

Cartridge Heaters



Hi-Density

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



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5/8" Actual .621" (15.77 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 ² | W/cm ² | 120V | 240V |
| 14 | 355.6 | 1500 | 57 | 9 | — | HDC00880 |
| 14 | 355.6 | 3700 | 140 | 22 | — | HDC00881 |
| 15 | 381.0 | 750 | 26 | 4 | — | HDC00882 |
| 15 | 381.0 | 1000 | 35 | 5 | — | HDC00883 |
| 15 | 381.0 | 2400 | 84 | 13 | — | HDC00884 |
| 15 | 381.0 | 4000 | 140 | 22 | — | HDC00885 |
| 16 | 406.4 | 1000 | 33 | 5 | — | HDC00886 |
| 16 | 406.4 | 2500 | 82 | 13 | — | HDC00887 |
| 16 | 406.4 | 4500 | 148 | 23 | — | HDC00888 |
| 17 | 431.8 | 1000 | 31 | 5 | — | HDC00889 |
| 18 | 457.2 | 900 | 26 | 4 | — | HDC00890 |
| 18 | 457.2 | 1000 | 29 | 5 | — | HDC00891 |
| 18 | 457.2 | 1500 | 44 | 7 | — | HDC00892 |

| Sheath Length | | Watts | Watt Density | | Part Number | |
|---------------|-------|-------|-------------------|-------------------|-------------|----------|
| in | mm | | W/in ² | W/cm ² | 120V | 240V |
| 18 | 457.2 | 3000 | 87 | 14 | — | HDC00893 |
| 18 | 457.2 | 4700 | 137 | 21 | — | HDC00894 |
| 19 | 482.6 | 1000 | 28 | 4 | — | HDC00895 |
| 20 | 508.0 | 1000 | 26 | 4 | — | HDC00896 |
| 20 | 508.0 | 1500 | 39 | 6 | — | HDC00897 |
| 20 | 508.0 | 3500 | 91 | 14 | — | HDC00898 |
| 20 | 508.0 | 4700 | 123 | 19 | — | HDC00899 |
| 24 | 609.6 | 1000 | 22 | 3 | — | HDC00900 |
| 24 | 609.6 | 2000 | 43 | 7 | — | HDC00901 |
| 24 | 609.6 | 4700 | 102 | 16 | — | HDC00902 |
| 25¼ | 641.4 | 1500 | 31 | 5 | — | HDC00903 |
| 30 | 762.0 | 2800 | 48 | 8 | — | HDC00904 |
| 36 | 914.4 | 3000 | 43 | 7 | — | HDC00905 |

3/4" Actual .746" (18.95 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 ² | W/cm ² | 120V | 240V |
| 2 | 50.8 | 200 | 57 | 9 | HDC00906 | — |
| 2 | 50.8 | 800 | 226 | 35 | — | HDC00907 |
| 2¼ | 57.2 | 200 | 49 | 8 | HDC00908 | — |
| 2¼ | 57.2 | 800 | 194 | 30 | — | HDC00909 |
| 3 | 76.2 | 250 | 42 | 7 | HDC00910 | — |
| 3 | 76.2 | 500 | 85 | 13 | HDC00911 | HDC00912 |
| 3 | 76.2 | 600 | 102 | 16 | HDC00913 | HDC00914 |
| 3 | 76.2 | 1000 | 170 | 26 | — | HDC00915 |
| 3½ | 88.9 | 250 | 35 | 6 | HDC00916 | HDC00917 |
| 3½ | 88.9 | 350 | 50 | 8 | — | HDC00918 |
| 3½ | 88.9 | 500 | 71 | 11 | HDC00919 | — |
| 3½ | 88.9 | 1000 | 141 | 22 | — | HDC00920 |
| 3¾ | 95.3 | 250 | 33 | 5 | HDC00921 | — |
| 3¾ | 95.3 | 500 | 65 | 10 | — | HDC00922 |
| 3¾ | 95.3 | 1000 | 131 | 20 | — | HDC00923 |
| 4 | 101.6 | 250 | 30 | 5 | HDC00924 | — |
| 4 | 101.6 | 500 | 61 | 9 | HDC00926 | HDC00927 |
| 4 | 101.6 | 750 | 91 | 14 | — | HDC00928 |
| 4 | 101.6 | 1000 | 121 | 19 | HDC00929 | HDC00930 |
| 4½ | 114.3 | 350 | 37 | 6 | HDC00931 | — |
| 4½ | 114.3 | 875 | 93 | 14 | HDC00932 | HDC00933 |
| 4½ | 114.3 | 1400 | 149 | 23 | — | HDC00934 |
| 4¾ | 120.7 | 750 | 75 | 12 | — | HDC00935 |
| 5 | 127.0 | 300 | 28 | 4 | HDC00936 | HDC00937 |

| Sheath Length | | Watts | Watt Density | | Part Number | |
|---------------|-------|-------|-------------------|-------------------|-------------|----------|
| in | mm | | W/in ² | W/cm ² | 120V | 240V |
| 5 | 127.0 | 500 | 47 | 7 | — | HDC00938 |
| 5 | 127.0 | 750 | 71 | 11 | — | HDC00939 |
| 5 | 127.0 | 1000 | 94 | 15 | HDC00940 | HDC00941 |
| 5 | 127.0 | 1200 | 113 | 18 | — | HDC00942 |
| 5¾ | 146.1 | 1000 | 81 | 13 | — | HDC00943 |
| 6 | 152.4 | 500 | 39 | 6 | HDC00944 | HDC00945 |
| 6 | 152.4 | 750 | 58 | 9 | — | HDC00946 |
| 6 | 152.4 | 1000 | 77 | 12 | HDC00947 | HDC00948 |
| 6 | 152.4 | 1200 | 93 | 14 | — | HDC00949 |
| 6 | 152.4 | 1500 | 116 | 18 | — | HDC00950 |
| 6 | 152.4 | 2000 | 154 | 24 | — | HDC00951 |
| 7 | 177.8 | 500 | 33 | 5 | HDC00952 | HDC00953 |
| 7 | 177.8 | 1000 | 65 | 10 | HDC00954 | HDC00955 |
| 7 | 177.8 | 1500 | 98 | 15 | HDC00956 | HDC00957 |
| 7 | 177.8 | 2000 | 131 | 20 | — | HDC00958 |
| 7¾ | 193.7 | 450 | 27 | 4 | — | HDC00959 |
| 8 | 203.2 | 350 | 20 | 3 | — | HDC00961 |
| 8 | 203.2 | 500 | 28 | 4 | HDC00962 | HDC00963 |
| 8 | 203.2 | 700 | 40 | 6 | — | HDC00964 |
| 8 | 203.2 | 1000 | 57 | 9 | — | HDC00965 |
| 8 | 203.2 | 1350 | 76 | 12 | — | HDC00966 |
| 8 | 203.2 | 2000 | 113 | 18 | HDC00967 | HDC00968 |
| 9 | 228.6 | 350 | 17 | 3 | — | HDC00969 |
| 9 | 228.6 | 500 | 25 | 4 | — | HDC00970 |

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.