



# Certificate of Compliance

**Certificate:** 1911789

**Master Contract:** 158806 (007323\_0\_000)

**Project:** 70174160

**Date Issued:** June 27, 2018

**Issued to:** Hotstart Inc.  
5723 E Alki  
Spokane, Washington 99212  
USA  
**Attention:** Michael Abbott

*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.*



**Issued by:** *Payam Rafieian*

## **PRODUCTS**

CLASS 2841-01 - HEATERS - Industrial and Laboratory

CLASS 2841-81 – HEATERS – Industrial and Laboratory- Certified to US Standards

Palettized Coolant and lubrication oil heating systems, type "COL", "CL", "OWT", "RR", "CLRR", "CMM", "CLM", "DLV", "CLV", "OMM", "OLM", and "OCLW" horizontal vertical or floor mounting, rated 575 Vac max, 50/60 Hz, single or three phase, circulating pump motor 3 HP max, immersion heater 36 KW max, control circuit 120 Vac, 1 phase, 50/60 Hz, 3 A max.

## **APPLICABLE REQUIREMENTS**

CSA Standard C22.2 No. 14-13 – Industrial Control Equipment

CSA Standard C22.2 No. 88-1958 - Construction and Test of Industrial Heating Equipment (As a Guide)

UL 499, 14TH Ed. - Electric Heating Appliances



## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

<b>Project</b>	<b>Date</b>	<b>Description</b>
70174160	2018-06-27	Update Report 1911789 to add Models CMM, CLM, DLV, CLV, OMM, OLM, and OCLW and add alternate components for existing models. Update to report 1911789 to include evaluation of requirements to UL 499-14 <sup>th</sup> Ed.
2398574	2011-05-27	Update Report 1911789 to include US requirements.
2273115	2010-02-09	Update of report 1911789 to correct Class Number in report and C of C
1997093	2008-03-11	Update to report 1911789 to include alternate CSA/UL certified components
1911789	2007-07-05	Revision of report LR7232-51 to correct Class Number
History		
LR 7323-51	1998-08-17	Original Certification. Palettized Coolant and lubrication oil heating systems, type ;COL;, ;CL;, ;OWT;, ;RR;, ;CLRR.