



PRODUCT
UPDATE

VGREEN EVO® VARIABLE SPEED MOTOR

THE POWER BEHIND THE PUMP™
JUST GOT BETTER!

The VGreen Evo® variable speed motor, now with Century Connect™ technology, is a cost-effective replacement pool pump motor designed to provide pool owners with maximum savings over traditional single-speed motors.

The Century Connect functionality enables communication with most existing automation systems making the Century VGreen Evo motor even better as a universal, direct drop-in replacement for variable speed or single-speed pool pump motors.



NOW COMPATIBLE WITH POOL AUTOMATION SYSTEMS

Need Century Connect technology?
Look for this icon when purchasing the VGreen Evo product.



VGREEN EVO – The Ultimate Universal Replacement Pool Pump Motor

- **Meets state efficiency standards for swimming pool replacement motors** – compliant with California Code of Regulations, Title 20, section 1605.3 (g) (6) and Title 21 of the Official Compilation of Codes, Rules and Regulations of the State of New York, Section 509.23
- **Easy communication with most pool automation systems** – simple plug and play design that maintains automation system functionality
- **Simplified user interface** – easy programming and user interface all with the push of a button
- **Direct drop-in replacement motor** – available in both square flange and C-Face mounting
- **Protects against harsh conditions to extend motor life** – resistant to wind, water, weather, and UV with IPX5 moisture intrusion rating
- **Higher efficiency, lower operating costs** – preprogrammed variable speed operating schedules allow users to best optimize their motor to minimize energy consumption intrusion rating

| THP | RPM | VOLTAGE | AMPS | SERVICE FACTOR | FLANGE | APPROX "AG" | VGREEN EVO MOTOR STOCK NUMBER |
|-------|----------|---------|-----------|----------------|--------|-------------|-------------------------------|
| 1.30 | 600-3450 | 230/115 | 8.6/15.6 | 1.0 | Square | 11.83 | EVQ130 |
| 1.65* | 600-3450 | 230/115 | 10.5/17.7 | 1.0 | Square | 11.83 | EVQ165 |
| 2.25* | 600-3450 | 230/115 | 13.5/17.4 | 1.0 | Square | 11.83 | EVQ225 |
| 1.30 | 600-3450 | 230/115 | 8.6/15.6 | 1.0 | C-Face | 12.04 | EVC130 |
| 1.65* | 600-3450 | 230/115 | 10.5/17.7 | 1.0 | C-Face | 12.04 | EVC165 |
| 2.25* | 600-3450 | 230/115 | 13.5/17.4 | 1.0 | C-Face | 12.04 | EVC225 |

*When motor is running at 115VAC the total horsepower is 1.50 THP.



VGREEN EVO® VARIABLE SPEED MOTOR

NOW WITH CENTURY CONNECT™ TECHNOLOGY

THE NEW STANDARD FOR UNIVERSAL POOL REPLACEMENT MOTORS

NEW MOTOR FEATURE – CENTURY CONNECT™ TECHNOLOGY

The Century Connect technology enables the VGreen Evo motor to communicate with any compatible automation system. The simple plug and play design reduces the need for multiple points of control across various types of pool equipment. Check our website for compatible automation systems.

FEATURES

- Rotation: CCWPE
- TEFC Design
- Single Phase
- Class F Insulation
- 303 Stainless Steel Shaft
- Sealed Ball Bearings
- 50/60 Hz
- 50°C Ambient
- Dual Voltage 230/115 VAC, with Automatic Voltage Detection
- Variable Speed Operation (600-3450 RPM)
- Century Connect technology communicates with automation systems
- Freeze Protection

| PUMP MANUFACTURER | PUMP MODELS | FULL RATE | UP RATE | TOTAL HORSEPOWER (THP) | VGREEN EVO® MOTOR MODEL REPLACEMENT | COMPATIBLE AUTOMATION SYSTEM |
|------------------------------|---|-----------|---------|------------------------|-------------------------------------|---|
| Pentair®* / StaRite®* | WhisperFlo®** | 0.50 | 0.75 | 0.95 | EVQ130 | EasyTouch®* Intellitouch®* Intellconnect®* |
| | Max-E-Pro®** | 0.75 | 1.00 | 1.25 | EVQ130 | |
| | SuperFlo®** | 1.00 | 1.50 | 1.65 | EVQ165 | |
| | SuperMax®** | 1.50 | 2.00 | 2.25 | EVQ225 | |
| | Challenger* | 2.00 | 2.50 | 2.60 | EVQ225** | |
| Hayward®** | C-Face (Round Flange) Super Pump®** Super II™** MaxFlo™** | 0.50 | 0.75 | 0.80 | EVC130 | OmniLogic®* ProLogic®* OmniPL™** EcoStar®*◇ |
| | | 0.75 | 1.00 | 1.10 | EVC130 | |
| | | 1.00 | 1.50 | 1.50 | EVC165 | |
| | | 1.50 | 2.00 | 2.25 | EVC225 | |
| | | 2.00 | 2.50 | 2.75 | EVC225** | |
| | Square Flange MaxFlo II™** MaxFlo XL™** Tristar™** | 0.50 | 0.75 | 0.80 | EVQ130 | |
| | | 0.75 | 1.00 | 1.10 | EVQ130 | |
| | | 1.00 | 1.50 | 1.50 | EVQ165 | |
| | | 1.50 | 2.00 | 2.25 | EVQ225 | |
| | | 2.00 | 2.50 | 2.75 | EVQ225** | |
| Jandy®** | FloPro™** PlusHP™** Stealth™** | 0.50 | 0.75 | 0.95 | EVQ130 | iQPump* 1.0 Aqualink* TCX iAqualink* 3.1 Aqualink* RS JEP-R*◇ |
| | | 0.75 | 1.00 | 1.25 | EVQ130 | |
| | | 1.00 | 1.50 | 1.65 | EVQ165 | |
| | | 1.50 | 2.00 | 2.25 | EVQ225 | |
| | | 2.00 | 2.50 | 2.60 | EVQ225** | |

**VGreen Evo motor will derate at full speed setting

◇Denotes that the system connection capabilities are limited to the pump user interface only.



Power Efficiency Solutions Regal Rexnord

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pool-motors.com



For more information on the VGreen Evo® motor with Century Connect™ technology, scan the QR code.

The proper selection and application of products and components, including assuring that the product is safe for its intended use, are the responsibility of the customer. To view our Application Considerations, please visit <https://www.regalrexnord.com/Application-Considerations>. To view our Standard Terms and Conditions of Sale, please visit <https://www.regalrexnord.com/Terms-and-Conditions-of-Sale> (which may redirect to other website locations based on product family).

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