

# Cartridge Heaters



Hi-Density

**STOCK** — Immediate Delivery through the **TERMINATOR** Lead Conversion Program



**1/4"** Actual .246" (6.25 mm) Diameter Hi-Density Cartridge Heaters

Part Numbers listed are for stock Cartridge Heaters terminated with 10 inch long leads (Type N Termination). Other Terminator Program terminations and options can also be applied to stock heaters (see Ordering Information).

Sheath Length		Watts	Watt Density		Part Number	
in	mm		W/in <sup>2</sup>	W/cm <sup>2</sup>	120V	240V
1	25.4	50	127	20	HDC00001	—
1	25.4	80	204	32	HDC00002	—
1	25.4	100	255	40	HDC00003	HDC00004
1	25.4	150	382	59	HDC00005	—
1 1/8	28.6	100	204	32	HDC00006	—
1 1/4	31.8	50	85	13	HDC00007	—
1 1/4	31.8	75	127	20	HDC00008	—
1 1/4	31.8	100	170	26	HDC00009	—
1 1/4	31.8	125	212	33	HDC00010	—
1 1/4	31.8	150	255	40	HDC00011	HDC00012
1 1/4	31.8	200	340	53	—	HDC00013
1 1/4	31.8	225	382	59	—	HDC00014
1 1/2	38.1	50	64	10	HDC00015	—
1 1/2	38.1	75	92	14	HDC08691	—
1 1/2	38.1	100	127	20	HDC00016	HDC00017
1 1/2	38.1	150	191	30	HDC00018	HDC00019
1 1/2	38.1	175	223	35	HDC00020	HDC00021
1 1/2	38.1	200	255	40	HDC00022	HDC00023
1 1/2	38.1	250	318	49	—	HDC00024
1 3/4	44.5	75	76	12	HDC00025	—
1 3/4	44.5	150	153	24	HDC00026	—
1 3/4	44.5	300	306	47	—	HDC00027
2	50.8	50	42	7	HDC00028	—
2	50.8	80	68	11	HDC00029	—
2	50.8	100	85	13	HDC00030	HDC00031
2	50.8	125	106	17	HDC00032	HDC00033
2	50.8	150	127	20	HDC00034	HDC00035
2	50.8	200	170	26	HDC00036	HDC00037
2	50.8	250	212	33	HDC00038	HDC00039
2	50.8	300	255	40	—	HDC00040
2 1/4	57.2	200	146	23	HDC10139	HDC00041
2 1/2	63.5	150	95	15	—	HDC00042
2 1/2	63.5	200	127	20	HDC00043	HDC00044
2 1/2	63.5	250	159	25	HDC00045	HDC00046
2 3/4	69.9	200	113	18	—	HDC00048
3	76.2	75	38	6	HDC00049	—
3	76.2	100	51	8	HDC00050	HDC00051
3	76.2	125	64	10	—	HDC00052
3	76.2	150	76	12	HDC00053	HDC00054
3	76.2	200	102	16	HDC00055	HDC00056

Sheath Length		Watts	Watt Density		Part Number	
in	mm		W/in <sup>2</sup>	W/cm <sup>2</sup>	120V	240V
3	76.2	250	127	20	HDC00057	HDC00058
3	76.2	300	153	24	HDC00059	HDC00060
3	76.2	350	178	28	—	HDC00061
3 1/2	88.9	200	85	13	—	HDC00062
3 1/2	88.9	300	127	20	HDC00063	HDC00064
3 3/4	95.3	300	118	18	—	HDC00065
4	101.6	100	36	6	HDC00066	—
4	101.6	150	55	9	HDC00067	—
4	101.6	175	64	10	HDC00068	HDC00069
4	101.6	200	73	11	HDC00070	HDC00071
4	101.6	250	91	14	HDC00072	HDC00073
4	101.6	300	109	17	HDC00074	HDC00075
4	101.6	400	146	23	—	HDC00076
4 1/2	114.3	125	40	6	HDC00077	—
4 1/2	114.3	200	64	10	HDC00078	—
4 1/2	114.3	500	159	25	—	HDC00079
5	127.0	200	57	9	—	HDC00080
5	127.0	250	71	11	—	HDC00081
5	127.0	300	87	14	HDC22940	—
5	127.0	350	99	15	HDC00082	HDC00083
5	127.0	400	113	18	HDC00084	HDC00085
5 1/4	146.1	350	85	13	HDC00086	HDC00087
6	152.4	150	35	5	HDC00088	—
6	152.4	200	46	7	—	HDC00089
6	152.4	300	69	11	HDC00090	HDC00091
6	152.4	400	93	14	HDC00092	HDC00093
6	152.4	450	104	16	HDC00094	HDC00095
6	152.4	600	139	22	—	HDC00096
6 1/2	165.1	500	106	17	HDC00097	HDC00098
7	177.8	500	98	15	HDC20502	—
7	177.8	600	118	18	—	HDC00099
7 1/2	190.5	525	95	15	HDC00100	—
8	203.2	300	51	8	HDC00101	—
8	203.2	600	102	16	—	HDC00102
9	228.6	675	101	16	—	HDC00103
9 1/2	241.3	525	74	12	HDC00104	—
10	254.0	750	101	16	—	HDC00105
11	279.4	600	73	11	—	HDC00106
13	330.2	725	74	12	—	HDC00107

### Ordering Information

Order by Part Number for stock Cartridge heaters with Type N termination. Call Tempco for part numbers for stock heaters with other Terminator Program terminations and options (see pages 2-12 & 2-13).

### Custom Engineered/Manufactured

Cartridge Heaters can be application specific; therefore for sizes, electrical ratings, terminations and any other design features not listed in this catalog **TEMPCO** will custom manufacture to your specifications. Consult us with your requirements.

