MODEL A91-II VSP
Dual Voltage Variable Speed
Swimming Pool Pump

Features

- This high performance, medium head pump comes complete with an industry standard Carbon/Ceramic 5/8” mechanical seal for convenient replacement.
- Non-corrosive, chemical/UV resistant, and can withstand temperatures of up to 150°F.
- Suction and discharge ports are equipped with quick disconnect unions. Provided with a standard 1.5” slip and 1.5”/1.25” hose adaptor connections. Optional 1.5” NPT connections also available.
- For pool users’ safety, the impeller has a dielectric shaft sleeve that provides absolute separation between pool water and electric parts.
- Specially constructed clear lid with ring lock design is easy to open. Large strainer basket is always locked in place.
- Reusable o-rings throughout.
- Every pump is performance tested before leaving the Speck factory.

Features Specific to the 1.1 THP Dual Voltage Motor

- Pump is equipped with a 1.1 THP (48 frame thru-bolt mount) Variable Speed Motor.
- Pump motor runs on a wide voltage range 100-130/200-250V (without switching).
- Built-In Controller, LED Screen & Keypad can be locked for safety.
- 3 Adjustable Power Levels - Levels can be set to range from 50 Watts/1000 RPM to 1000 Watts/3500 RPM (in increments of 10 Watts).
- Programmable high efficiency TEFC (totally enclosed fan cooled) maintenance free permanent magnet brushless 48 frame motor.

Dimensional Drawing

Trademarks and Certifications

Applications

- In-ground pools (small to medium)
- Residential pools

Performance Curves

B, A, and C represent average system curves for pools with the pipe diameter mentioned below. B = 1.5” pipe A = 2.0” pipe C = 2.5” pipe

Technical Data

<table>
<thead>
<tr>
<th>Order #</th>
<th>Model #</th>
<th>THP</th>
<th>Volts</th>
<th>Motor/Frame</th>
<th>Cord Set</th>
<th>Speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>AG215-V100T-000</td>
<td>A91-II VSP</td>
<td>1.1</td>
<td>115-230</td>
<td>TEFC/48</td>
<td>no cord</td>
<td>variable</td>
</tr>
<tr>
<td>AG215-V100T-0ST</td>
<td>A91-II VSP</td>
<td>1.1</td>
<td>115-230</td>
<td>TEFC/48</td>
<td>3’ standard</td>
<td>variable</td>
</tr>
<tr>
<td>AG215-V100T-0TL</td>
<td>A91-II VSP</td>
<td>1.1</td>
<td>115-230</td>
<td>TEFC/48</td>
<td>3’ twist-lock</td>
<td>variable</td>
</tr>
</tbody>
</table>