

# ECM Motor Protector

**Directions:** Unplug the motor's power harness from the motor. Plug the *VZPRO* directly into the motor, then plug the motor's harness into the *VZPRO*. For the best protection, attach the long green wire to a good electrical ground. Use ties to keep wires away from fan. Fill out sticker and apply nearby.

The monitoring LED's indicate the status of each of the two possible power lines into the *VZPRO*. If your ECM Motor is set up for 120 Volts, only the "L" terminal will be "hot". The "N" terminal will be neutral, and "G" is ground.

In a 240 Volt motor, the same applies, except the "N" terminal will be the other leg of 240 Volts; no neutral connection is used.

The green LED monitors the "L" terminal, and the yellow LED monitors the "N" terminal. When an LED is lit, that line is (a) HOT, and (b) protected. Note that motors using 120 Volts will NOT light the yellow LED.

While the *VZPRO* is not warranted, nor able, to stop close lightning strikes or the highest of surges, the additional protection it provides will often prevent premature motor failure.



***ZebraInstruments.com***

***Part # VZPRO***

***S59-420***



Fits either 120V  
or 240V motors!

**⚠ CA. WARNING:** This product can expose you to chemicals including lead solder, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

