Century®

VGREEN PRODUCT

VGREEN® 165 VARIABLE SPEED MOTOR

THE POWER BEHIND THE PUMP™

The Century® VGreen® 165 variable speed motor is a durable TEFC replacement motor designed to deliver premium energy savings from 40 percent to 80 percent versus a standard single speed motor.

REPLACE ANY MOTOR WITH A VGREEN 165 MOTOR

The VGreen 165 motor can replace any single speed motor without replacing the pump, turning any pool into a high-efficiency system that is better for the environment and lowers the cost of pool ownership.

VGREEN MOTOR EFFICIENCY

- Integrated user interface allows for easier and faster installation
- Durable TEFC construction with ECM technology delivers 40 to 80 percent energy savings versus a single speed motor

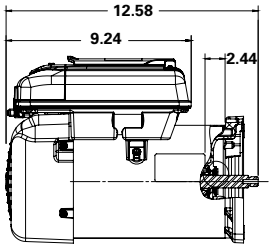
FEATURES

- Freeze Protection
- Ball Bearing
- TEFC
- Rotation: CCWPE
- Single Phase
- 50/60 Hz
- Full Variable Speed (600-3450 RPM)
- Max Output of 1.65 THP
- 303 Stainless Steel Shaft
- Class F Insulation
- 50°C Ambient
- UV and Rain-Proof Enclosure
- Digital Inputs for Third Party Automation
- VGreen 270 User Interface* Compatibility

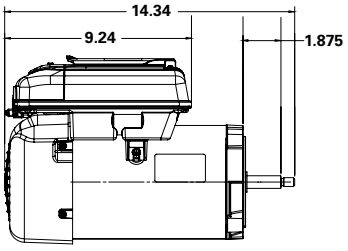
**Sold separately*

THP	RPM	VOLTS	AMPS**	SERVICE FACTOR	FLANGE	PERCENT ENERGY SAVINGS*	EXTERIOR COLOR	VGREEN 165 MOTOR STOCK NUMBER
1/2 MIN -1.65 MAX	600-3450	208-230	10.5-10.0	1.0	SQUARE	80%	BLACK	**ECM16SQU**
1/2 MIN -1.65 MAX	600-3450	208-230	10.5-10.0	1.0	SQUARE	80%	ALMOND	**EPA16SQ**
1/2 MIN -1.65 MAX	600-3450	208-230	10.5-10.0	1.0	C-FACE	80%	BLACK	**ECM16CU**

**Percent energy savings over the equivalent single speed motor. Energy savings of 80% or more depend on variables including user defined speed settings, duration of operation, environment, and unique hydraulic requirements for satisfactory pool filtration. See the Energy Savings Calculator at www.pool-motors.com to estimate savings potential. **AMPS - Max amp draw is dependent on motor speed and impeller rating.*



ECM16SQU, EPA16SQ



ECM16CU

RegalRexnord™

VGREEN® 165 VARIABLE SPEED MOTOR

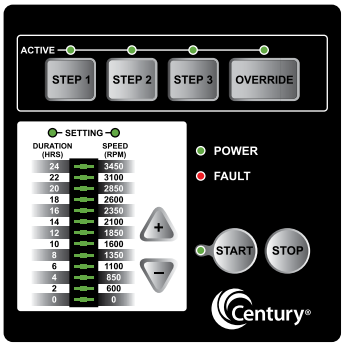
PROGRAMMING FLEXIBILITY

The VGreen® 165 variable speed motor offers three variable speeds, programmable from 600 to 3450 RPM, allowing users to easily identify and set the appropriate speeds to minimize energy consumption and lower the overall cost of pool ownership, all while maintaining the proper pool environment. The programming flexibility offered by the VGreen 165 variable speed motor makes it possible for pool owners to easily identify and adjust speed and duration settings necessary to maintain their pools and to maximize energy savings.

WARRANTY PERIOD

All VGreen 165 variable speed motors are warranted against defects in materials and workmanship for a period of 18 months from the date of installation or 24 months from the date of manufacture, whichever comes first.

REPLACEMENT VERSATILITY



Available in both square flange and C-face configurations, the highly versatile VGreen 165 variable speed motor can be utilized in pool pump applications ranging from 1/2 to 1.65 total horsepower. Installation on most pumps, regardless of manufacturer, is as simple as replacing a standard single speed motor. There is no additional wiring or plumbing required, thanks to the VGreen motor's integrated user interface. Equipped with digital inputs, the VGreen 165 variable speed motor is even compatible with third party pool automation systems.

Century®

Power Efficiency Solutions
Regal Rexnord
Customer Service: 1-833-Regal00
Email: pooldist@regalrexnord.com
pool-motors.com

POOL & HOT TUB ALLIANCE MEMBER*

For more information on the VGreen 165 motor, scan the QR code.

VGreen® 165

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).

Pool & Hot tub Alliance is believed to be the trademark or trade name of The Association of Pool and Spa Professionals Corporation or one of its global affiliates and is not controlled by Regal Rexnord Corporation.

"Regal Rexnord" is not indicative of legal entity.

Regal Rexnord, Century, The Power Behind the Pump and VGreen are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

© 2013, 2023 Regal Rexnord Corporation, All Rights Reserved. MCSSP22078E • Form# C0039E

RegalRexnord