



Revolutionary digital control interface rotates to 4 different positions or mounts to the wall. EcoStar®'s digital control interface can be rotated on the pump itself for a more convenient view.



The digital control interface can be removed from the pump and mounted to the wall.

Digital control interface design with easy-to-read display shows information such as pump speed and power consumption.

## ECOSTAR® AND ECOSTAR SVRS PUMP

### APPLICATION AND INSTALLATION

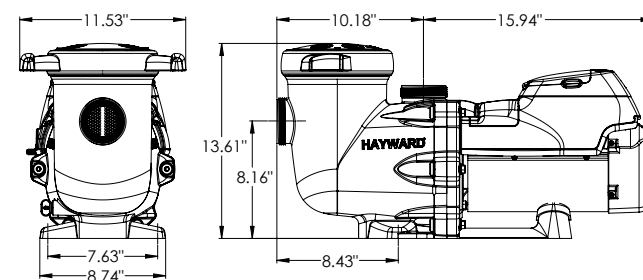
- Suitable for use in in-ground pools of all types and sizes, including pool/spa combinations
- Ideal for use with features such as waterfalls and fountains
- Fully programmable with a self-contained 24-hour time clock with up to eight custom speed and timer functions
- For enhanced pool management, can be controlled by Hayward® or other third-party pool and spa control platforms, without the need for additional accessories

### ADDITIONAL ECOSTAR FEATURES AND BENEFITS

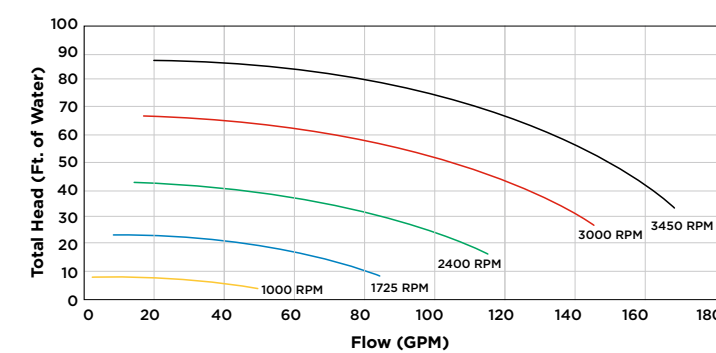
- Automatic protection from priming failures, temperature extremes, voltage spikes and brownouts
- Includes digital control interface wall-mount kit
- 2" x 2½" CPVC union connections provide easy installation and service
- No-rib basket design ensures easy debris removal
- Extra leaf-holding capacity basket extends time between cleanings
- Pressure testable to 50 PSI maximum
- Auto-priming capability, with suction lift up to 10 feet above water level

| MODEL NUMBER | DESCRIPTION  | SPEED RANGE   | VOLTAGE           | UNION CONNECTIONS |
|--------------|--------------|---------------|-------------------|-------------------|
| SP3400VSP    | ECOSTAR      | 600-3450 RPM  | 230V SINGLE PHASE | 2" x 2.5"         |
| SP3400VSPVR  | ECOSTAR SVRS | 1000-3450 RPM | 230V SINGLE PHASE | 2" x 2.5"         |

### OVERALL DIMENSIONS



### ECOSTAR PERFORMANCE DATA



EcoStar runs efficiently in all of these ranges.

EcoStar Series Pumps are listed by:



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LITECOSB15



The most energy-efficient pumps at *any* speed.

## EcoStar® and EcoStar SVRS

VARIABLE-SPEED PUMP SERIES

Total System: **Pumps** | Filters | Heating | Cleaners | Sanitization | Automation | Lighting | Safety | White Goods







EcoStar® and EcoStar SVRS are the ideal choice for energy savings.

## ECOSTAR'S EFFICIENCY SAVES UP TO \$1,500\* IN ENERGY COSTS YEAR AFTER YEAR.

With EcoStar's family of pumps, money flows back into pool owners' pockets. EcoStar is the industry's most energy-efficient variable-speed pump, thanks to a super-efficient permanent magnet, totally enclosed fan-cooled (TEFC) motor and industry-leading hydraulic design. Because EcoStar can match pump flow to a pool's needs rather than running at full power 100% of the time, tests prove that it can save pool owners up to 90% on energy costs compared with ordinary single-speed pumps. In addition, because it's ENERGY STAR® certified, EcoStar may be eligible for power company rebates in many local markets.



### ECOSTAR SVRS



#### SAFETY AND PEACE OF MIND IN A PUMP.

The EcoStar SVRS model features an integrated Safety Vacuum Release System (SVRS) that helps prevent suction entrapment without the need for additional devices, plumbing or wiring. EcoStar's SVRS meets or exceeds all relevant ASME/ANSI standards as required by the Virginia Graeme Baker Pool and Spa Safety Act and similar state and local requirements.

### ECOSTAR AND ECOSTAR SVRS



#### INSTALLS EASILY AND WORKS WITH A WIDE VARIETY OF EQUIPMENT.

Customers can save significant time and money by installing EcoStar, because they don't have to buy additional equipment or accessories. Its fully programmable, self-contained 24-hour time clock with up to eight custom speed and timer functions allows EcoStar to manage flow throughout the day. EcoStar can alternatively be controlled by Hayward® controls such as OmniLogic®, ProLogic®, OnCommand®, and E-Command® 4, or other third-party pool and spa controls. Whether used in new construction or aftermarket applications, EcoStar is the perfect choice.



#### QUIET BY DESIGN.

Sunday afternoons and soft summer nights are never interrupted. EcoStar's variable-speed control ensures that the water flows at the rate needed, and because EcoStar's advanced hydraulic design moves water more efficiently, the motor can run at even lower speeds for incredibly quiet operation.

\*Savings compared with a single-speed pump running 12 hours per day, on a 20,000 gallon pool, at an average electrical rate of \$0.15/kWh. Actual savings may vary based on comparison pump model, hours of operation, electrical rate and other hydraulic aspects such as plumbing size and length.



#### AS FRIENDLY TO USERS AS IT IS TO THE ENVIRONMENT.

EcoStar is extremely easy to use, even for a new pool owner. Its next-generation, integrated digital control interface is intuitive to operate and always easy to access, since it can be rotated in four different directions on the pump or removed and wall-mounted—a feature that's especially important if the pump sits in a tight space. EcoStar also provides on-board diagnostics and automatic protection against priming failures, temperature extremes and voltage fluctuations to ensure seamless operation.

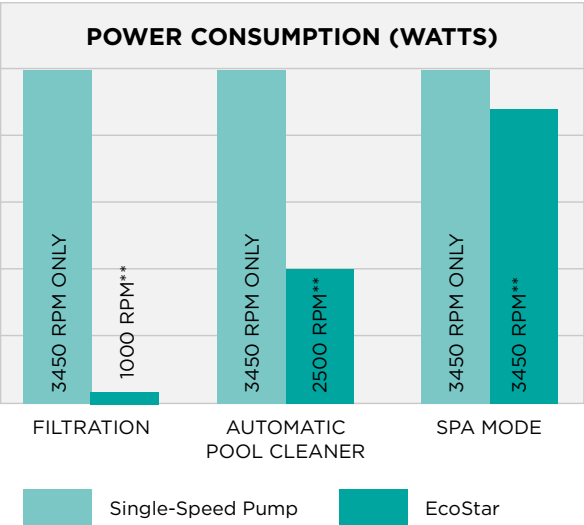


#### A PUMP THAT CREATES A CLEANER POOL?

When operating at lower speeds, EcoStar moves pool and spa water more efficiently through the filter, removing more particulate and creating clearer water. For added convenience, a no-rib basket design ensures easy debris removal.



#### ECOSTAR SAVES ENERGY AND MONEY.



\*\*Assumed speeds measured in revolutions per minute. EcoStar can be "dialed in" to the specific speed needed for the given application.