



Certificate Record

Customer	Class	File Number
BriskHeat Corp 4800 Hilton Corporate Drive, Columbus OH USA 43232	2871-82 HEATERS-Miscellaneous - Certified to US Standards	216815

3 (Replaces: October 25, 2011)

THE FOLLOWING COMPLY WITH STANDARD: UL STANDARD NO 499 -13th EDITION:
ELECTRICAL HEATING APPLIANCES

Band type silicone rubber heater elements, Models and ratings are below:

SRL XX YY Z P HAAA – BBB

Where:

XX – Width (inches)

YY – Length (inches)

Z – Voltage (1 for 120VAC, 2 for 240VAC, 3 for 277VAC, 4 for 480VAC, 5 for 208VAC, and 6 for 600VAC)

P – P for Pressure Sensitive Adhesive, Blank – Without

AAA – Thermostat Rating (150 for 150F, 450 for 450F)

BBB – Lead Length Option (Standard 48")

Watt density: All models are 2.5 W/in²

SRP XX YY Z P HAAA – BBB

Where:

XX – Width (inches)

YY – Length (inches)

Z – Voltage (1 for 120VAC, 2 for 240VAC, 3 for 277VAC, 4 for 480VAC, 5 for 208VAC, and 6 for 600VAC)

P – P for Pressure Sensitive Adhesive, Blank – Without

AAA – Thermostat Rating (150 for 150F, 450 for 450F)

BBB – Lead Length Option (Standard 48")

Watt density: All models are 1.25 W/in²

SRC D XX YY Z P HAAA – BBB

Where:

D = Watt Density (see chart below)

XX = Width (inches)

YY = Length (inches)

Z = 1 for 120VAC, 2 for 240VAC, 3 for 277VAC, 4 for 480VAC, 5 for 208VAC, 6 for 600VAC

P = Pressure Sensitive Adhesive, Blank – Without

HAAA = High limit safety thermostat – H150 (150F), H450 (450F), Blank - without

BBB = Lead length Option in inches (standard 48")

Watt Density Matrix (W/in²):

AA – 4.9	DA – 1.9	AG – 4.3	DG – 1.3	BC – 3.7	EC – 0.7	BI – 3.1	EI – 0.1
AB – 4.8	DB – 1.8	AH – 4.2	DH – 1.2	BD – 3.6	ED – 0.6	BJ – 3.0	CE – 2.4
AC – 4.7	DC – 1.7	AI – 4.1	DI – 1.1	BE – 3.5	EE – 0.5	CA – 2.9	CF – 2.3
AD – 4.6	DD – 1.6	AJ – 4.0	DJ – 1.0	BF – 3.4	EF – 0.4	CB – 2.8	CG – 2.2
AE – 4.5	DE – 1.5	BA – 3.9	EA – 0.9	BG – 3.3	EG – 0.3	CC – 2.7	CH – 2.1
AF – 4.4	DF – 1.4	BB – 3.8	EB – 0.8	BH – 3.2	EH – 0.2	CD – 2.6	CI – 2.0

SRG C XX YY Z P HAAA – BBB

Where:

C – Watt Density (See Chart Below)

XX – Width (inches)

YY – Length (inches)

Z – Voltage (1 for 120VAC, 2 for 240VAC, 3 for 277VAC, 4 for 480VAC, 5 for 208VAC, and 6 for 600VAC)

P – P for Pressure Sensitive Adhesive, Blank – Without

AAA – Thermostat Rating (150 for 150F, 450 for 450F)

BBB – Lead Length Option (Standard 48")

Watt Density Matrix:

A – 2.5 W/in²

B – 1.0 W/in²

C – 0.5 W/in²

D – 0.6 W/in²

E – 0.7 W/in²

F – 0.8 W/in²

G – 0.9 W/in²

H – 1.1 W/in²

I – 1.2 W/in²

J – 1.3 W/in²

K – 1.4 W/in²

L – 1.5 W/in²

M – 1.6 W/in²

N – 1.7 W/in²

O – 1.8 W/in²

P – 1.9 W/in²

Q – 2.0 W/in²

R – 2.1 W/in²

S – 2.2 W/in²

T – 2.3 W/in²

U – 2.4 W/in²

SRLXXYYZPADJ-C, SRPXXYYZPADJ-C with Adjustable Thermostat

Where:

SRL – 2.5 W/sq.in.

SRP – 1.25 W/sq.in.

XX – Width in inches

YY – Length in inches

Z – Voltage, 1 for 120VAC, 2 for 240VAC

P – Optional, for PSA

ADJ – Adjustable Thermostat

C – Optional, Celsius Label

Drum Heater Series:

DXCYZBA-C

Where:

- X – H for Metal Drums/Pails, P for Poly (non-metal) Drums/Pails
- C – C for Adjustable Controlling Thermostat, N for no Thermostat.
- Y – S for Standard Duty, H for Heavy Duty
- Z – 1 for 120VAC, 2 for 240VAC
- B – Size Identifier (See Chart Below)
- A – Denotes CSA Approved Construction, with Upgraded Cord and Bare Wire Leads
- “-C” – Thermostat Option for Celsius Label

Size Identifier Matrix:

- 0 – 5 Gallon (19 Liter) Drum/Pail
- 1 – 15 Gallon (57 Liter) Drum/Pail
- 3 – 30 Gallon (114 Liter) Drum/Pail
- 5 – 55 Gallon (208 Liter) Drum/Pail


Watts for drum heaters are as follows:

Model	Watts
DHCS10, DHCS20, DHCH10, DHCH20	550
DHCS11, DHCS21, DHCH11, DHCH21	700
DHCS13, DHCS23, DHCH13, DHCH23	1000
DHCS15, DHCS25, DHCH15, DHCH25	1200
DPCS10, DPCS20, DPCH10, DPCH20	150
DPCS11, DPCS21, DPCH11, DPCH21	200
DPCS13, DPCS23, DPCH13, DPCH23	250
DPCS15, DPCS25, DPCH15, DPCH25	300

Note The heater elements are certified as component only, the suitability of end use should be evaluated by CSA International.

Obtained from the CSA Online Certified Product Listing

Date: April 12, 2016

Signature: 
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Position: Vice President of Engineering