

# Specialty Heaters



## Coil/Cable Heaters

### Cable Heater Units (Internal thermocouple is not available)

Straight Cable Length in. (mm)	Volts	Watts	Watt Density W/in <sup>2</sup> (W/cm <sup>2</sup> )	No-Heat Length in. (mm)	Lead Wire	Part Number
<b>0.062 in. (1.6 mm) Diameter Round</b> (with ±10% wattage tolerance) 0.250 in. x 1.125 in. adapter						
24 (610)	120	240	51 (7.9)	0 (0)	36 in. (914) mm swaged-in fiberglass	<b>62H24A6X-1138</b>
36 (914)	120	400	57 (8.8)	0 (0)		<b>62H36A5X-1015</b>
56 (1422)	120	330	30 (4.7)	0 (0)		<b>62H56A4X-942</b>
65 (1651)	120	500	39 (6.0)	0 (0)		<b>62H65A3X-1111</b>
<b>0.094 in. (2.4 mm) Diameter Round</b> (with ±5% wattage tolerance) 0.132 in. x 1.250 in. adapter— <b>Lead protection not available</b>						
30 (762)	230	125	17 (2.6)	5 (127)	48 in. (1219) mm swaged-in PTFE leads only	<b>94PC30A1X</b>
30 (762)	230	250	34 (5.3)	5 (127)		<b>94PC30A2X</b>
<b>0.125 in. (3.2 mm) Diameter Round</b> (with ±10% wattage tolerance) 0.250 in. x 1.125 in. adapter, *0.375 in. x 2.000 in. adapter						
18 (457)	240	250	35 (5.4)	1.5 (38)	36 in. (914) mm swaged-in fiberglass	<b>125CH18A4X-1066</b>
19 (483)	120	165	21 (3.3)	1.5 (38)		<b>125CH19A1X-879</b>
24 (610)	120	275	29 (4.5)	1.5 (38)		<b>125CH24A1X-1049</b>
24 (610)	240	275	29 (4.5)	1.5 (38)		<b>125CH24A14X-806</b>
38 (965)	240	325	21 (3.3)	1.5 (38)		<b>125CH38A1X-631</b>
38 (965)	120	175	12 (1.9)	1.5 (38)		<b>125CH38A2X-246</b>
47 (1194)	240	260	14 (2.2)	1.5 (38)		<b>125CH47A1X-108</b>
47 (1194)	120	235	12 (1.9)	1.5 (38)		<b>125CH47A2X-182</b>
47 (1194)	120	375	20 (3.1)	1.5 (38)		<b>125CH47A3X-986</b>
47 (1194)	240	345	19 (2.9)	1.5 (38)		<b>125CH47A4X-1081</b>
65 (1651)	240	420	16 (2.5)	1.5 (38)		<b>125CH65A1X-940</b>
65 (1651)	240	675	27 (4.2)	1.5 (38)		<b>125CH65A2X-1115</b>
95 (2413)	240	1000	28 (4.3)	0 (0)		<b>125CH93A1X-1154</b>
126 (3200)	240	1500	30 (4.7)	0 (0)		48 in. (1219) mm swaged-in fiberglass
150 (3810)	240	2000	34 (5.3)	0 (0)	<b>125H150A3A-1168*</b>	
223 (5664)	240	3000	34 (5.3)	0 (0)	<b>125H223A1A-1057*</b>	
<b>0.128 in. (3.3 mm) Square Cross-Section</b> (with ±10% wattage tolerance) 0.250 in. x 1.125 in. adapter						
12 (305)	120	200	36 (5.6)	1.5 (38)	36 in. (914) mm swaged-in fiberglass	<b>125PS12A24A-647</b>
12 (305)	240	200	36 (5.6)	1.5 (38)		<b>125PS12A23A-155</b>
20 (508)	120	300	31 (4.8)	1.5 (38)		<b>125PS20A37A-537</b>
20 (508)	240	300	31 (4.8)	1.5 (38)		<b>125PS20A38A-142</b>
30 (762)	120	450	30 (4.7)	1.5 (38)		<b>125PS30A47A-159</b>
30 (762)	240	450	30 (4.7)	1.5 (38)		<b>125PS30A48A1019</b>
38 (965)	240	600	31 (4.8)	1.5 (38)		<b>125PS38A23A-562</b>

**Note:** Lead protection is available upon request.

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## Coil/Cable Heaters

### Cable Heater Units (Type J internal thermocouple)

Straight Cable Length in. (mm)	Volts	Watts	Watt Density W/in <sup>2</sup> (W/cm <sup>2</sup> )	No-Heat Length in. (mm)	Lead Wire	Part Number
<b>0.125 in. (3.2 mm) Diameter Round</b> (with ±10% wattage tolerance), thermocouple located in center of heated section, 0.250 in. x 1.125 in. adapter						
24 (610)	120	275	29 (4.5)	1.5 (38)	48 in. (1219) mm swaged-in fiberglass	<b>125CH24A13X</b>
38 (965)	120	175	12 (1.9)	1.5 (38)		<b>125CH38A18X</b>
47 (1194)	120	235	13 (2.0)	1.5 (38)		<b>125CH47A21X</b>
65 (1651)	240	675	26 (4.0)	1.5 (38)		<b>125CH65A26X</b>
<b>0.157 in. (4 mm) Diameter Round</b> (with ±10% wattage tolerance), thermocouple located at the disk end of the cable, 0.375 in. x 2.000 in. adapter						
124 (3150)	240	1500	25 (3.9)	0 (0)	48 in. (1219) mm swaged-in fiberglass	<b>157CH124AX</b>
150 (3810)	240	2000	27 (4.2)	0 (0)		<b>157CH150AX</b>
220 (5588)	240	3000	28 (4.3)	0 (0)		<b>157CH220AX</b>
<b>0.128 in. (3.3 mm) Square Cross-Section</b> (with ±10% wattage tolerance), thermocouple located in center of heated section, 0.250 in. x 1.125 in. adapter						
12 (305)	240	200	36 (5.6)	1.5 (38)	48 in. (1219) mm swaged-in fiberglass	<b>125PS12A22A</b>
20 (508)	120	300	31 (4.8)	1.5 (38)		<b>125PS20A35A</b>
20 (508)	240	300	31 (4.8)	1.5 (38)		<b>125PS20A36A</b>
30 (762)	240	450	30 (4.7)	1.5 (38)		<b>125PS30A46A</b>
38 (965)	240	600	31 (4.8)	1.5 (38)		<b>125PS38A24A</b>

**Note:** Lead protection is available upon request.

