



Certificate of Compliance

Certificate: 2480179

Master Contract: 189456

Project: 80027278

Date Issued: 2019-12-11

Issued To: SIT SPA
Viale dell' Industria, 31-33
Padova, ., 35129
Italy

Attention: Francesco Andreatza

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: Grace Gao
Grace Gao



PRODUCTS

CLASS - C263203 - FUEL BURNING EQUIPMENT (GAS) Gas Burners, Electrical Equipment for Accessories

CLASS - C263283 - FUEL BURNING EQUIPMENT(GAS)-Gas Burners Electrical Equipment for Accessories-Certified to U.S. Standards

Fireplace controller 05843xx (CPI/IPI) rated 120Vac, 60Hz, 2.5A input, or 6VDC, 1A max input; output rated as followed:

Step motor	6Vdc/150mA
Ambient Modulating Fan output	120VAC/2A (0.5pf)
Dimmable Light output	120VAC/0.5A (res)
Auxiliary Load output	120VAC/5A (0.5pf)
Burner Fan output	120VAC/5A (0.5pf)



Pilot valve -5Vdc/-0.012A
Main Gas valve -5Vdc/-0.012 A
Spark igniter: spark frequency 1Hz, voltage, >12kV peak over 5mm spark gap.

-18 to 80C ambient.

Note:

1. The subject controls are certified as component for use only inside the other CSA Certified equipment with suitable flame rated enclosure where the suitability of the combination is to be determined by CSA International.
2. This controller is provided with software class 2, Software Versions: 4555225_04C (IFC0584305/06/07), dated January 27, 2015; Software Versions: 4555333_00 (IFC0584308), dated Feb 24, 2015; Software version 4555566_00 (IFC0584309), dated April 3, 2019; Software Versions: 4555372_00 (IFC0584325/26/27), dated May 29, 2015; software version 4555298_01B (DFC 0584302), dated January 30, 2015; software version 4555332_00 (DFC 0584303), dated Feb 24, 2015; software version 4555371_00 (DFC 0584322), dated May 29, 2015; software version 4555486_01 (IFC 0584335/0584336), dated October 3, 2017; software version 4555555 (DFC0584602), software version 4555556 (DFC0584603), software version 4555558 (IFC0584605/06/07), software version 4555559 (IFC0584608), software version 4555557 (DFC0584622), software version 4555560 (IFC0584625/26/27 and 0584665/0584666), software version 4555561 (IFC0584635/36), software version 4555573 (DFC0584321/0584621) which is employed on “Fireplace gas controller”, model 05843xx.

APPLICABLE REQUIREMENTS

C22.2 No.0-10
ANSI Z21.20 -2014
CAN/CSA C22.2 No. 60730-2-5-2014

General Requirements – Canadian Electrical Code, Part II

Automatic electrical controls for household and similar use-
Part2-5: Particular requirements for automatic electrical burner
control systems