

# AquaMotionSMART™

## AMRe-FVL EinsteinSMART™ Series

### ALL METAL CONSTRUCTION Stainless Cartridge with **IRON GUARD™**

- IRON GUARD™ protects against black iron oxide and contaminants. **IRON FILTER NOT REQUIRED**
- All metal construction, not a plastic pump
- Ease of Use: No programming, No speed setting, No buttons to push, Safe simple operation with LED On light and watt display
- 6 1/2 ft. detachable line cord with cord connector included, No conduit required



#### Advanced Technology

- The latest innovation in ECM and safe pump technology
- Permanent magnet motor design draws the least amount of energy possible
- Locked rotor, Over Voltage and Over Current protection

#### High Efficiency, High Performance ECM motor

- Low energy consumption, 45 Watts, for low operating cost
- High performance 20 Ft. x 18 GPM

#### 2 Bolt Flange with Nut Capture, Built-In Check Valve

#### Innovative Cartridge Design

- Innovative *replaceable* Stainless Steel cartridge design can double the life for a fraction of the cost of a new pump
- Promotes sustainability and is a "Green product"

#### Application

- Used in heating installations

#### US Built and Tested



 AquaMotion®

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### Power Consumption Data

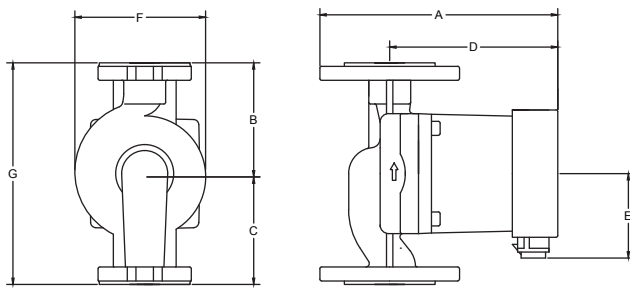
MODEL	VOLTS	WATTS	AMPS	FLANGES
AMRe-FVL	120	45	.68	2 bolt

	HEAD RANGE	FLOW RANGE
AMRe-FVL	20 ft	18 GPM

**Min Fluid Temperature:** 36°F 3°C

**Max Fluid Temperature:** 230°F 110°C

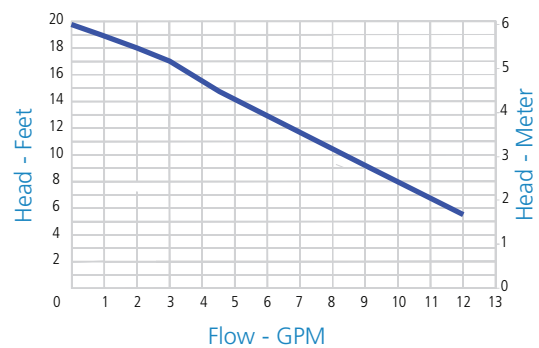
**Max Pressure:** 150 PSI



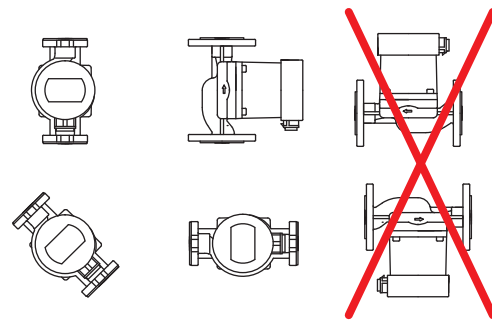
A	7"
B	3"
C	3 1/4"
D	5"
E	2 3/8"
F	3 7/8"
G	6 1/4"



### Performance Data



### Mounting Positions



### Competitor - Plastic Pump

- ✗ Non-replaceable plastic cartridge
- ✗ No stainless cladding on rotor
- ✗ Plastic bearing support
- ✗ No line cord
- ✗ Shut off 10 ft., max 16 GPM
- ✗ Made In Italy

### AQUAMOTION AMRe-FVL: All Metal Construction

- Removable Stainless Steel Cartridge **Replaceable** ✓
- Stainless Steel clad Rotor **Better Quality** ✓
- Stainless Steel bearing support **More durable** ✓
- 6 1/2 ft. line cord & cord connector **Quicker install** ✓
- Shut off 20 ft., max 18 GPM **Bigger performance** ✓
- USA Built, 100% Tested in Warwick, RI** ✓