



Model 93C - A380 Cast Aluminum 1/2" NPT process connection  
 Model 93D - A380 Cast Aluminum 3/4" NPT process connection  
 Model 94C - 316 Stainless Steel 1/2" NPT process connection  
 Model 94D - 316 Stainless Steel 3/4" NPT process connection  
 Model 93C-AD - s/a Model 93C w/ Type 2 Anodize  
 Model 93D-AD - s/a Model 93D w/ Type 2 Anodize



REV	DESCRIPTION	BY	DATE
C	ADD 93C-AD, 93D-AD TYPE 2 ANODIZE	JRC	1/19/2021
B	CHANGED ZONES FROM -40 TO -20C	JAS	5/21/2014
A	UPDATED LOCATION DESCRIPTIONS	JAS	3/26/2014

### Installation Notes

- CSA certified apparatus must be installed in accordance with manufacturer's instructions.
- The installation must be in accordance with the Canadian Electrical Code or National Electric Code.
- Shall be installed in compliance with the enclosure, mounting, spacing, and segregation requirements of the ultimate application.
- Wiring to or from this device, which enters or leaves the system enclosure, must utilize wiring methods suitable for Class I Division 1 Hazardous Locations, as appropriate for the installation.
- The content of the EX component enclosure equipment may be placed in any arrangement provided that an area of at least 40% of each cross-sectional area remains free to permit unimpeded gas flow, and therefore, unrestricted development of an explosion.



Class I Division 1 Group A<sup>(4)</sup>, B, C, D  
 Class II Division 1 Group E, F, G  
 Class III Type 4x IP66

<sup>(4)</sup>Ex d IIC Gb Ex tb IIIC Db IP66  
 Class I Zone 1 AEx d IIC Gb  
 Zone 21 AEx tb IIIC Db



<sup>(4)</sup>Ambient Temperature: -40 to +100° C Model 94C, 94D all GAS GROUP;  
 and 93C, 93D, 93C-AD, 93D-AD GAS GROUP B, C, D.  
 Ambient Temperature: -20 to +100° C MODEL 93C, 93D, 93C-AD, 93D-AD  
 GAS GROUP A AND ZONES ONLY

WARNING - DO NOT OPEN WHEN ENERGIZED  
 CONDUIT SEAL REQUIRED WITHIN 18"

AVERTISSEMENT: Ne pas ouvrir sous tension.  
 Presse-étoupe nécessaire dans les 18 pouces.

<sup>(1)</sup> M20 and M25 reducing bushing must be used with conduit seal at entry only.

<sup>(2)</sup> Cover locking screw is 6-32UN set screw.  
 This is tightened using a 1/16" hexagonal key.

<sup>(3)</sup> Ground wire may be solid or stranded 12 gage max.

SPEC NO:		FOR:	
		PYROMATION, INC.	
TITLE:		MODEL 93, 94 INSTALLATION INSTRUCTIONS	
SIZE:	DWG. NO. & SHEET NO:	REV.	
B	S022101	C	
DRAWN BY:		DATE:	
J. SCHRADER		6/20/2013	
FORT WAYNE, INDIANA		260-484-2580	

TOLERANCES	
FRACTION DIM	= ± 1/32"
DECIMAL DIM .XX	= ± 0.010"
DECIMAL DIM .XXX	= ± 0.005"
ANGULAR DIM	= ± 2°

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 Pyromation, Inc.