

# Supplement For UNI•COM Manual (Doc.#50075 Rev. A)

Document 50227 Rev A 2/21/95 ECN 95-075

The following corrections must be made to the UNI•COM Manual Document #50075 Rev. A.

*Page 5 - Change first sentence to read:*

This digital communicator has been designed to comply with standards set forth by the following regulatory agencies:

- Underwriters Laboratories Standard UL 864
- NFPA Standards 72-1993 Local, Remote Station and Central Station Fire Alarm Systems
- CAN/ULC - S527-M87 Standard for Control Units for Fire Alarm Systems.

*Page 19 - Change paragraph with heading **Backup Reporting (55)** to read:*

**Backup Reporting (55)** changing address 55 to '2' disables reports from being sent to the secondary phone number. Leaving address 55 with the default setting of '1' permits transmission to the central station's primary or secondary phone number. The report will be sent to the first available receiver. ('0' is not a valid entry for address 55).

*Page 31 - Change the first five paragraphs under **Section 4.3 Type Mode** to read:*

Type mode may be used for the following purposes:

- Disable alarm reports by zone or point
- Identify which zones or points in the system are supervisory points
- Identify which zones or points are fire alarm points
- Change NAC fault report to unique report versus zone/point fault
- Bypass reports for alarm and trouble on a zone/point

To access Type Mode, enter a valid serviceman code and press the **MODE** key. Next enter the 4-digit code **8973** and then press the **[ENTER/STORE]** key. The UNI•COM will display three digits. For example the display may be as follows:

**01 0**

The characters to the left identify the zone or point number. In this example, 01 identifies zone 01 or point address 01. The character to the right (0 in this example) identifies the type of zone or point as follows:

- 0 = Zone or point defined as fire alarm
- 1 = Disable zone or point report for alarm only, transmit zone or point fault
- 2 = Zone or point defined as supervisory
- 3 = NAC fault to be reported as 'UT###'
- 4 = Bypass zone or point reports entirely. No transmission of zone/point alarm or fault

Factory default is all zones or points set to '0' for fire alarm. To change the type definition of the zone or point from the factory setting of '0', press the 1, 2, 3 or 4 keys. The digit entered will appear on the far right display. Next press the **[ENTER/STORE]** key. This stores the entry into E<sup>2</sup> memory and increments to the next higher address.

Use the **UP**, **DOWN** and **1st EVENT** keys to move through the list of 120 zones or 198 points (refer to Appendices A, B and C), similar to the method described in the programming section of this manual.

Replace Table 3-2 on page 22 with the following table:

Address	Description	Setting	Event Codes
99	Primary # General Alarm Code	1	FA
100	Primary # Zone/Point Alarm Code	1	FA###*1ST
101	Primary # General Supervisory Code	1	SS
102	Primary # Zone/Point Supervisory Code	1	SS###*1ST
103	Primary # General System Fault Code	1	FT
104	Primary # AC Fault Code	1	AA
105	Primary # Zone/Point Fault Code	1	FT###*2ST
106	Primary # Supervisory Zone/Point Fault Code	1	ST###*2ST
107	Primary # Low Battery/Earth Fault Code	1	YT
108	Primary # Telco Primary Line Fault Code	1	LT1
109	Primary # Telco Secondary Line Fault Code	1	LT2
110	Primary # NAC Fault Code	1	UT*2ST
111	Primary # Comm. Trouble Primary # Code	1	LT1*8ST
112	Primary #Comm. Trouble Secondary # Code	1	LT2*8ST
113	Primary # 485 Communication Trouble Code	1	YC
114	Primary # Serviceman on Premises	1	id##SI
115	Walk Test Start	1	id#FM1
116	General Alarm Restore Code	1	FH
117	Primary # Zone/Point Alarm Restore Code	1	FR###
118	General Supervisory Restore Code	1	SR
119	Primary # Zone/Point Supervisory Restore Code	1	SR###
120	Primary # General Fault Restore Code	1	FJ
121	Primary # AC Fault Restore Code	1	AH
122	Primary # Alarm Zone/Point Fault Restore Code	1	FR###
123	Primary # Supervisory Zone/Point Fault Restore Code	1	SR###
124	Primary # Low Battery Fault Restore Code	1	YR
125	Primary #Telco Primary Line Fault Restore Code	1	LR1
126	Primary #Telco Secondary Line Fault Restore Code	1	LR2
127	Primary # NAC Fault Restore Code	1	UR
128	Primary # Comm. Trouble Primary # Restore Code	1	LR1
129	Primary # Comm. Trouble Secondary # Restore Code	1	LR2
130	Primary # 485 Communication Trouble Restore Code	1	YO
131	Primary # System Serviceman off Premises	1	id##SO
132	Primary # Walk Test End	1	id#FK1
133	Primary # Normal System 24 Hour Test	1	RP1
134	Primary # Abnormal System 24 Hour Test	1	RP5
135	Manual Test	1	RP1

- Note: 1) Setting of 0 = do not transmit report to UCS  
 2) Setting of 1 = transmit report to UCS  
 3) Reports transmitted to the UCS for zone or point transmission use the following convention:  
 \*1ST = Alarm Only, \*2ST = Trouble Only, \*3ST = Alarm & Trouble Simultaneously

**Table 3-2: Event Codes, Primary Number**

Replace Table 3-3 on page 23 with the following table:

Address	Description	Setting	Event Codes
136	Secondary # General Alarm Code	1	FA
137	Secondary # Zone/Point Alarm Code	1	FA###*1ST
138	Secondary # General Supervisory Code	1	SS
139	Secondary # Zone/Point Supervisory Code	1	SS###*1ST
140	Secondary # General System Fault Code	1	FT
141	Secondary # AC Fault Code	1	AA
142	Secondary # Zone/Point Fault Code	1	FT###*2ST
143	Secondary # Supervisory Zone/Point Fault Code	1	ST###*2ST
144	Secondary # Low Battery/Earth Fault Code	1	YT
145	Secondary # Telco Primary Line Fault Code	1	LT1
146	Secondary # Telco Secondary Line Fault Code	1	LT2
147	Secondary # NAC Fault Code	1	UT*2ST
148	Secondary # Comm. Trouble Primary # Code	1	LT1*8ST
149	Secondary #Comm. Trouble Secondary # Code	1	LT2*8ST
150	Secondary # 485 Communication Trouble Code	1	YC
151	Secondary # Serviceman on Premises	1	id##SI
152	Walk Test Start	1	id#FM1
153	General Alarm Restore Code	1	FH
154	Secondary # Zone/Point Alarm Restore Code	1	FR###
155	General Supervisory Restore Code	1	SR
156	Secondary # Zone/Point Supervisory Restore Code	1	SR###
157	Secondary # General Fault Restore Code	1	FJ
158	Secondary # AC Fault Restore Code	1	AH
159	Secondary # Alarm Zone/Point Fault Restore Code	1	FR###
160	Secondary # Supervisory Zone/Point Fault Restore Code	1	SR###
161	Secondary # Low Battery Fault Restore Code	1	YR
162	Secondary #Telco Primary Line Fault Restore Code	1	LR1
163	Secondary #Telco Secondary Line Fault Restore Code	1	LR2
164	Secondary # NAC Fault Restore Code	1	UR
165	Secondary # Comm. Trouble Primary # Restore Code	1	LR1
166	Secondary # Comm. Trouble Secondary # Restore Code	1	LR2
167	Secondary # 485 Communication Trouble Restore Code	1	YO
168	Secondary # System Serviceman off Premises	1	id##SO
169	Secondary # Walk Test End	1	id#FK1
170	Secondary # Normal System 24 Hour Test	1	RP1
171	Secondary # Abnormal System 24 Hour Test	1	RP5
172	Manual Test	1	RP1

- Note: 1) Setting of 0 = do not transmit report to UCS  
 2) Setting of 1 = transmit report to UCS  
 3) Reports transmitted to the UCS for zone or point transmission use the following convention:  
 \*1ST = Alarm Only, \*2ST = Trouble Only, \*3ST = Alarm & Trouble Simultaneously

**Table 3-3: Event Codes, Secondary Number**

Replace Figure E-3 on page 46 with the following figure:

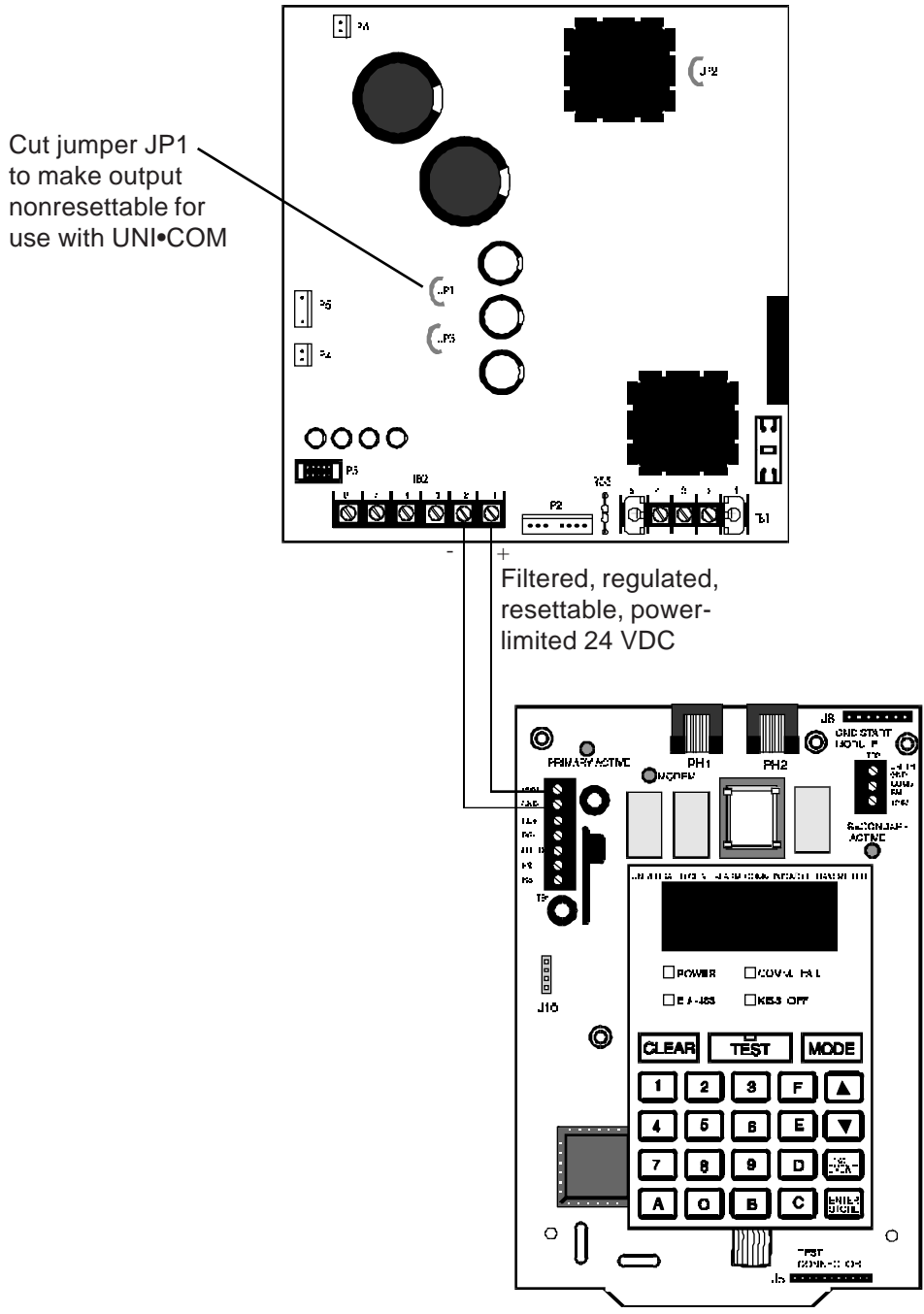


Figure E-3: MPS-24BPCA Connection to UNI•COM

Replace Figure F-4 on page 50 with the following figure:

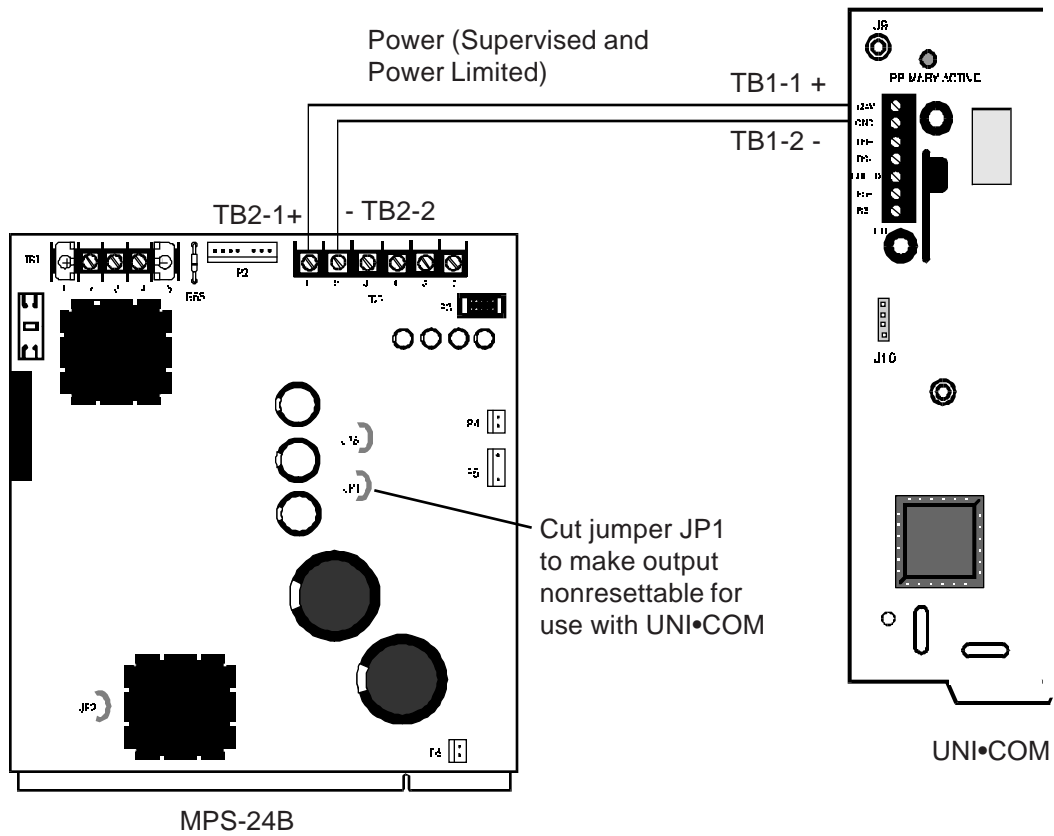
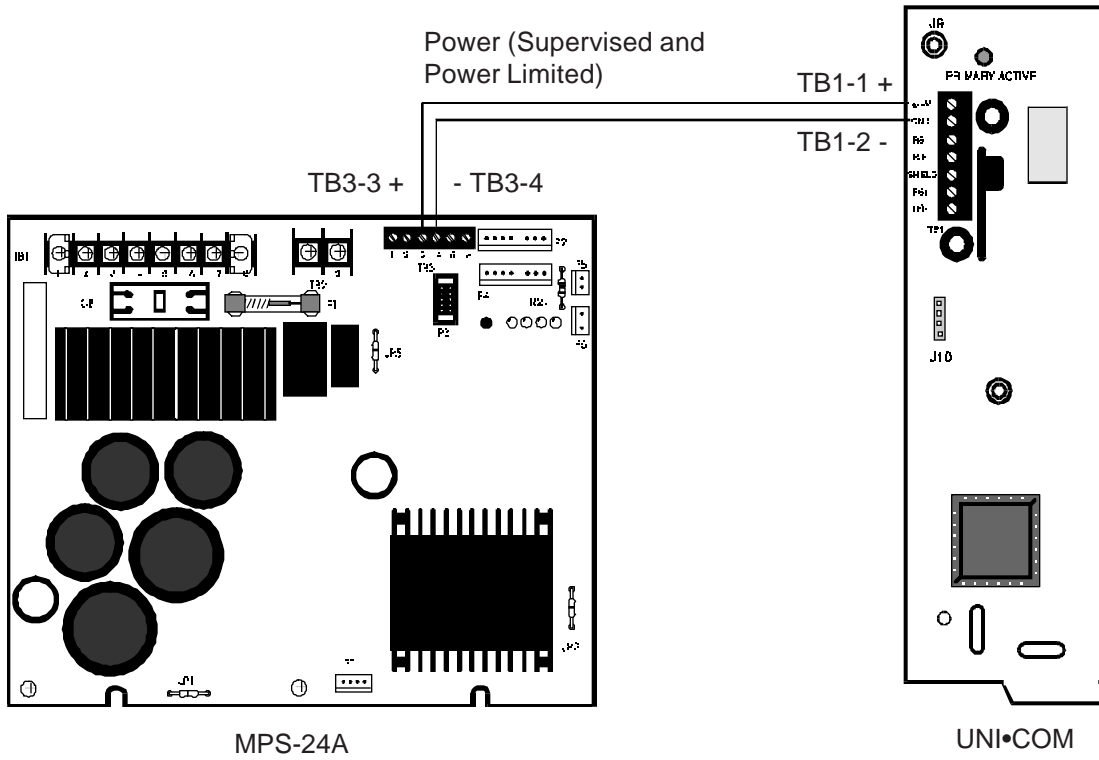


Figure F-4: 24 VDC Power Connection to UNI•COM