**Product Specifications**

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>MOTOR SPECIFICATIONS</th>
<th>RPM</th>
<th>MAX VAC (\text{in Hg})</th>
<th>MAX VAC (\text{mbar})</th>
<th>MAX PRESS (\text{in Hg})</th>
<th>MAX PRESS (\text{mbar})</th>
<th>HP</th>
<th>NET WT. lbs.</th>
<th>NET WT. kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>R6125-2</td>
<td>110/220-240-50-1</td>
<td>2850</td>
<td>45</td>
<td>45</td>
<td>12</td>
<td>12</td>
<td>1.5</td>
<td>11</td>
<td>87</td>
</tr>
<tr>
<td></td>
<td>115/208-230-60-1</td>
<td>3450</td>
<td>55</td>
<td>55</td>
<td>137</td>
<td>137</td>
<td>2.5</td>
<td>19</td>
<td>39.5</td>
</tr>
</tbody>
</table>

**Sound Level:** 72/69 dBA @ MAX. 8 60/50 Hz

**Normal Ambient:** -29°C TO 40°C

**Relative Humidity:** 0% - 100% NON CONDENSING

**Environment:** CLEAN DUST FREE

**Technical Data Subject to Change Without Notice.**

**Product Performance**

**Performance Data:**

The performance data shown was determined under the following conditions:

- **Line Voltage:** 8 60 Hz, 230V or 460V for 3 phase units, 115V or 230V for 1 phase units.
- **Line Voltage:** 8 50 Hz, 220V for 3 phase or 1 phase units.

Units in a temperature stable condition.

Delivery measurements made with output port throttled.

Suction measurements made with input port throttled.

Test conditions: Inlet air density 0.075 lbs. per cu. ft. (20°C, 68°F), 29.92" Hg (14.7 PSIA).

Normal performance variations on the resistance curve within 10% of supplied data can be expected.

**Product Dimensions**

**Wiring Diagram**

- **Low Voltage:** P1 - Line, P2 - Tie Together, T1 - & Insulate, T2 - Line, T4 - Line
- **High Voltage:** P1 - Line, P2 - Insulate, T3 - Tie Together, T2 - & Insulate, T4 - Line

**Dimensions**

- **Metric (mm):** 385, 171.1, 15.17, 390, 59, 607, 59, 112.4
- **U.S. Imperial (inches):** 15, 15.38, 134, 9.75, 4.92, 289, 10.40, 49