



# Certificate of Conformity

**Certificate:** 14433-1S Rev.2

**Master Contract:** LC 1225106

**Project:** 14600

**Date Issued:** February 13, 2019

**Issued to:** Fire by Design  
3255 Pepper Lane Suite 103  
Las Vegas, Nevada  
USA 89120

**Certification System Type 3**  
(ISO / IEC 17067)

***The products listed below are eligible to bear the LabTest Certification Mark with adjacent indicators 'C' and 'US', and the subject area as shown below.***



Issued by: *Kaunide Shulbon*  
Certification Manager

## **PRODUCTS**

- **All Weather Electronic Ignition System**
- **Models:** A-M, A-SC, A-HC, MCG, SCG, HCG, XHCG, CGA-M, CGA-SC, CGA-HC
- **Ratings:**
  - Electrical:  
24VAC / 1.5A / 60HZ or optional 30 Vdc, 2.5A system
  - Gas Supply:  
Minimum 3.5" W.C. / Maximum 14" W.C. – Natural Gas  
Minimum 8" W.C. / Maximum 14" W.C. – Propane
  - Environmental:  
IP54  
-40°F ≤ Ta ≤ 175°F (-40°C ≤ Ta ≤ 79°C)

## **APPLICABLE REQUIREMENTS & SUBJECT AREA**

- ANSI Z21.20-2014 • CAN/CSA-C22.2 No. 60730-2-5-14: Automatic electrical controls for household and similar use — Part 2-5: Particular requirements for automatic electrical burner control systems

## **CONDITIONS OF ACCEPTABILITY**

- Intended to be used to control gas burner.
- To be used with gas burners supplied with either natural gas or propane.
- All 30 Vdc option models shall include “-30VDC” after the model names listed in above model names.

The 'C' and 'US' indicators adjacent to the LabTest Certification Mark shall signify that the product has been evaluated by an accredited laboratory to the applicable Standards respectively. The subject area shall be displayed with the LabTest Certification Mark to identify the Standard Number, and Revision Level.