AquaMotionSMART™

Variable Speed ECM Circulators

EinsteinSMART™
NewtonSMART™

Advanced Technology
These pumps represent the latest innovation in electronically commutated motors (ECM circulator technology). They use a permanent magnet motor design and variable speed technology to adapt automatically to system demand. Infinitely variable speeds means optimized system performance while drawing the least amount of energy possible.

High Efficiency
Lower power consumption than competitor’s results in lower operating cost. The unique night set back feature automatically lowers its output at night to conserve more energy.

Application
The Einstein is used in heating and plumbing applications. The Newton in Geothermal, primary loop large boiler and large heating installation. The Newton comes in 230 volt single phase 50/60 cycles.

Ease of Operation
Easy single button speed control with LED speed and Watt draw display. Automatic night set back feature saves money while you sleep. Line cord with cord connector for boiler control included.

Universal 4 Bolt flange for Einstein
Cuts inventory in half at the wholesaler, in the shop, and on the service truck and allows for versatile installation.

Innovative Cartridge Design
Replaceable cartridge extends the life of the pump for a fraction of the cost of a new pump. It promotes sustainability in a green environment.

Super Quiet Operation
US Built and Tested

AquaMotion®
**AquaMotionSMART™** Variable Speed ECM Circulators

### EinsteinSMART™

**Power Consumption Data**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>VOLTS</th>
<th>WATTS</th>
<th>AMPS</th>
<th>FLANGES</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM55-FVL</td>
<td>120</td>
<td>5-38</td>
<td>.07-.57</td>
<td>4 bolt</td>
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**Performance Data**

- **Flow - Cubic Meter Per Hour**
- **Head - Feet**
- **Head - Meter**

**MODEL**  | **HEAD RANGE** | **FLOW RANGE** |
<table>
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<tr>
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<tbody>
<tr>
<td>AM55-FVL</td>
<td>0-21 ft</td>
<td>0-20 GPM</td>
</tr>
<tr>
<td>AM55-SFVL</td>
<td>0-21 ft</td>
<td>0-20 GPM</td>
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**Min Fluid Temperature**: 41°F 5°C  
**Max Fluid Temperature**: 230°F 110°C  
**Max Pressure**: 150 PSI

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### NewtonSMART™

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<tr>
<td>AM99-FL</td>
<td>230</td>
<td>5-127</td>
<td>.02-.55</td>
<td>2 bolt</td>
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<td>AM99-FL</td>
<td>0-40 ft</td>
<td>0-42 GPM</td>
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