

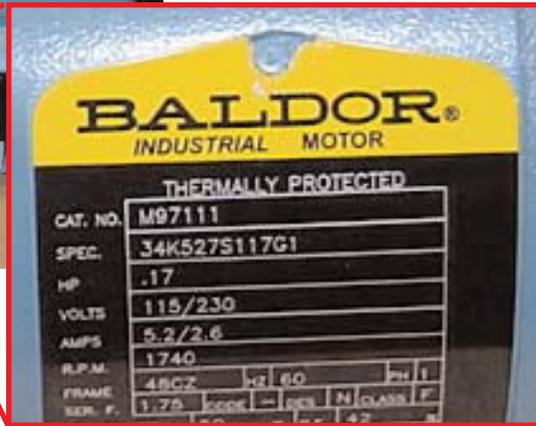


**AIR PRODUCTS**

## Wiring Instructions for Single Phase Oil-Less Compressors



For Single Phase Oil-Less Compressors with Baldor motors (as shown left) see next page for wiring instructions.



For Single Phase Oil-Less Compressors with All Other motors (as shown left) see page 3 or 4, depending on model number for wiring instructions.



If you have any problems or questions about wiring your General Air Products Compressor please contact us at:

**1-800-345-8207**

## 1 PHASE MOTOR WIRING DIAGRAMS FOR OL11016AC WITH BALDOR MOTOR

LOW VOLTAGE (115V)	HIGH VOLTAGE (230V)
<p>BLUE 1 ○ ————</p> <p>ORANGE 3 ○ ————</p> <p style="text-align: right;">LINE 1</p> <p>YELLOW 4 ○ ———— LINE 2</p> <p>WHITE 2 ○ ————</p> <p>BROWN J ○ ————</p> <p style="text-align: right;">INSULATE</p>	<p>BLUE 1 ○ ———— LINE 1</p> <p>YELLOW 4 ○ ———— LINE 2</p> <p>WHITE 2 ○ ————</p> <p>ORANGE 3 ○ ————</p> <p style="text-align: right;">INSULATE</p> <p>BROWN J ○ ———— INSULATE</p>

## 1 PHASE MOTOR WIRING DIAGRAMS FOR OL21533AC, OL33550AC , OL42575AC , OL900V150AC WITH BALDOR MOTORS

LOW VOLTAGE (120V)	HIGH VOLTAGE (230V)
<p>ORANGE 3 ○ ————</p> <p>RED 8 ○ ————</p> <p>BLUE 1 ○ ————</p> <p style="text-align: right;">LINE 1</p> <p>YELLOW 4 ○ ———— LINE 2</p> <p>WHITE 2 ○ ————</p> <p>BLACK 5 ○ ————</p> <p>BROWN J ○ ————</p> <p style="text-align: right;">INSULATE</p>	<p>RED 8 ○ ————</p> <p>BLUE 1 ○ ————</p> <p style="text-align: right;">LINE 1</p> <p>YELLOW 4 ○ ———— LINE 2</p> <p>ORANGE 3 ○ ————</p> <p>WHITE 2 ○ ————</p> <p>BLACK 5 ○ ————</p> <p style="text-align: right;">INSULATE</p> <p>BROWN J ○ ———— INSULATE</p>
<p>OL42575 AC ONLY</p> <p>YELLOW/WHITE ————</p> <p>YELLOW/WHITE ————</p> <p style="text-align: right;">FACTORY INSULATED DO NOT TOUCH</p>	<p>OL42575 AC ONLY</p> <p>YELLOW/WHITE ————</p> <p>YELLOW/WHITE ————</p> <p style="text-align: right;">FACTORY INSULATED DO NOT TOUCH</p>

# MOTOR WIRING DIAGRAMS FOR OL11016AC AND OL21533AC 115V-1PH 60HZ ONLY

## OL11016AC

YELLOW W/BLACK — (1) — LINE 1

RED — (4)

BLUE — (5)

PURPLE — (5)

YELLOW — (6) — LINE 2

BLACK — (6)

## OL21533AC

YELLOW W/BLACK — (1) — LINE 1

BROWN — (2)

YELLOW — (2)

ORANGE — (4)

BROWN — (5)

WHITE — (5)

BLUE — (6) — LINE 2

RED — (6)

# MOTOR WIRING DIAGRAMS FOR OL33550AC, OL435V75AC, OL610V100AC AND OL900V100AC

## LOW VOLTAGE(115 V)

P1 ———●——— LINE1

P2 ———  
T8 ———  
T3 ———  
          ● INSULATE

T5 ———  
T2 ———  
T4 ———  
          ● LINE2

## HIGH VOLTAGE(230 V)

P1 ———●——— LINE1

P2 ——— INSULATE  
T8 ———  
T3 ———  
T2 ———  
          ● INSULATE

T5 ———  
T4 ———  
          ● LINE2