

## Single Unit Installation



100% Copper Windings  
(Energy Efficient,  
Environmentally Friendly)

**HEAVY  
DUTY**

Rugged Heavy Duty  
Rotary Design



Quiet Operation, 63db @  
10ft  
(No Louder Than Normal  
Conversation)



American Design &  
Assembly

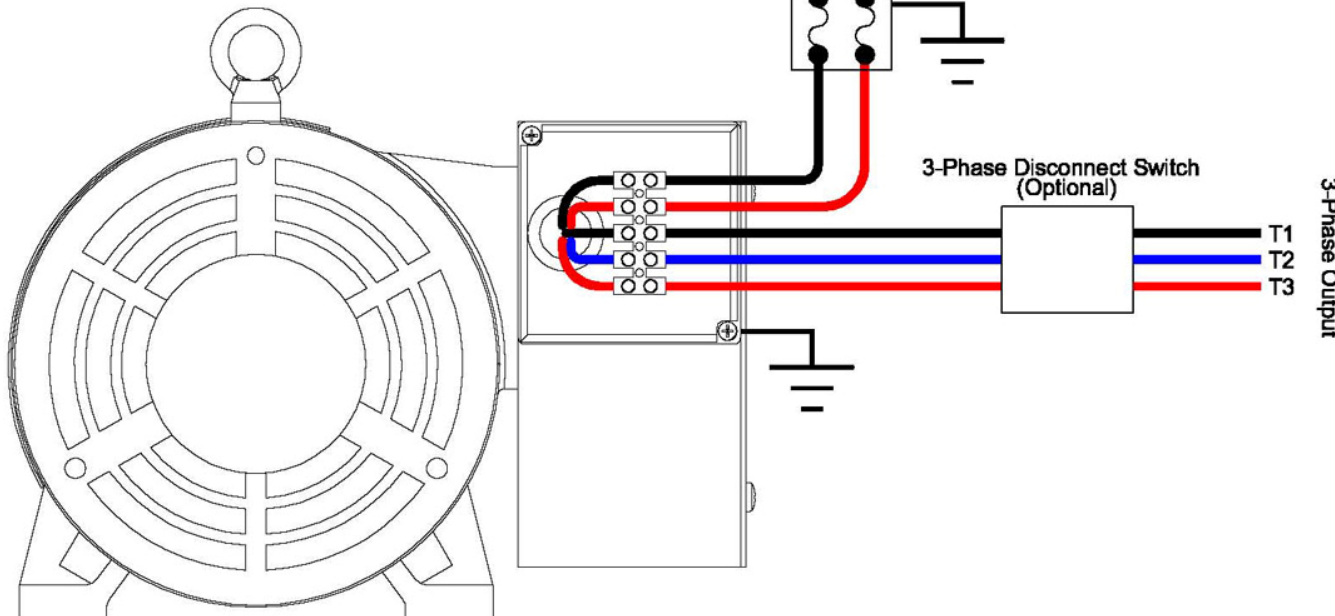


208-240v Operation

**5yr**

Industry Leading 5 Year  
Warranty

### POWER Wave™ Series Phase Converter



## Installation Notes

1. This diagram is not intended to replace or supersede any requirements of local, state or national electrical codes.
2. Use only dual element time delay fuses or a magnetic starter with thermal overloads to protect the TEMCo Phase Converter.
3. Do not bolt the TEMCo Phase Converter directly to the floor. It is highly recommended that a resilient vibration isolator (RVI) be used. Call 510-490-2187 to order.
4. No load voltage on the 3-phase output from T1 – T2 or T3 – T2 will exceed T1 – T3 by 5% (T2 on the output is the generated leg). Voltages will balance when a load is applied.
5. Do not connect control circuits which require ground or neutral (to produce 110V) to the generated Line T2 on the output. This TEMCo Phase Converter provides a 3-phase **DELTA** output. On the output, voltage from T2 (generated leg) to ground / neutral will be 180-220V on a 208-240V system. If a **WYE** (or 4 wire) 3-phase output is required, a 3-phase **DELTA** to **WYE** transformer is required.
6. This TEMCo Phase Converter must always be started before any load is applied (even a non-loaded 3-phase transformer will constitute a small inductive load).
7. All loads must be turned off in the event of a power failure to prevent TEMCo Phase Converter startup with a load applied when the power comes back on. Equipping 3-phase loads with magnetic starters is recommended. A magnetic starter will automatically shut off equipment if power is lost, protecting the TEMCo Phase Converter from starting under load when power is restored.