



## PHASE PERFECT® **Residential** PRO SERIES

Three-phase power from a single-phase source, anywhere you need it. Phase Technologies has developed phase converters with twice the starting capability and cost savings of a rotary phase converter with 98.7% efficiency and 2% voltage balance, all in a compact footprint.

PHASE CONVERTING | 230 V  
NEMA 3R OUTDOOR ENCLOSURE | 2 - 5 HP



World's Only  
Digital Phase  
Converter



Phase-to-Phase  
Voltage Balance



Significant  
Cost Savings



Simple  
Installation



Large Graphic  
Display



## PRODUCT SPECIFICATIONS

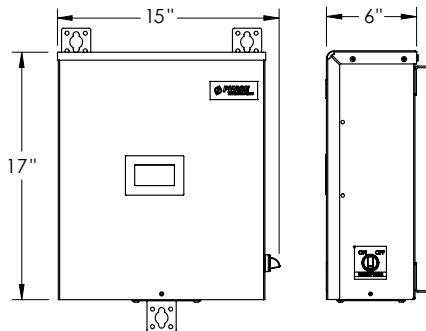
| Features                              |
|---------------------------------------|
| <b>Rated Current Input (Amps)</b>     |
| <b>Rated Current Output (Amps)</b>    |
| <b>Input/Output Frequency (Hertz)</b> |
| <b>Input/Output Voltage (Volts)</b>   |

| 2 HP  | 3 HP  | 5 HP  |
|-------|-------|-------|
| 13 A  | 19 A  | 31 A  |
| 7.5 A | 11 A  | 16 A  |
| 60 Hz | 60 Hz | 60 Hz |
| 230 V | 230 V | 230 V |

Temperature Rating (40°C)

### Significantly Smaller than a Rotary Phase Converter

Industrial Phase Perfect Models available up to 175 horsepower. For more information visit [www.PhaseTechnologies.com/Products/Phase-Converters/Phase-Perfect](http://www.PhaseTechnologies.com/Products/Phase-Converters/Phase-Perfect)



### Utility Grade Three-Phase Output

Phase Perfect provides clean, utility-quality three-phase output for starting and stopping motors across the line while running transformers, contactors, circuit boards, lights, or heaters.



### Features

#### Voltage Balance Within 2%

Phase Technologies' Digital Phase Converters deliver line-to-line voltages balanced within 2%, improving equipment performance and lifespan. Balanced voltage is crucial for efficiency, power output, reliability, and longevity. Even slight imbalances cause excessive heat and motor wear.

#### 2X Starting Capacity

With twice the starting capacity of rotary phase converters, a Phase Perfect's horsepower rating equals the motor size it will start—a 10 HP motor needs a 10 HP Phase Perfect. For multiple loads, select a converter rated for the total current of all connected loads. Phase Perfect converters can be flexibly configured—oversized or split into multiple units—to match almost any situation.

#### Simple Installation + 80% Quieter Than A Rotary

With two wires in and three wires out, Phase Perfect converters are virtually "plug-and-play." Three-phase equipment connects to the output just like utility three-phase power.

#### Significant Cost Savings

With 80%+ lower standby usage than a rotary, our Phase Perfect Residential Pro adds up to significant cost savings over time. To calculate your savings visit our Phase Perfect Annual Savings calculator at [www.PhaseTechnologies.com/Products/Phase-Converters/Phase-Perfect](http://www.PhaseTechnologies.com/Products/Phase-Converters/Phase-Perfect)

