



3 Minute Electrical Check

**for General Air Products Tank Mounted
Fire Protection Air Compressors**

1. Check Motor Connection:

Make sure the motor is internally wired to match your incoming voltage. Refer to the wiring diagram on the motor (or visit our web site for more detailed instructions). Call General Air Products Customer Service with any questions.

2. Voltage Check 1:

Isolate the compressor. Monitor voltage while the compressor is running. When installing a tank mounted unit, allow approximately 60 seconds for the compressor to fill the tank. If the voltage drops below 10% of the voltage listed on the name plate increase your wire size or consult General Air Products Customer Service.

Note: There is NO 10% cushion with 208 volt. The 208 voltage rating is based on 10% of 230.
Note: Single Phase Oil-less units can NOT be wired for 208v.

3. Voltage Check 2:

With the tank full of air, pull the safety valve ring until the compressor begins to run. Take another voltage reading at this time as the compressor starts against the system load. There should only be a momentary dip in the voltage. If there is a prolonged (more than 2 seconds) voltage dip increase wire size or call General Air Products Customer Service.

Contact General Air Products Customer Service by calling

1-800-345-8207

for detailed information on our products please visit our web site at
www.generalairproducts.com