

<b>Submittal Data Sheet SD112</b>	<b>EFFECTIVE 12/15/18</b>
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- **IRON GUARD™** protects against black iron oxide
- **No Iron filter required.**
- **With replaceable SS cartridge**
- **6 ½' replaceable waterproof cord with cord connector included**
- **Built in Check Valve**
- **Water & glycol solutions up to a maximum of 50%**

SUBMITTAL DATA APPROVAL	
For: _____	_____
Job: _____	_____
Date Submitted: _____	By: _____
Date Approved: _____	By: _____
Model Number: _____	Quantity: _____
Model Number: _____	Quantity: _____
Model Number: _____	Quantity: _____
Model Number: _____	Quantity: _____

US DESIGN • US BUILT



**AMRe-FVL AquaMotionSmart™ Einstein Series™**  
**High Efficiency ECM Permanent Magnet Motor**  
**For hydronic heating & cooling systems**

**Electrical Data**

Model	Volts	Watts	Amps	Flanges
AMRe-FVL	115	45	.68	2 bolt

**Materials of Construction**

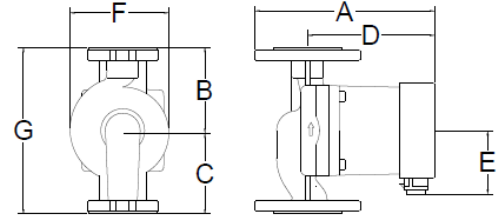
- Shaft, Radial Bearings.....Aluminum Oxide Ceramic
- Pump housing (volute).....Cast Iron
- Seal, Gaskets.....EP(Ethylene Propylene Rubber)
- Impeller.....Composite
- Cartridge Sleeve, Bearing Support, Rotor Sleeve & Cover, Wear Ring.....Stainless Steel
- Motor Housing.....Aluminum

**Performance Data**

Model	Head Range	Flow Range
AMRe-FVL	0-20 FT	0-18 GPM

**Specifications**

- Maximum Shut-off Head: 20 feet
- Maximum Flow: 18 gpm
- Maximum Operating Pressure: 145 psi (10 bar)
- Maximum Water Temp: 230°F (110°C)
- Minimum Water Temp: 40°F (5°C)



**For Indoor Use Only**

**AMRe – FVL Dimensions**

Model	A		B		C		D		E		F		G	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
AMRe-FVL	7	178	3	77	3 1/4	83	5	127	2 3/8	61	3 7/8	99	6 1/4	159

AquaMotion AMRe-FVL Performance Data

