



Certificate of Compliance

Certificate: 80005281

Master Contract: 189456

Project: 80073609

Date Issued: 2021-03-15

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

Attention: Francesco Andrezza

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: *Mahdieh Taghizadeh*
Mahdieh Taghizadeh



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

Storage water heater control model BIC0580241, input rated 120Vac, 60Hz, 2W

Output loads:

Gas valve output: 120Vac, 0.2A

Auxiliary output: 120Vac, 1A

Fan output: 120Vac, 1.3A @100% duty of PWM

HSI output: 120Vac, 1A, inrush 5A

Number of cycles (100,000)

Ambient: -20C to 70C



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Safety function	Timings (secs)
Max flame failure response time	1s
Pre-Purge time	10s
Inter-Purge time	35s
Post - purge time	35s
Pre-ignition time	12s
Trial for ignition period	5s
Number of Ignition Tries	3
High temperature limit	190 °F
<i>[include other applicable safety times reference to Table 7.2/cl. 15.0]</i>	

Notes:

1. 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, referenced models are provided with software Version as confirmed in Software report Appendix B; Control Class C
3. Above control is certified for non-permanent operation system

APPLICABLE REQUIREMENTS

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

CAN/CSA E60730-2-9:18

UL 353 5th Edition

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

Automatic Electrical Controls for Household and Similar Use –
Part 2-9: Particular Requirements for Temperature Sensing Controls

Limit Controls

MARKINGS

See Reports for details.