

C-DE & C-LD

Large Dia. Cartridge Heaters

Type C-DE

- 15/16, 1 and 1-1/4" Dia.
- 450 - 1,750 Watts
- 120 and 240 Volt
- 19 - 23 W/In²
- Stainless Steel Sheath (type 304)
- Up to 950°F Temp.
- Bolt Terminals, Each End

Type C-LD

- 1-1/4" Dia.
- 900 - 5,000 Watts
- 240 and 480 Volt
- 22 - 42 W/In²
- Stainless Steel Sheath (type 304)
- Up to 1000°F Temp.
- Two Terminals, One End

Applications

- Large Platens
- Molds (type C-DE only)
- Dies (type C-DE only)
- Metal Forming
- Stress Relieving
- Containers (type C-DE only)
- Temps. to 1000°F (type C-LD only)

Construction

Type C-DE heavy duty element with bolt terminal at each end.

Type C-DE is available in 15/16, 1 and 1-1/4" diameter, sheath lengths up to approximately 2 feet.

Recommended Power Connection manganese nickel or nickel-clad copper lead wire.

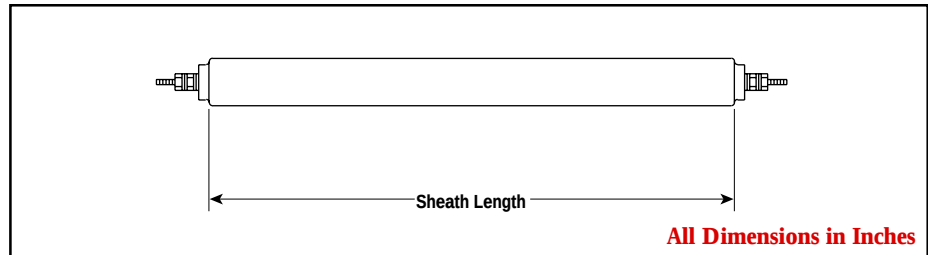
Type C-LD large diameter cartridge heaters for medium and low watt density applications.

Type C-LD is available in 1-1/4" diameter, sheath lengths up to 36 inches.



Cartridge

Dimensions (type C-DE)

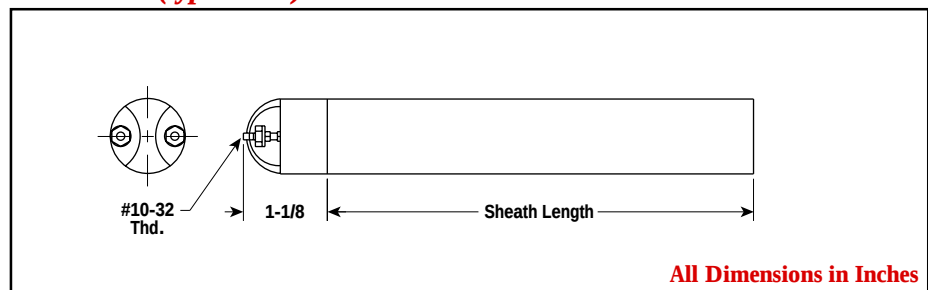


Specifications and Ordering Information — C-DE

Dimensions (In.)		Watts	W/In ²	Model	120V		240V		Wt. (Lbs.)
Dia.	Sheath Length				Stock	PCN	Stock	PCN	
15/16	8-1/4	450	23	CDE-645-SS	NS	254692	NS	254705	1
15/16	11-1/4	600	21	CDE-660-SS	NS	254730	NS	254748	1.2
15/16	14-3/8	775	21	CDE-677-SS	NS	254772	NS	254780	1.6
15/16	17-5/8	975	21	CDE-697-SS	NS	254810	NS	254828	1.9
15/16	20-1/4	1,100	20	CDE-6110-SS	NS	254852	NS	254860	2.2
15/16	23-1/2	1,325	21	CDE-6132-SS	NS	254895	NS	254908	2.5
15/16	26-1/4	1,475	20	CDE-6147-SS	NS	254932	NS	254940	2.8
1	8-1/4	450	21	CDE-745-SS	NS	254975	NS	254983	1
1	11-1/4	600	20	CDE-760-SS	NS	255011	NS	255020	1.3
1	14-3/8	775	19	CDE-777-SS	NS	255054	NS	255062	1.7
1	17-3/8	975	19	CDE-797-SS	NS	255097	NS	255100	2
1	20-3/8	1,100	19	CDE-7110-SS	NS	255134	NS	255142	2.3
1	23-3/8	1,325	19	CDE-7132-SS	NS	255177	NS	255185	2.7
1	26-1/4	1,475	19	CDE-7147-SS	NS	255214	NS	255222	3
1-1/4	8-1/4	500	19	CDE-350-SS	NS	255257	NS	255265	1.2
1-1/4	11	700	19	CDE-370-SS	NS	255290	NS	255302	1.6
1-1/4	14	950	20	CDE-395-SS	NS	255337	NS	255345	2.1
1-1/4	16-1/4	1,100	19	CDE-3110-SS	NS	255370	NS	255388	2.4
1-1/4	19-5/8	1,350	19	CDE-3135-SS	NS	255417	NS	255425	2.8
1-1/4	22-1/2	1,550	19	CDE-3155-SS	NS	255450	NS	255468	3.2
1-1/4	25-1/8	1,750	19	CDE-3175-SS	NS	255492	NS	255505	3.6

Stock Status: S = stock AS = assembly stock NS = non-stock
To Order—Specify model, PCN, watts, volts and quantity.

Dimensions (type C-LD)



Specifications and Ordering Information — C-LD

DIM (In.)		Watts	W/In ²	240V			480V			Wt. (Lbs.)
Sheath Length				Model	Stock	PCN	Model	Stock	PCN	
12	900	25	C-08121	NS	177703	C-08122	NS	177711	3	
12	1,500	42	C-08123	NS	177720	C-08124	NS	177738	3	
18	1,400	24	C-08181	NS	177746	C-08182	NS	177754	4.2	
18	2,400	40	C-08183	NS	177762	C-08184	NS	177770	4.2	
24	1,800	22	C-08241	NS	177789	C-08242	NS	177797	5.7	
24	3,200	39	C-08243	NS	177800	C-08244	NS	177818	5.7	
30	2,300	22	C-08301	NS	177826	C-08302	NS	177834	7	
30	4,000	38	C-08303	NS	177842	C-08304	NS	177850	7	
36	2,800	22	C-08361	NS	177869	C-08362	NS	177877	8.4	
36	3,800	29	C-08363	NS	177885	—	—	—	8.4	
36	5,000	39	—	—	—	C-08364	NS	177893	8.4	

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