1300	21	C-714/240	2.1
23	1425	20	C-715/240	2.2
25	1375	18	C-716/240	2.25

* C Series Cartridge heaters are available in 120 or 240 Vac. To order, add specified voltage as a suffix.

Ordering Example: C-702/240, 165 Watt heater, ¾" sheath powered by 240 Vac.

C-704/120 shown smaller than actual size.

1 19/64" Diameter

Sheath Length	Watts	W/In ²	Model	Wt (lb)
3½"	350	33	C-803/*	0.5
4"	600	37	C-806/*	0.75
7"	1000	37	C-830/*	1.25
7"	1200	44	C-810/*	1.25
10½"	1000	26	C-812/*	1.75
4"	300	19	C-804/*	0.75
6"	500	23	C-807/*	1
7"	500	18	C-808/*	1.25
9"	650	20	C-811/*	1.5
11½"	750	17	C-813/*	2
14"	1250	22	C-815/*	2.25
16"	1300	21	C-816/*	2.75
17½"	1400	20	C-817/240	3
20"	1625	20	C-819/240	3.5
24"	1780	18	C-822/240	3.75

CTRH Series

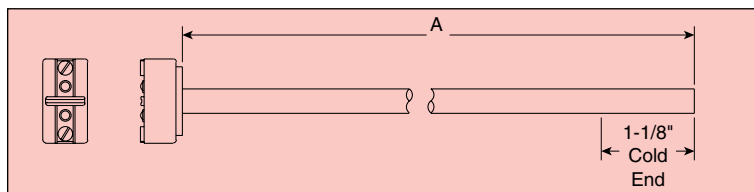


CTRH-528/120 shown smaller than actual size.

- ✓ 0.553 and 0.66" Diameter
- ✓ 1670 to 5130 Watts
- ✓ 120, 208, 240 and 480 Vac
- ✓ 50 and 55 W/in²
- ✓ 304 Stainless Steel Sheath

APPLICATIONS

- ✓ Forming
- ✓ Stress Relieving Metal Parts
- ✓ Dies
- ✓ Platens



To Order					
Dia. (inch)	Sheath Length	Watts	W/In ²	Model No.	Weight (lb)
0.553	20"	1670	55	CTRH-520/120	1.3
0.553	24	2475	55	CTRH-524/*	1.5
0.553	28	2440	55	CTRH-528/*	1.8
0.553	32	2820	55	CTRH-532/*	2
0.553	36	3200	55	CTRH-536/†	2.3
0.553	40	3580	55	CTRH-540/†	2.5
0.553	44	3970	55	CTRH-544/†	2.8
0.553	48	4350	55	CTRH-548/#	3
0.553	52	4730	55	CTRH-552/#	3.3
0.66	20	1810	50	CTRH-620/120	1.6
0.66	24	2475	50	CTRH-624/*	1.8
0.66	28	2640	50	CTRH-628/*	2.1
0.66	32	3060	50	CTRH-632/*	2.4
0.66	36	3470	50	CTRH-636/†	2.7
0.66	40	3880	50	CTRH-640/†	3
0.66	44	4300	50	CTRH-644/#	3.3
0.66	48	4610	50	CTRH-648/#	3.6
0.66	52	5130	50	CTRH-652/#	3.9

* CTRH Cartridge heaters are available in 120, 208 or 240 Vac. † Heaters available in 208 or 240 Vac. # Heaters available in 208, 240 or 480 Vac. To order, add specified voltage as a suffix.

Ordering Example: CTRH-528/240, 2440 Watt heater, 28" sheath powered by 240 Vdc.

CONSTRUCTION

Type CTRH is an extra high-quality cartridge heater. It is available in 0.553 and 0.663" diameter, sheath lengths up to 4½ feet, and 50 to 55 W/in² to heat materials up to 427°C (800°F).