

DRUM AND PAIL HEATERS

Silicone Rubber Drum & Pail Heaters — Heavy Duty & Extra Heavy Duty (DHCS | DPCS | DHCH | DPCH | DHLS Series)

- ▶ **Exceptional durability and flexibility for a wide range of poly and metal drum/pail heating applications**
- ▶ **Adjustable thermostat — Temperatures up to 160° F or 425° F (71° C or 218° C)**
- ▶ **Extra-wide 4 in (102 mm) surface coverage**
- ▶ **Moisture and chemical resistant — IP 54 rated**
- ▶ **Grounded for your safety — meets NEC 427.23**
- ▶ **6 ft (1.8 m) long power cord with choice of plug or leads**

Benefits:

- Improves flow and reduces viscosity levels of drum and pail contents
- Solves a wide range of drum and pail heating applications — examples include viscosity control, freeze protection, temperature maintenance, and melting of solids
- Easy-to-use — simple plug-and-play design
- Rugged — provides long service life and can be used in a wide variety of environments

Specifications:

Heater Width: 4 in (102 mm)

Voltage Options: 120 VAC or 240 VAC

Exposure Temperature: -60°F to 450°F (-51°C to 232°C)

Dielectric Strength: Over 2000 Volts

Attachment Type: Expandable spring closure — expands up to 3 in (76 mm)

Silicone Rubber Density:

Heavy duty: 46.0 oz/yd² (1560 g/m²)

Extra heavy duty: 75.0 oz/yd² (2543 g/m²)

Power Cord: 6 ft (1.8 m) long with choice of plug
 Standard 120 VAC: 3-prong grounded plug (NEMA 5-15P)
 CSA/cURus approved 120 VAC: bare wire leads
 240 VAC: bare wire leads

Ingress Protection Rating: IP54

NOTE: If precise temperature control is required for your application, please contact BriskHeat or your local distributor for application assistance and product solutions.



Ideal for a wide range of drum/pail applications



Easy-to-use adjustable thermostat



Moisture and
Chemical
Resistant



Exceptional
Durability

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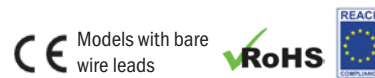
What is the difference between Heavy Duty and Extra Heavy Duty?

Heavy Duty (DHCS | DPCS | DHLS series): Designed with two extra-thick layers of fiberglass reinforced silicone rubber for excellent strength and durability.

Extra Heavy Duty (DHCH | DPCH series): Designed with three extra-thick layers of fiberglass reinforced silicone rubber for ultimate strength and durability. The longest lasting and most durable silicone drum heater.

Ordering Information:

Standard Design: 120V includes NEMA 5-15 plug and 240V includes bare wire leads



Drum Size gal (l)	Drum Diameter in	Drum Diameter mm	Heater Length in (mm)	Drum Type	Adjustable Thermostat Range	Watt Density	Watts	Heavy Duty		Extra Heavy Duty	
								Part No. 120 VAC	Part No. 240 VAC	Part No. 120 VAC	Part No. 240 VAC
3.5 to 7 (13 to 26)	11.1 to 12.1	282 to 307	35.0 (889)	Metal	Up to 425°F (218°C)	5.0 W /in ² (0.78 W / cm ²)	550	DHCS10	DHCS20	DHCH10	DHCH20
15 to 16 (57 to 61)	14.0 to 15.0	355 to 381	44.0 (1118)				700	DHCS11	DHCS21	DHCH11	DHCH21
30 (114)	18.6 to 19.6	472 to 498	58.5 (1486)				1000	DHCS13	DHCS23	DHCH13	DHCH23
55 (200 - 208)	22.3 to 23.2	566 to 589	70.0 (1778)				1200	DHCS15	DHCS25	DHCH15	DHCH25
3.5 to 7 (13 to 26)	11.1 to 12.1	282 to 307	35.0 (889)	Metal	Up to 160°F (71°C)	5.0 W /in ² (0.78 W / cm ²)	550	DHLS10	DHLS20	-	-
15 to 16 (57 to 61)	14.0 to 15.0	355 to 381	44.0 (1118)				700	DHLS11	DHLS21	-	-
30 (114)	18.6 to 19.6	472 to 498	58.5 (1486)				1000	DHLS13	DHLS23	-	-
55 (200 to 208)	22.3 to 23.2	566 to 589	70.0 (1778)				1200	DHLS15	DHLS25	-	-
3.5 to 7 (13 to 26)	11.1 to 12.1	282 to 307	35.0 (889)	Poly	Up to 160°F (71°C)	1.25 W /in ² (0.19 W / cm ²)	150	DPCS10	DPCS20	DPCH10	DPCH20
15 to 16 (57 to 61)	14.0 to 15.0	355 to 381	44.0 (1118)				208	DPCS11	DPCS21	DPCH11	DPCH21
30 (114)	18.6 to 19.6	472 to 498	58.5 (1486)				250	DPCS13	DPCS23	DPCH13	DPCH23
55 (200 - 208)	22.3 to 23.2	566 to 589	70.0 (1778)				300	DPCS15	DPCS25	DPCH15	DPCH25

CSA and cURus Approved Design: 120V and 240V include bare wire leads



Drum Size gal (l)	Drum Diameter in	Drum Diameter mm	Heater Length in (mm)	Drum Type	Adjustable Thermostat Range	Watt Density	Watts	Heavy Duty		Extra Heavy Duty	
								Part No. 120 VAC	Part No. 240 VAC	Part No. 120 VAC	Part No. 240 VAC
3.5 to 7 (13 to 26)	11.1 to 12.1	282 to 307	35.0 (889)	Metal	Up to 425°F (218°C)	5.0 W /in ² (0.78 W / cm ²)	550	DHCS10A	DHCS20A	DHCH10A	DHCH20A
15 to 16 (57 to 61)	14.0 to 15.0	355 to 381	44.0 (1118)				700	DHCS11A	DHCS21A	DHCH11A	DHCH21A
30 (114)	18.6 to 19.6	472 to 498	58.5 (1486)				1000	DHCS13A	DHCS23A	DHCH13A	DHCH23A
55 (200 - 208)	22.3 to 23.2	566 to 589	70.0 (1778)				1200	DHCS15A	DHCS25A	DHCH15A	DHCH25A
3.5 to 7 (13 to 26)	11.1 to 12.1	282 to 307	35.0 (889)	Metal	Up to 160°F (71°C)	5.0 W /in ² (0.78 W / cm ²)	550	DHLS10A	DHLS20A	-	-
15 to 16 (57 to 61)	14.0 to 15.0	355 to 381	44.0 (1118)				700	DHLS11A	DHLS21A	-	-
30 (114)	18.6 to 19.6	472 to 498	58.5 (1486)				1000	DHLS13A	DHLS23A	-	-
55 (200 to 208)	22.3 to 23.2	566 to 589	70.0 (1778)				1200	DHLS15A	DHLS25A	-	-
3.5 to 7 (13 to 26)	11.1 to 12.1	282 to 307	35.0 (889)	Poly	Up to 160°F (71°C)	1.25 W /in ² (0.19 W / cm ²)	150	DPCS10A	DPCS20A	DPCH10A	DPCH20A
15 to 16 (57 to 61)	14.0 to 15.0	355 to 381	44.0 (1118)				208	DPCS11A	DPCS21A	DPCH11A	DPCH21A
30 (114)	18.6 to 19.6	472 to 498	58.5 (1486)				250	DPCS13A	DPCS23A	DPCH13A	DPCH23A
55 (200 - 208)	22.3 to 23.2	566 to 589	70.0 (1778)				300	DPCS15A	DPCS25A	DPCH15A	DPCH25A

Want a drum heater without controlling thermostat? Replace “C” with “N” in above part numbers. External control is required with this option

Accessories:

Part Number	Description	
10180	Replacement spring for BriskHeat® Silicone Rubber Drum Heaters	