



Mine Safety Appliances Company • P.O. Box 427 • Pittsburgh, PA 15230

## Model 9010/9020 Controller - ATO Order Form

<b>A-9000</b>	—	—	—	—	—	—	—	—
0	1	2	3	4	5	6	7	8

0

**Matrix Revision Level**

1

**Enclosure Type**

- R = Rack Mount
- P = Nema 4X Plastic
- MS = Nema 4X Metal, 5 Card
- MD = Nema 4X Metal, 10 Card
- XS = XP Single Board
- XD = XP Dual Board
- SS = Nema 4X Stainless Steel, 5 Card
- SD = Nema 4X Stainless Steel, 10 Card

2

**No. of 9020 Sensor Channel 2-Wire Boards (Dual Channel)\***

0 - 10 (2 sensor points per channel)  
ie: 5 = 10 points

3

**No. of 9010 Sensor Channel 2-Wire Boards (Single Channel)\***

0 - 10 (1 sensor point per channel)

4

**No. of 9020 Sensor Channel 3-Wire Boards for 3-Wire Sensors (Dual Channel)**

0 - 10 (2 sensor points per channel)  
ie: 5 = 10 points

5

**No. of 9010 Sensor Channel 3-Wire Boards for 3-Wire Sensors (Single Channel)**

0 - 10 (1 sensor point per channel)

6

**Power Supply Voltage**

- 1 = 110 VAC
- 2 = 220 VAC
- 3 = 24 VDC

7

**TLV STEL and TWA Functions:**

- 0 = None
- 1 = TLV, STEL & TWA Functionality

8

**Custom**

- 0 = None
- C = Custom

\*1F  $\textcircled{1} = R, \textcircled{2} + \textcircled{3} + \textcircled{4} + \textcircled{5} \leq 10$

\*1F  $\textcircled{1} = P, \textcircled{2} + \textcircled{3} + \textcircled{4} + \textcircled{5} \leq 1$

\*1F  $\textcircled{1} = MS, \textcircled{2} + \textcircled{3} + \textcircled{4} + \textcircled{5} \leq 5$

\*1F  $\textcircled{1} = MD, \textcircled{2} + \textcircled{3} + \textcircled{4} + \textcircled{5} \leq 10$

\*1F  $\textcircled{1} = XS, \textcircled{2} + \textcircled{3} + \textcircled{4} + \textcircled{5} \leq 1$

\*1F  $\textcircled{1} = XD, \textcircled{2} + \textcircled{3} + \textcircled{4} + \textcircled{5} \leq 2$

\*1F  $\textcircled{1} = SS, \textcircled{2} + \textcircled{3} + \textcircled{4} + \textcircled{5} \leq 5$

\*1F  $\textcircled{1} = SD, \textcircled{2} + \textcircled{3} + \textcircled{4} + \textcircled{5} \leq 10$