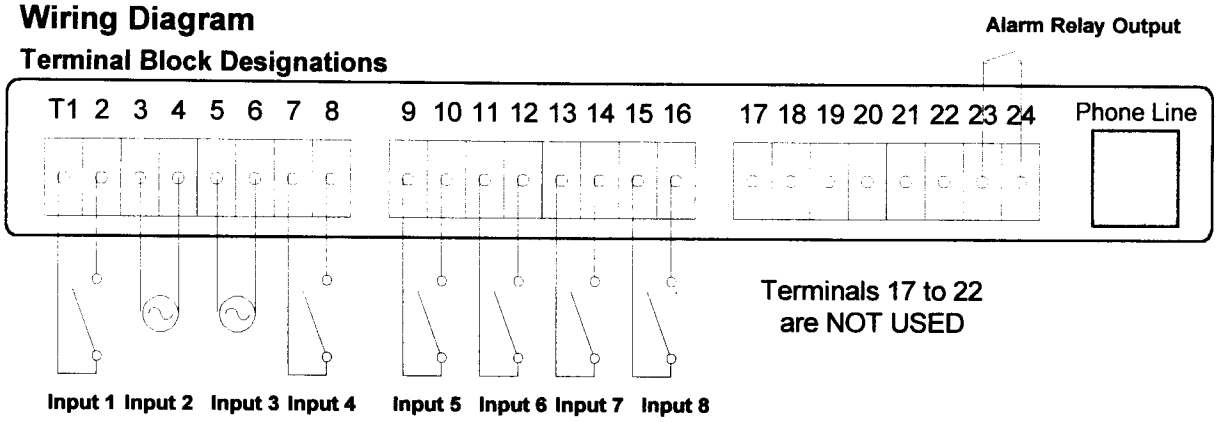
Wiring Diagram



Switch Selectable Dry Contact or 24vac Inputs

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

Input Guard Model OMA-VM500-6LV
Each input of the OMA-VM500-6LV is switch selectable to be either a 24vac/dc input or a dry contact input. The OMA-VM500-6LV comes shipped from the factory with all switches set to the 24vac/dc input type.

Setting the Input Type Select Switches
·Turn off the power to the unit.
·Remove the four screws holding the cover of the OMA-VM500-6LV.
·The eight switches are located on the center of the board and there is one for each input. Input 1 Type Select Switch is on the far left, and Input 8 Type Select Switch is on the far right.
·For dry contact inputs, move the switch to the UP position.
·For 24vac/dc inputs, move the switch to the DOWN position.

For the example above, the Input Type Select Switches for inputs 1, 4, 5, 6, 7, 8 must be in the up position. For inputs 2 and 3 the switches must be in the down position.

Testing the Inputs
To verify that the inputs are recognized by the OMA-VM500-6LV, remove the cover. Each input has an LED to indicate if an input is active or not. The LED will turn on whenever an input is active. For dry contact inputs, the LED will turn on when the contacts are closed. For 24vac/dc inputs, the LED will turn on whenever the voltage is applied.

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