



Diodetronix

2 Zone/ 4 Zone Panel

- ❑ Zone Location Entry
- ❑ User Friendly Control & Menu Keys
- ❑ Auto Silence Feature
- ❑ Password Enable / Disable Option
- ❑ Switch Mode Power Supply
- ❑ Buck Converter based Step Down Circuit
- ❑ Operates on 120-220V,50Hz, A/C Main Power Supply
- ❑ 16 x 2 Dot Matrix LCD Display
- ❑ Lamp Test & Walk Test Facility
- ❑ Low Battery Visual & Audible warning
- ❑ System ON status
- ❑ Main, Standby Status Indication
- ❑ Fire, Fault Status Color LED Indication
- ❑ Fire Silence LED Indication
- ❑ Relay Output for FIRE
- ❑ 24V Output Provision
- ❑ Plug type Zone Connectors for Easier wiring
- ❑ Low Stand By Current consumption



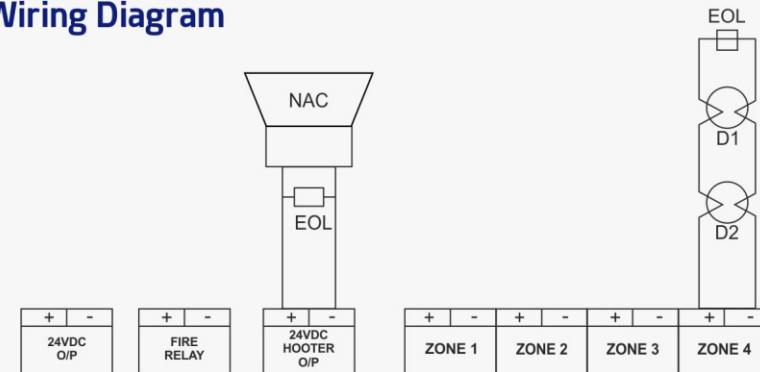


DiodeTronix

SPECIFICATION

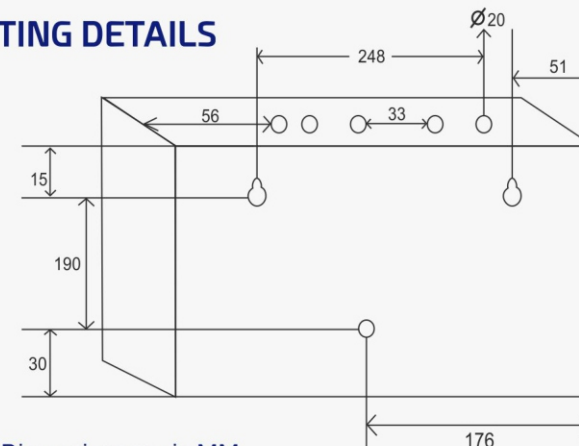
POWER SUPPLY	
Maximum Power Consumption	68W
AC Main Supply	120/220VAC +15% -15, 60/50HZ
STANDBY POWER	
2 Nos of 12V, 7Ah Sealed Lead acid battery	24VDC
Quiescent current	55mA
OPERATING CONDITION	
Operating Temperature	0-49 C/32-120° F
Storage Temperature	0 to 60° C
Relative Humidity	93 ± 2% RH (non- condensing) at 32 ± 2° C/90 ± 3° F
Common Relays	
Type	Form C
No of Relays	1 Relays
Contact Rating	2Amps @ 30 VDC, 0.5Amps @125VAC
Power Factor	1.0
Zone Circuit	
All zones are Class B wiring	
Normal Operating Voltage	14 - 21 VDC
Alarm Current	15 - 30mA
Short Circuit Current	42mA Maximum
Loop resistance	50 ohms Maximum
End-of-Line Resistor	4.7K, 1/4watt
Standby Current	6.8mA (2.4mA for Detectors)

Wiring Diagram



EOL - End of Line | D1, D12 - Detector | EOL - 4K7 1/4 W

MOUNTING DETAILS



Note : All Dimensions are in MM