



Formerly A. O. Smith Electrical Products Company

V-Green® 165 Premium Pool & Spa Motors

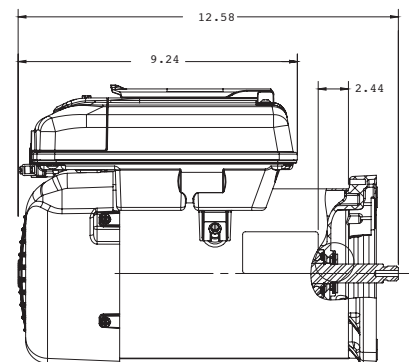
Variable Speed ECM

FEATURES

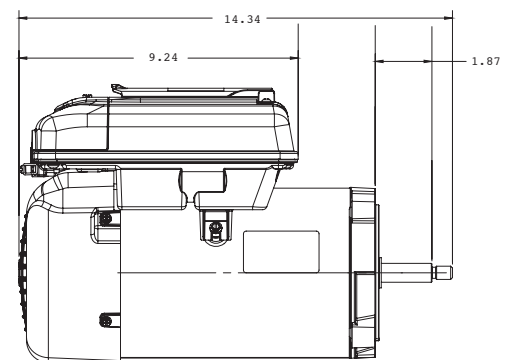
- Integrated User Interface
- Timer Mode
- Manual Mode
- Freeze Protection
- Noise Reduction Design
- Factory Default Settings Reset
- Ball Bearing
- TEFC
- Rotation: CCWPE
- Single Phase
- Schedule Advance
- Full Variable Speed (600-3450 RPM)
- Max Output of 1.65 THP
- ECM Design
- Program Memory Back-Up
- 303 Stainless Steel Shaft
- Class F Insulation
- 50° C Ambient
- UV and Rain-Proof Enclosure
- Keypad Lockout
- Digital Inputs for Third Party Automation
- V-Green 270 User Interface* Compatibility

*sold separately

ECM16SQU



ECM16CU



THP	RPM	Volts	Max Amps**	Service Factor	Flange	Percent Energy Savings*	V-Green 165 Stock Number
1/2 ~ 1.65	600-3450	208-230	10.5-10.0	1.0	Square	80%	ECM16SQU
1/2 ~ 1.65	600-3450	208-230	10.5-10.0	1.0	C-Face	80%	ECM16CU

*Savings over the equivalent single-speed motor.

**Max Amp Draw is dependent on motor speed and impeller rating.

The reasons a V-Green® 165 premium-efficiency replacement motor can offer such impressive savings are numerous including:

An integrated user interface that allows for easier installation and operation of a variable speed motor. The all-in-one design reduces installation time and expense with no additional wiring required.

The amount of power required to move the water through the pipes drops much more quickly than the speed. While it may take one horsepower to move the water through the pipes on high speed, it only takes 1/8 horsepower to move one half as much water through those same pipes on low speed. Even when run on low speed twice as long to pump the same amount of water as on high speed, the lower horsepower results in significant energy savings.

A Regal Brand

REGAL



Recognized as a leading supplier of electric motors to the leisure water industry, Century thrives on bringing innovative, high quality pool and spa replacement pump motors like the new V-Green 165 to market. The highly anticipated V-Green 165 variable speed motor joins a growing Century lineup of premium efficiency ECM replacement pump motors. Fully featured, the entry level V-Green 165 incorporates durable TEFC construction with ECM technology to deliver premium energy efficiency of over 80 percent versus a standard single speed motor. Now energy conscious pool owners have an affordable replacement pump motor option that delivers the performance they demand with the programming flexibility they desire.

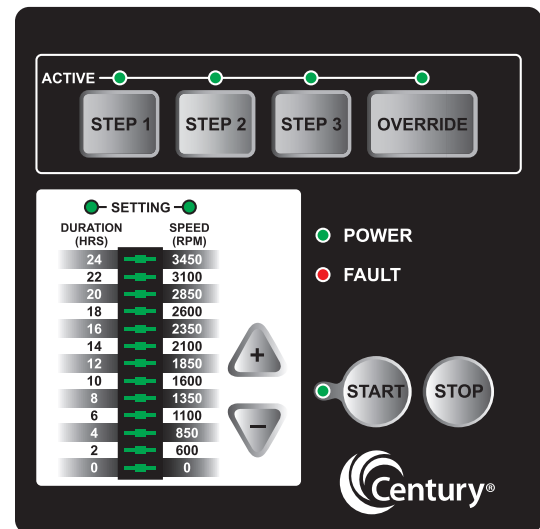


PROGRAMMING FLEXIBILITY

The V-Green 165 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. Pool size, the presence of additional water features, chemical maintenance needs, and environmental factors will impact the equation with every pool having unique requirements. The programming flexibility offered by the V-Green 165 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.

REPLACEMENT VERSATILITY

Available in both square flange and C-face configurations, the highly versatile V-Green 165 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, with no additional wiring or plumbing required thanks to the V-Green motor's integrated user interface. Equipped with digital inputs, the V-Green 165 motor is even compatible with third party pool automation systems.



ADDITIONAL PREMIUM FEATURES & BENEFITS

- TEFC construction; UV/rain-proof enclosure Premium construction for reliability and performance
- Freeze protection Automatic at 39°F (if motor turned on)
- Reduced noise emissions Meets FCC Part 15, Class B
- Manual override No need to adjust programmed settings

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