

## **Certificate of Compliance**

**Certificate:** 2428654 (LR 116197) **Master Contract:** 216815

**Project:** 2428654 **Date Issued:** August 17, 2011

**Issued to:** BriskHeat Corp

1055 Gibbard Ave Columbus, OH 43201

**USA** 

**Attention: Doug Dietz** 

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Simon Lee

**Issued by:** Simon Lee

## **PRODUCTS**

CLASS 2871 82 - HEATERS - Miscellaneous - Certified to US Standards

**CLASS 2871 02** - HEATERS - Miscellaneous

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")

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

BBB – Lead Length Option (Standard 48")

SRG C XX YY Z P HAAA – BBB

Where:

C – Watt Density (See Chart Below)

XX – Width (inches)

YY – Length (inches)

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P – P for Pressure Sensitive Adhesive, Blank – Without

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

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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

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 $F-0.8\ W/in2$ 

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-2.4W/in2

## Notes:

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

## **APPLICABLE REQUIREMENTS**

CSA Std C22.2 No. 72-10 - Heater Elements

UL Standard No 499 Thirteenth Edition - Electrical Heating Appliances (as a guide)

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