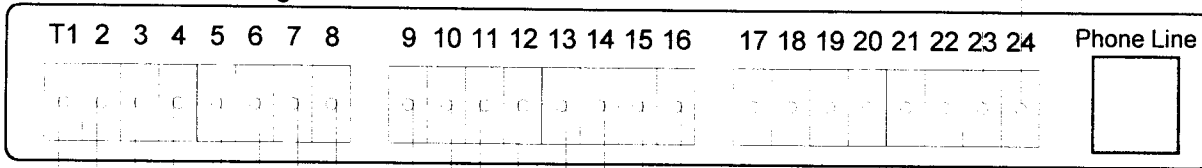


Wiring Diagram

Alarm Relay Output

Terminal Block Designations



Terminals 17 to 22
are NOT USED

Input 1 Input 2 Input 3 Input 4 Input 5 Input 6 Input 7 Input 8

120vac Inputs

The terminal blocks on the front of the enclosure are removable. To remove the terminal block pull straight out.

Input Guard Model OMA-VM500-6HV

The model OMA-VM500-6HV accepts a/c voltages from 90vac to 135vac. Input current is limited internally by a 43k resistor. Each input circuit is isolated from the other and from the units power source.

Testing the Inputs

To verify that the inputs are recognized by the OMA-VM500-6HV, remove the cover. Each input has an LED to indicate if an input is active or not. The LED will turn on whenever 120vac is applied.

Surge Protection

It is recommended that a surge suppressor be used for the wall plug power adapter and the phone line.