

VGREEN 270 VARIABLE SPEED MOTOR

The VGreen 270 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. VGreen motors are well-suited for pump applications ranging from .75 - 2.7 total horsepower (THP).

REPLACE ANY EXISTING MOTOR WITH A VGREEN 270 MOTOR

The VGreen 270 motor can replace any single or two-speed motor without replacing the pump, turning any pool into a high-efficiency variable speed 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
- Capable of delivering superior energy savings of 40 to 80 percent versus a standard single speed motor.

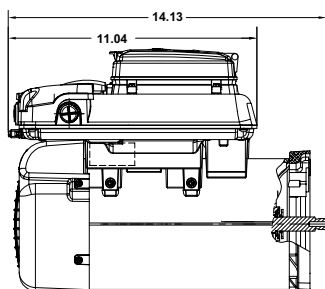
FEATURES

- Freeze Protection
- Auxiliary Load Capacity
- 60 Hz
- Power Factor Correction
- Battery Backup - Program Saver
- LCD Display with Backlight
- Ball Bearing
- Rotation: CCWPE
- Single Phase
- 303 Stainless Steel Shaft
- Class F Insulation
- 50°C Ambient
- UV and Rain-Proof Enclosure

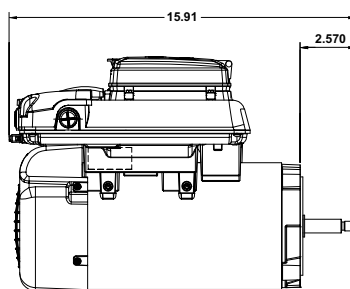
THP	RPM	VOLTS	AMPS**	SERVICE FACTOR	FLANGE	PERCENT ENERGY SAVINGS*	VGREEN 165 STOCK NUMBER
3/4 MIN. TO 2.7 MAX.	600-3450	230	10.5	1.0	SQUARE	80%	ECM27SQU
3/4 MIN. TO 2.7 MAX.	600-3450	230	10.5	1.0	C-FACE	80%	ECM27CU

*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.



ECM27SQU



ECM27CU



VGREEN® 270 VARIABLE SPEED MOTOR

VGREEN AUTOMATION ADAPTER KIT

(SOLD SEPARATELY)

#2517501-001

(gray terminal box cover);

#2517501-002

(black terminal box cover)



The versatile VGreen 270 replacement motor with integrated timer offers tremendous value when installed as a stand alone solution. With the addition of Century's new automation adapter (kit #2517501-001 or kit #2517501-002) the VGreen 270 can now be installed where third party pool automation systems already exist. Contents include — automation adapter (shown), digital input cable, lead cable, RS-485 connector, conduit fitting, terminal box cover assembly, plugs, screw driver, and instructions.

USER INTERFACE OFF-BOARD MOUNTING KIT #2512723-001

(SOLD SEPARATELY)

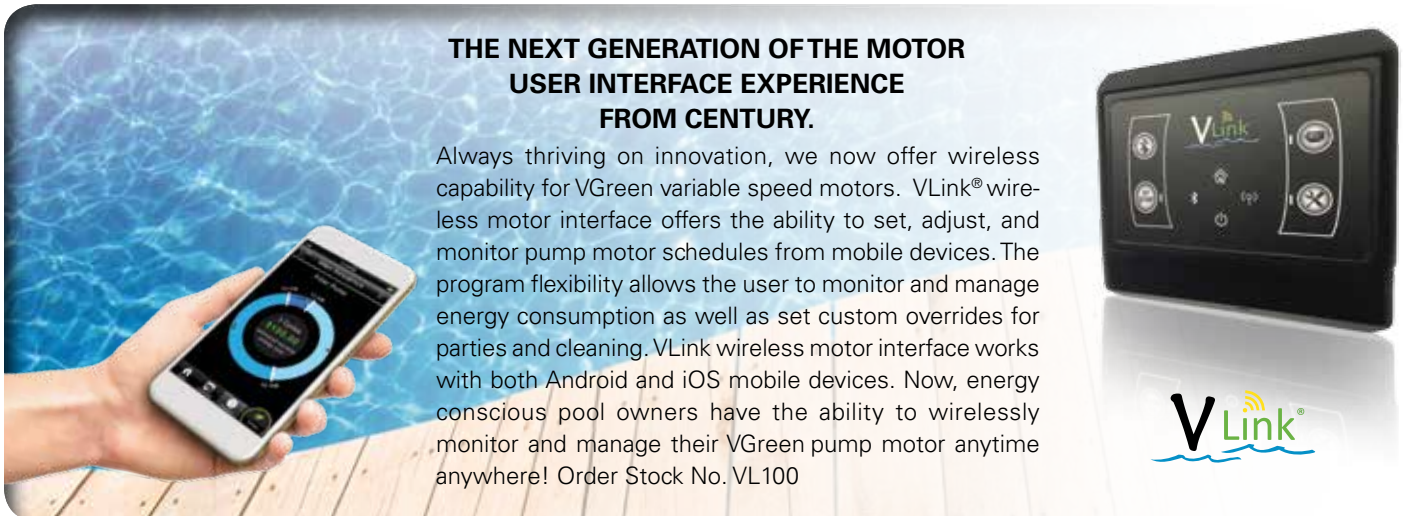
For added convenience, the VGreen® 270 user interface can be remotely mounted. Kit #2512723-001 includes all the necessary components to mount the 270 user interface to a wall, deck post, or other surface, including accessories to seal the controller unit to protect against the elements. Contents include — lead cable, terminal box cover assembly, gasket, conduit fitting, plugs, screws, anchors, and instructions.

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.

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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