



Certificate of Compliance

Certificate: 80157899

Master Contract: 189101

Project: 80238361

Date Issued: 2025-01-06

Issued To: Copreci S. Coop Ltda.
Avda de Alava 3
Apartado 62
Aretxabaleta, Guipuzcoa, 20550
Spain

Attention: Iñigo Peñagarikano

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: *Thao Cao*
Thao Cao



PRODUCTS

CLASS - C333501 - SYSTEMS (GAS) Automatic Ignition and Components

CLASS - C333581 - SYSTEMS (GAS) Automatic Ignition and Components-Certified to U.S. Standards

Smart gas valve control

Model(s)	Voltage (VDC)	Current (A)	Ambient Temp (°C)	No. Operations
SmartValve System Controller	5	4.5	-20 to +85	100,000

<u>Output loads</u>	<u>Ratings</u>
Burner Modulated Valve Drive output (x6) total	5Vdc, 3A
Main Valve Drive output	5Vdc, 0.5A



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<u>Safety function</u>	<u>Timings (secs)</u>
Flame Failure Response Time	9
Max. Ignition / Re-ignition Time	17
Ignition Failure Response Time	14

Notes:

1. The above model is Certified as a component model to be used in CSA Certified equipment where the suitability of the combination is evaluated by CSA-Group.
2. The above model 5VDC input is supplied by an UL recognized power supply module LRS-75-12 and DC/DC converter of the SmartValve system.
3. This report covers the control board evaluation only. Ignition sparker RE603 was certified under CSA report 70078186. SUM and SUS valves were certified under CSA report 80012660.
4. The above model is provided with software Version as confirmed in Software report Appendix B; Control Class C.

APPLICABLE REQUIREMENTS

CAN/CSA E60730-1:15 +AMD1 - Automatic electrical controls Part 1: General requirements
Amendment 2:2021 (MOD) to CSA E60730-1:15 - Fifth Edition - Automatic electrical controls — Part 1:
General requirements

UL 60730-1 (Fifth Edition; Reprint with revisions through and including October 18, 2021) - UL Standard for
Safety Automatic
Electrical Controls – Part 1: General Requirements

ANSI Z21.20:22/CSA C22.2 No. 60730-2-5:22 - Second Edition - Automatic electrical controls for household
and similar use - Part
2-5: Particular requirements for automatic electrical burner control systems



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Notes:

Products certified under Class C322102, C322182 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





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

Project	Date	Description
80238361	2025-01-06	Update report to change input current rating.
80157899	2024-08-12	Original Certification of SmartValve System Controller.