

Certificate of Compliance

Certificate: 1397869 (LR 085680)

Master Contract: 160030

Project: 1623396

Date Issued: 2004/12/22

Issued to: JB Systems, Inc.
4944-113th Ave N
Clearwater, FL 33760
USA
Attention: John Lawrence

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



Issued by: Valdis Udris

Authorized by: Trevor Perera, Manager of
Certification Services

Trevor Perera

PRODUCTS

- CLASS 2642 81 - FUEL BURNING EQUIPMENT(OIL)-Oil Burners, Electrical - Equipment for Accessories-Certified to U.S. Standards
- CLASS 2642 01 - FUEL BURNING EQUIPMENT (OIL) - Oil Burners, Electrical Equipment for - Accessories
- CLASS 2632 81 - FUEL BURNING EQUIPMENT(GAS)-Gas Burners, Electrical - Equipment for Accessories-Certified to U.S. Standards
- CLASS 2632 01 - FUEL BURNING EQUIPMENT (GAS) - Gas Burners, Electrical Equipment for Accessories

Flame signal processor modules, Models P520, 26V dc, 0.4A max; P522DC, 26V dc, 0.33A max; P522AC,

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.



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26V dc, 0.33A, 85-264V ac, 0.3A max; P532DC, 26V dc, 0.8A max; P532AC, 26V dc, 0.8A, 85-264V ac, 0.3A max; output contacts: P520, 2A, 30V dc, 0.5A, 125V ac (non-ind); P522DC, 5A, 30V dc, 125V ac, 250V ac (non-ind); P522AC, 5A, 30V dc, 125V ac, or 277V ac (non-ind); P531DC, 5A, 32Vdc or 250V ac (non-ind); P531AC, 5A, 32V dc or 250 Vac (non-ind); P532DC, 5A, 32Vdc or 250V ac (non-ind); P532AC, 5A, 32V dc or 250 Vac (non-ind).

Note: These modules are Certified as component controls only.

Note: Model P522AC may be used with P522AC Relay Expander. Model P522DC may be used with P522DC Relay Expander.

Note: Model P532UI is a pluggable programming panel which may be used with model P531.

APPLICABLE REQUIREMENTS

CSA Std C22.2 No 205-M1983

Signal Equipment

CAN/CSA-C22.2 No. 199-M89 (R1999)

Combustion Safety Controls and Solid-State Igniters for

Gas- and Oil-Burning Equipment

UL Std No 372

Primary Safety Controls for Gas- and Oil-Fired Appliances

MARKINGS

The submitter's identification, model designation, flame failure response time, max. ambient, date code (serial number) and the CSA Monogram with the "NRTL/C" indicator adjacent to the CSA Monogram are permanently marked on each processor module.

The date is coded in the serial number for each plug-in board and the mother boards as well as the Model 500 viewing head and M502 cover. The first three digits represent the serial number, which starts from 101 at the beginning of the calendar year and the year is designated by the single digit after the dash.