



# VGREEN 165 VARIABLE SPEED MOTOR

The VGreen 165 variable speed motor by Century 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 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

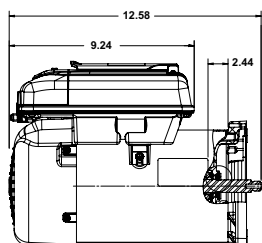
- Freeze Protection
- Ball Bearing
- TEFC
- Rotation: CCWPE
- Single Phase
- 50/60 Hz
- Full Variable Speed (600-3450 RPM)
- Max Output of 1.65 THP
- 303 Stainless Steel Shaft
- Class F Insulation
- 50°C Ambient
- UV and Rain-Proof Enclosure
- Digital Inputs for Third Party Automation
- VGreen 270 User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

\*sold separately

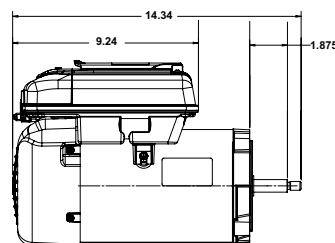
THP	RPM	VOLTS	AMPS**	SERVICE FACTOR	FLANGE	PERCENT ENERGY SAVINGS*	EXTERIOR COLOR	VGREEN 165 STOCK NUMBER
1/2 MIN -1.65 MAX	600-3450	208-230	10.5-10.0	1.0	SQUARE	80%	BLACK	ECM16SQU
1/2 MIN -1.65 MAX	600-3450	208-230	10.5-10.0	1.0	SQUARE	80%	ALMOND	EPA16SQ
1/2 MIN -1.65 MAX	600-3450	208-230	10.5-10.0	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](http://www.pool-motors.com) to estimate savings potential.

\*\*AMPS - Max amp draw is dependent on motor speed and impeller rating.



**ECM16SQU  
EPA16SQ**



**ECM16CU**

# VGREEN® 165 VARIABLE SPEED MOTOR

## PROGRAMMING FLEXIBILITY

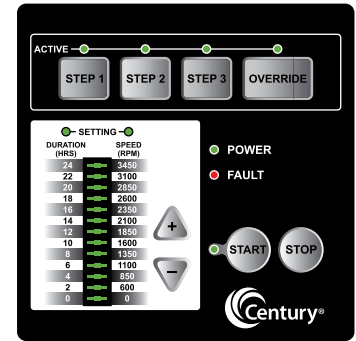
The VGreen165 variable speed motor offers three variable speeds, programmable from 600 to 3450 RPM, allowing users to easily identify and set the appropriate speeds to minimize energy consumption and lower the overall cost of pool ownership, all while maintaining the proper pool environment. The programming 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 Century® VGreen 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.



### THE NEXT GENERATION OF THE MOTOR USER INTERFACE EXPERIENCE FROM CENTURY.

Always thriving on innovation, we now offer wireless capability for VGreen variable speed motors. VLink® wireless motor interface offers the ability to set, adjust, and monitor pump motor schedules from mobile devices. The program flexibility allows the user to monitor and manage energy consumption as well as set custom overrides for parties and cleaning. VLink wireless motor interface works with both Android and iOS mobile devices. Now, energy conscious pool owners have the ability to wirelessly monitor and manage their VGreen pump motor anytime anywhere! Order Stock No. VL100



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### APPLICATION CONSIDERATIONS

The proper selection and application of pump motors and components, including the related area of product safety, is the responsibility of the customer. The technical and application information included in this publication is necessarily limited. Any technical advice or reviews furnished by Regal Beloit America, Inc. and its affiliates with respect to the use of products and components is given in good faith and without change. Regal assumes no obligation or liability for the advice given, or results obtained, all such advice and reviews being given and accepted are at the customer's risk.

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