

Certificate of Compliance

Certificate: 1683243

Master Contract: 230679

Project: 1683243


Date Issued: July 5, 2005

Issued to: **BECCA, Inc.**
2010 Cobb International Blvd NW
Suite H
Kennesaw, GA 30152
USA
Attention: Mr. Barry Thomas

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



Issued by: K. Atkins

Authorized by: 
Nick Alfano
Operations Manager

PRODUCTS

CLASS 2878 02 - HEATERS - Miscellaneous - For Hazardous Locations

CLASS 2878 82 - HEATERS - Miscellaneous - For Hazardous Locations - CERTIFIED TO U.S. STANDARDS

Class I, Division 1, Group D, Temp code T2B-260C

Solvent recycler, permanently connected, stationary. Model 1100, rated 220V, 1 phase, 60Hz, 1.012kW, 4.5A;
Model 25000, 220V, 1 ph, 60Hz, 2.050kW, 9.0A.

Notes:

1. Final acceptance of the installation subject to local inspection authorities having jurisdiction
2. For use per Manufacturer's Instruction Manual, for mounting clearances, appropriate deposit bag, and conditions of use.

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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APPLICABLE REQUIREMENTS

- | | |
|---|--|
| CSA Std C22.2 No. 30-M1986 | - Explosion-Proof Enclosures for Use in Class I Hazardous Locations |
| CAN/CSA-C22.2 No. 157-92 | - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations |
| UL Std No. 823 (8 th Edition) | - Electric Heaters for Use in Hazardous (Classified) Locations |
| UL Std No. 674 (3 rd Edition) | - Electric Motors and Generators for Use in Hazardous Locations Class I, Groups C and D; Class II, Groups E, F and G |
| UL Std No. 2208 (1 st Edition) | - Solvent Distillation Units |

MARKINGS

- a) The following marking appears on screwed or riveted aluminum nameplate (0.012 in thick) in a permanent and visible manner;
- submittor's name, trademark or file number 230679, catalogue number, serial number or date code, electrical rating in volt, phase, hertz, amp, Kw;
 - the Hazardous Area Classification in "Class I, Division 1, Group D";
 - the temperature code T2B-260C;
 - and the CSA mark;
 - the cCSAus indicator may appear with products that complies with US and Canadian requirements as stated in this report.
 - Units complying with U.S. requirements only are marked with CSA mark and US indicator.
 - "CAUTION - To reduce the risk of fire or explosion, install, operate and maintain this equipment in accordance with the instruction manual. This unit is for use in a 35°C max. environment with no forced ventilation. This unit has only been investigated for use with the solvents indicated in the instruction manual".
 - the capacity of the solvent distillation chamber shall be marked in gallons or litres.
- b) The following warning appears on the back of enclosure of the intrinsically safe keyboard and its connected circuit on printed circuit board. See Ill. 3.
- "CAUTION: OPEN CIRCUIT BEFORE REMOVING COVER" and "ATTENTION: OUVRIRE LE CIRCUIT AVANT D'ENLEVER LE COUVERCLE" or equivalent.
 - on the back of the keyboard enclosure: submittor's name
 - the symbol "Exia".
 - the wording "INTRINSICALLY SAFE/SÉCURITÉ INTRINSIQUE and hazardous area class. "Class I, Group D".
 - the reference to instructions manual:
 - "WARNING": SUBSTITUTION OF COMPONENTS MAY IMPAIR INTRINSIC SAFETY" and "AVERTISSEMENT: LA SUBSTITUTION DE COMPOSANTS PEUT COMPROMETTRE LA SÉCURITÉ INTRINSIQUE".
 - the part number of the keyboard.
 - See Illustration 5 for specific markings onto the intrinsically safe circuit metallic cover.

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- c) The Fuse size and type for replacement appear on the steel cover of power supply board Pro-Tek part No #PRO -25021
- F1, F2: 12A , 250v, Type ABC or AGC
F3, F4 : 1/16 A, 250v, Type MDQ (0.063A)
F5, : ¼ A, 250v, Type MDQ (0.25A)



CSA INTERNATIONAL

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
1683243	July 5, 2005	File transfer – Certificate issued to reflect new company details, no engineering work conducted