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 adaptors and 1.5" NPT. (Also available with 1.5" 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.
- Pump has a standard 3 ft. 3/12 AWG cord set pre-mounted. A variety of other cord sets are available.
- 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.

**Dimensional Drawing**

**Performance Curves**

**Technical Data**

<table>
<thead>
<tr>
<th>Order #</th>
<th>Model #</th>
<th>THP</th>
<th>WEF</th>
<th>Volts</th>
<th>Motor/Frame</th>
<th>Cord Set</th>
<th>List Price</th>
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<td>E71-II VHV</td>
<td>1.1</td>
<td>10.3</td>
<td>115-230</td>
<td>TEFC/48</td>
<td>3' standard</td>
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<tr>
<td>AG195-V100T-0TL</td>
<td>E71-II VHV</td>
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<td>115-230</td>
<td>TEFC/48</td>
<td>3' twist-lock</td>
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