

Cartridge Heaters



Low-Density

Standard (Non-Stock) Low-Density Cartridge Heaters

3/8" Diameter Actual .372" (9.45 mm)

Sheath Length		Watts	Watt Density		Part Number	
in	mm		W/in ²	W/cm ²	120V	240V
1½	38.1	15	13	2.0	LDC00033	—
1½	38.1	40	34	5.3	LDC00034	—
2	50.8	50	28	4.4	LDC00035	—
2½	63.5	75	32	4.9	LDC00036	—
2½	63.5	100	42	6.6	LDC00037	—
3	76.2	100	34	5.3	LDC00038	—
3½	88.9	120	34	5.3	LDC00039	LDC00040
4	101.6	75	18	2.8	LDC00041	LDC00042
4	101.6	130	32	4.9	LDC00043	LDC00044
4	101.6	150	36	5.6	LDC00045	LDC00046
4	101.6	180	44	6.8	LDC00047	LDC00048
4½	114.3	75	16	2.5	LDC00049	LDC00050
4½	114.3	150	32	4.9	LDC00051	LDC00052
5	127.0	150	28	4.4	LDC00053	LDC00054
5	127.0	200	38	5.8	LDC00055	LDC00056
5½	139.7	200	34	5.3	LDC00057	LDC00058
6	152.4	225	35	5.4	LDC00059	LDC00060
6	152.4	250	39	6.0	LDC00061	LDC00062
7	177.8	200	26	4.0	LDC00063	LDC00064
7	177.8	265	35	5.4	LDC00065	LDC00066
8	203.2	300	34	5.3	LDC00067	LDC00068
9	228.6	350	35	5.4	LDC00069	LDC00070
9½	241.3	300	28	4.4	LDC00071	LDC00072
10	254.0	375	34	5.2	LDC00073	LDC00074
12	304.8	425	31	4.9	LDC00075	LDC00076
12	304.8	450	33	5.1	LDC00077	LDC00078
12	304.8	475	35	5.4	LDC00079	LDC00080
12	304.8	500	37	5.7	LDC00081	LDC00082
14	355.6	500	31	4.9	LDC00083	LDC00084
16	406.4	550	30	4.7	LDC00085	LDC00086
20	508.0	200	9	1.3	LDC00087	LDC00088
20	508.0	650	28	4.4	LDC00089	LDC00090
22	558.8	800	32	4.9	—	LDC00091
24	609.6	750	27	4.2	—	LDC00092

1/2" Diameter Actual .496" (12.60 mm)

Sheath Length		Watts	Watt Density		Part Number	
in	mm		W/in ²	W/cm ²	120V	240V
1½	38.1	60	38	5.9	LDC00093	—
2	50.8	75	32	4.9	LDC00094	—
2½	63.5	40	13	2.0	LDC00095	—
2½	63.5	125	40	6.2	LDC00096	—
3	76.2	150	38	5.9	LDC00097	LDC00098
3½	88.9	150	32	4.9	LDC00099	LDC00100
3¾	98.4	90	17	2.6	LDC00101	LDC00102
4	101.6	180	33	5.1	LDC00103	LDC00104
4½	114.3	200	32	4.9	LDC00105	—
5	127.0	200	28	4.4	LDC00106	LDC00107
5½	139.7	300	38	5.9	LDC00108	LDC00109
6	152.4	150	17	2.7	LDC00110	LDC00111
6	152.4	250	29	4.5	LDC00112	LDC00113
6	152.4	300	35	5.4	LDC00114	LDC00115
6½	165.1	300	32	4.9	LDC00116	LDC00117
7	177.8	275	27	4.2	LDC00118	LDC00119
7	177.8	350	34	5.3	LDC00120	LDC00121
7½	190.5	350	32	4.9	LDC00122	LDC00123
8	203.2	400	34	5.3	LDC00124	LDC00125
8	203.2	425	36	5.6	LDC00126	LDC00127
8½	215.9	400	32	4.9	LDC00128	LDC00129
9	228.6	450	34	5.2	LDC00130	LDC00131
10	254.0	500	34	5.2	LDC00132	LDC00133
10½	266.7	500	32	4.9	LDC00134	LDC00135
11	279.4	550	33	5.2	LDC00136	LDC00137
12	304.8	500	28	4.3	LDC00138	LDC00139
12	304.8	600	33	5.1	LDC00140	LDC00141
14	355.6	600	28	4.4	LDC00142	LDC00143
15	381.0	650	29	4.4	LDC00144	LDC00145
15	381.0	750	33	5.1	LDC00146	LDC00147
16	406.4	500	21	3.2	LDC00148	LDC00149
16	406.4	675	28	4.3	LDC00150	LDC00151
18	457.2	725	26	4.1	LDC00152	LDC00153
18	457.2	800	29	4.5	—	LDC00154
20	508.0	750	24	3.8	LDC00155	LDC00156
21	533.4	750	23	3.6	LDC00157	LDC00158
24	609.6	500	14	2.1	LDC00159	LDC00160
24	609.6	1000	27	4.2	—	LDC00161
25	635.0	1100	29	4.4	—	LDC00162



Note: Part Numbers above are for Low Density Cartridge Heaters terminated with Type F flexible leads, 10" long. See pages 2-39 through 2-57 for other terminations.

Low-Density Cartridge Heaters are made-to-order only. **Standard lead time is 3 weeks.**

Custom Engineered/Manufactured Low-Density Cartridge Heaters

Refer to ordering information on page 2-38.