

RAVEL ELECTRONICS PVT LTD.,

150A, ELECTRONICS INDUSTRIAL ESTATE, PERUNGUDI, CHENNAI - 96 .INDIA.

Ph.: +91-44-2496 1004 / 0825. Fax: +91-44-4204 9599.

E-Mail: marketing@ravelfire.com; www.ravelfire.com

RE-717MZ ZONE MODULE

SPECIFICATION

Operating Voltage	:	24 VDC Nominal.
Current Draw(SLC)	:	0.5mA, (2 mA Max.Latched)
External Supply Voltage	:	Regulated 24VDC
ExternalSupply Standby Current	:	5mA
ExternalSupply Alaram Current	:	60mA Max.
End Of Line Resistor	:	4.7K EOL.
Temperature Range	:	0°C to 49°C
Humidity	:	10% to 93% Non - condensing.
Dimensions	:	95 mm x 75 mm x 24mm (L x B x H)

Before Installation:

This instruction manual is about quick reference installation guide. For detailed system information refer the control panel installation manual. Inform to the operator and authority person that system will be temporarily out of service, while the module is installed in the existing system.

Note:

Disconnect the power to the control panel before installing the module.

General Instruction:

This control module is intended for the use in intelligent two wire system. The individual address of the each module is selected by using the DIP Switch. This module is used to switch the given external power supply to the Four wire Detectors. The external power supply may be regulated DC Supply.

Compatibility Requirement:

This control module should be connected to listed compatible control panel only.

NOTE:

All wiring should be conform to applicable local codes, ordinances, and regulations.

1. Install module wiring in accordance with the job drawings and appropriate wiring diagrams.

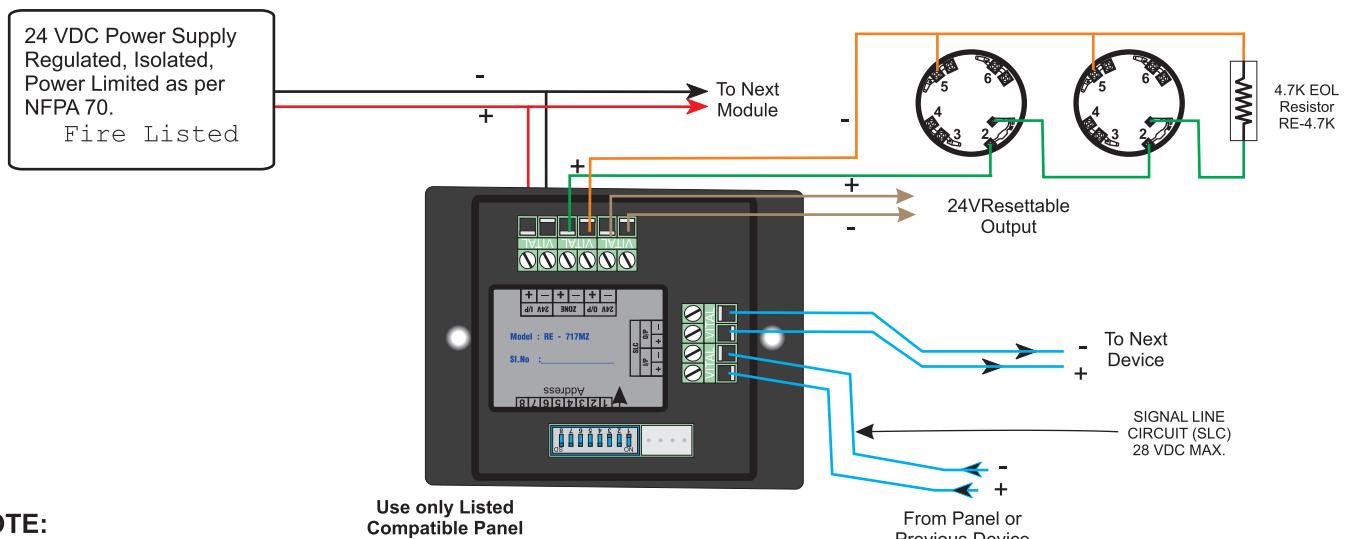
2. Set the address on the module per job drawings.

Wire should be stripped to the appropriate length. Exposed conductor should be secured under the clamping plate and should not protrude beyond the terminal block area.

Caution: Do not loop wire under terminals & utilize splice connection.



Wiring Configuration for Conventional Detectors (Class B, Style C)

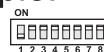


NOTE:

* ALL WIRING SHOWN IS SUPERVISED AND POWER LIMITED

Address Selection Chart

Example:

Add. 1 
1 2 3 4 5 6 7 8

1.	38	75	112	149	186	223
2.	39	76	113	150	187	224
3.	40	77	114	151	188	225
4.	41	78	115	152	189	226
5.	42	79	116	153	190	227
6.	43	80	117	154	191	228
7.	44	81	118	155	192	229
8.	45	82	119	156	193	230
9.	46	83	120	157	194	231
10.	47	84	121	158	195	232
11.	48	85	122	159	196	233
12.	49	86	123	160	197	234
13.	50	87	124	161	198	235
14.	51	88	125	162	199	236
15.	52	89	126	163	200	237
16.	53	90	127	164	201	238
17.	54	91	128	165	202	239
18.	55	92	129	166	203	240
19.	56	93	130	167	204	241
20.	57	94	131	168	205	242
21.	58	95	132	169	206	243
22.	59	96	133	170	207	244
23.	60	97	134	171	208	245
24.	61	98	135	172	209	246
25.	62	99	136	173	210	247
26.	63	100	137	174	211	248
27.	64	101	138	175	212	249
28.	65	102	139	176	213	250
29.	66	103	140	177	214	251
30.	67	104	141	178	215	252
31.	68	105	142	179	216	253
32.	69	106	143	180	217	254
33.	70	107	144	181	218	255
34.	71	108	145	182	219	
35.	72	109	146	183	220	
36.	73	110	147	184	221	
37.	74	111	148	185	222	