MODEL E71-II VHV
Non Self-Priming Dual Voltage
Variable Speed 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.
- Horizontal/Vertical discharge in one casing.
- Suction and discharge ports are equipped with hose adapters. (Also available in 1.5"NPT/2" Slip quick disconnect unions)
- Specially constructed clear lid with ring lock design is easy to open. Large strainer basket is always locked in place.
- Reusable o-rings throughout.
- The Model E71 comes complete with a limited 24 month warranty.
- 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.
- Motor runs on a wide voltage range 100-130/200-250V. Automatically detects 115 or 230V.
- 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.

Trademarks and Certifications

Applications

- Perfect for above-ground & on-ground pools

Dimensional Drawing

Performance Curves

B, A, and C represent average system curves for pools with the pipe diameter mentioned below.

<table>
<thead>
<tr>
<th>B = 1.5&quot; pipe</th>
<th>A = 2.0&quot; pipe</th>
<th>C = 2.5&quot; pipe</th>
</tr>
</thead>
</table>

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>AG195-V100T-0ST</td>
<td>E71-II VHV</td>
<td>1.1</td>
<td>115-230</td>
<td>TEFC/4B</td>
<td>3' standard</td>
<td>variable</td>
</tr>
<tr>
<td>AG195-V100T-0TL</td>
<td>E71-II VHV</td>
<td>1.1</td>
<td>115-230</td>
<td>TEFC/4B</td>
<td>3' twist-lock</td>
<td>variable</td>
</tr>
</tbody>
</table>

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