RESCUE® Liberty™ condenser fan and direct drive blower motors deliver all the premium features of a multi-horsepower motor.

The versatility of the motor line eliminates the need for contractors to carry multiple motors saving time, space, and money.

RESCUE Liberty motors are American Made – Built in the Princeton, Indiana Nidec manufacturing facility.*

Product Overview and Features

RESCUE Liberty Condenser Fan Multi-Horsepower Motors

- **Horsepower:** 1/3–1/6 HP
- **Enclosure:** Totally Enclosed Air Over (TEAO)
- **Speed:** See below
- **Rated Voltages:** 208–230 Volts
- **Ambient Rating:** 70°F (158°F)
- **Capacitor:** 5.0 or 7.5 mfd (included)
- **Mounting:** All Position Mounting, Rheem® Side Shell Holes include Rheem® and Trane® Endshield Mounting Holes
- **Warranty:** Two-year limited warranty from date of installation

RESCUE Liberty Furnace and Air Handler Direct Drive Blower Multi-Horsepower Motors

- **Horsepower:** 1/2–1/6 HP
- **Enclosure:** Open Air Over (OAO)
- **Speed Range:** 1075 RPM
- **Rated Voltages:** 115 and 208–230
- **Ambient Rating:** 60°F (140°F)
- **Capacitor:** Compatible with 370V (not included)
- **Mounting:** Thru-Bolts, Rheem® Shell Holes, or Belly Band; Extended Mounting Studs; 2.5” Dia. Hub Rings Included
- **Warranty:** Two year limited warranty from date of installation

<table>
<thead>
<tr>
<th>Industry Number</th>
<th>HP</th>
<th>RPM</th>
<th>Voltage</th>
<th>Speed</th>
<th>Cap MFD</th>
<th>Amps</th>
<th>Bearing</th>
<th>Shaft Length</th>
<th>Total Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>US5462H</td>
<td>1/3–1/6</td>
<td>1075</td>
<td>208–230</td>
<td>2</td>
<td>5</td>
<td>2.6/1.8</td>
<td>Ball</td>
<td>4.5</td>
<td>9.6</td>
</tr>
<tr>
<td>US5464H</td>
<td>1/3–1/6</td>
<td>825</td>
<td>208–230</td>
<td>2</td>
<td>7.5</td>
<td>1.9/1.2</td>
<td>Ball</td>
<td>4.5</td>
<td>10.3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Industry Number</th>
<th>HP</th>
<th>RPM</th>
<th>Voltage</th>
<th>Speed</th>
<th>Cap MFD</th>
<th>Amps</th>
<th>Bearing</th>
<th>Shaft Length</th>
<th>Total Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>US5460</td>
<td>1/2–1/6</td>
<td>1075</td>
<td>115</td>
<td>4</td>
<td>12.5–7.5</td>
<td>7.3</td>
<td>SAB</td>
<td>5.5</td>
<td>10.8</td>
</tr>
<tr>
<td>US5461</td>
<td>1/2–1/6</td>
<td>1075</td>
<td>208–230</td>
<td>4</td>
<td>10–5</td>
<td>3.6</td>
<td>SAB</td>
<td>5.0</td>
<td>10.3</td>
</tr>
</tbody>
</table>

† All marks shown within this document are properties of their respective owners.

* Note: of domestic and imported components

Nidec Motor Corporation, © 2014; All Rights Reserved. U.S. MOTORS® is a registered trademark of Nidec Motor Corporation.

Nidec Motor Corporation trademarks followed by the ® symbol are registered with the U.S. Patent and Trademark Office.
Introducing The All Americans

The new multi-horsepower motors made in the U.S.A.*!

The Difference is U.S. MOTORS®

* Note: of domestic and imported components