

Certificate of Compliance

Certificate: 1042965 (LR 69520-17)

Master Contract: 150861

Project: 1338209

Date Issued: September 10, 2002

Issued to: DETCON INC.
2408 Timberloch Place, D-1
P.O. Box 8067
The Woodlands, TX 77387
USA
Attention: Mr. Dan Alpha

*The products listed below are eligible to bear the CSA Mark shown,
with adjacent indicator NRTL/C.*




Issued by: N. Harriott


Authorized by: N. Alfano
Operations Manager

PRODUCTS

CLASS 4828 01 - SIGNAL APPLIANCES - Combustible Gas Detection Instruments - For Hazardous Locations
CLASS 4828 81 - SIGNAL APPLIANCES - Combustible Gas Detection Instruments - For Hazardous Locations -
CERTIFIED TO U.S. REQUIREMENTS

Class I, Groups B, C and D:

- Combustible gas stand alone transmitter, Model No FP-624 with integral sensor housing Model 6128-1, input rated 22 to 28V dc, 140mA at 24V dc, output 4-20mA, relay contacts rated 250V ac or 30V dc, 5A resistive. May be used with sensor rain shield P/N 6130.
- Combustible gas stand alone transmitter, Model No FP-624-RT, input rated 22 to 28V dc, 140mA at 24V dc, output 4-20mA, relay contacts rated 250V ac or 30V dc, 5A resistive; with remote sensor housing Model FP-624-RS containing sensor housing Model 6128-1, input rated 2.2V dc, 400mA. May be used with sensor rain shield P/N 6130.

The "NRTL/C" indicator adjacent to the CSA Mark signifies that the product has been evaluated to the applicable ANSI/UL and CSA Standards, for use in the U.S. and Canada. NRTL, i.e. Nationally 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.



- Combustible gas stand alone transmitter, Model No FP-624C with integral sensor housing Model 6128-2, input rated 22 to 28V dc, 128mA at 24V dc, output 4-20mA, relay contacts rated 250V ac or 30V dc, 5A resistive. May be used with sensor rain shield P/N 6130, or splashguard P/N-613-12001-000 or P/N-613-12000-000.

- Combustible gas stand alone transmitter, Model No FP-624C-RT, input rated 22 to 28V dc, 128mA at 24V dc, output 4-20mA, relay contacts rated 250V ac or 30V dc, 5A resistive; with remote sensor housing Model FP-624C-RS containing sensor housing Model 6128-2, input rated 2.7V dc, 250mA. May be used with sensor rain shield P/N 6130, or splashguard P/N-613-12001-000 or P/N P/N-613-12000-000..

- Combustible gas stand alone transmitter, Model No FP-524C with integral sensor housing Model 6128-2, input rated 12 to 28V dc, 79mA at 24V dc, output 4-20mA. May be used with sensor rain shield P/N 6130, or splashguard P/N-613-12001-000 or P/N P/N-613-12000-000. .

- Combustible gas stand alone transmitter, Model No FP-524C-RT, input rated 12 to 28V dc, 79mA at 24V dc, output 4-20mA, with remote sensor housing Model FP-524C-RS containing sensor housing Model 6128-2, input rated 2.7V dc, 250mA. May be used with sensor rain shield P/N 6130, or splashguard P/N-613-12001-000 or P/N-613-12000-000.

APPLICABLE STANDARDS

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|-------------------|-----------|--|
| CSA Std C22.2 No. | 30-M1986 | - Explosion-Proof Enclosures for Use in Class I Hazardous Locations |
| CSA Std C22.2 No. | 142-M1987 | - Process Control Equipment |
| CSA Std C22.2 No. | 152-M1984 | - Combustible Gas Detection Instruments |
| UL Std No. | 916 | - Energy Management Equipment |
| UL Std No. | 1203 | - Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations |
| UL Std No. | 1604 | - Electrical Equipment for Use in Class I and II, Division 2; Class III Hazardous (Classified) Locations |

MARKINGS

- Submitter's name or trademark
- Model designation
- Complete electrical rating (amps and volts)
- Serial number traceable to month and year of manufacture
- Hazardous location designations
- The CSA Mark/NRTL/C
- The statement: "CAUTION: KEEP COVER TIGHT WHILE CIRCUITS ARE ALIVE" and "ATTENTION: GARDER LE COUVERCLE BIEN FERME LORSQUE LES CIRCUITS SONT SOUS TENSION".
- "CAUTION: UNDERSTAND MANUAL BEFORE OPERATION"
- "DETECTOR ONLY - SEE MANUAL" (except Model FP-624-RS)
- The wording "C22.2 No. 152"