

ePUMP 2.2 & 2.7 HP
DUAL VOLTAGE, 2-AUX RELAY VS PUMP



Jandy®

THE BEST POOLS
BEGIN WITH
THE BEST PUMP



TRADE SERIES
EXCLUSIVE

ePUMP™
VARIABLE-SPEED PUMP

The Jandy® ePump™ is designed for energy savings, efficient operation and easy maintenance.

When building a high-end pool, you want a high-end pump. The ePump is a high-performance, low-maintenance, energy-saving variable-speed pool pump in a large-sized body.

- Maximum Savings**
 Save over \$1,100¹ per year in energy costs! The ePump allows for dramatic energy savings compared to high energy consuming single-speed pumps.
- Improved Performance, Reduced Maintenance**
 Small pump baskets fill faster — restricting flow and eroding performance. The ePump features the largest capacity smooth surface basket in the industry for reduced maintenance and improved performance.
- Less Noise²**
 Relax and unwind without the unwanted sound of a pool pump. Proprietary sound dampening motor technology provides almost "whisper-quiet" pump operation — no louder than the daily operation of your refrigerator — allowing you to enjoy a truly peaceful pool experience.
- Programmable Auxiliary Relays for Instant Automation**
 Two programmable³ auxiliary relays allow the pump to control other equipment, such as a salt chlorinator and booster pump, without a separate timeclock.
- No Rewiring Necessary**
 Auto-sensing dual voltage motor automatically recognizes and adapts to 115 or 230-volt power supplies.
- Additional Features**
 - Available in 2.2 and 2.7 HP models
 - RS485 Quick Connect Port for faster installation and maintenance
 - Four-Speed Dry Contact Relay Control
 - Easy controller setup auto detects connection to an automation system or a traditional controller, eliminating the need to adjust settings manually
 - 2" x 2.5" unions included / 2.5" x 3" compatible⁴
 - Ergonomic carry handle for easy installation
 - Tool free lid allows for quick and easy cleaning of the pump basket
 - Zero Clearance Totally Enclosed Fan-Cooled (TEFC) permanent magnet brushless DC motor that provides cooler operation and extended motor life
- Choose Your Own Controller**
 Designed to work with the following Jandy control systems for complete programmability and customization:
 - SpeedSet™ Controller (included and preinstalled from factory on all DV2AS models)
 - iQPUMP01 with iAqualink® App Control
 - Jandy Aqualink Automation Systems
 - JEP-R Controller

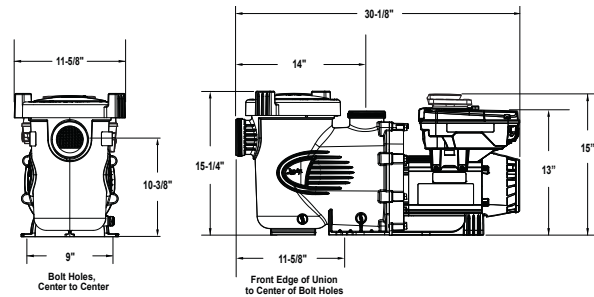
MODELS

Model No.	Option Description
VSSH220DV2AS & VSSH270DV2AS	ePump 2.2 & 2.7 HP. SpeedSet Controller Preinstalled
VSSH220DV2A & VSSH270DV2A	ePump 2.2 & 2.7 HP. Controller Sold Separately

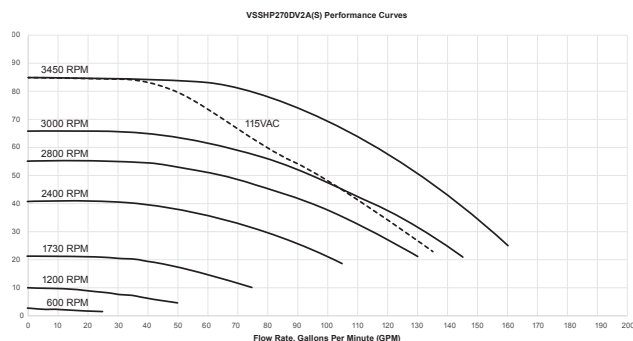
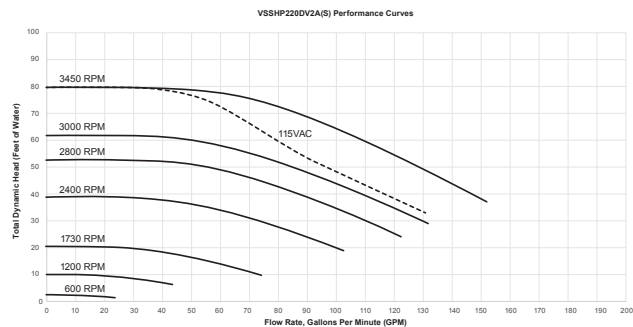
SPECIFICATIONS

Model No.	THP	WEF ⁵	Voltage	Max Watts	Amps	Union Size	Rec. Pipe Size ⁶	Carton Weight	Overall Length
VSSH220DV2A(S)	2.21	8.3 8.8	230 VAC 115 VAC	2,190W 1,660W	10.5 16.0	2" x 2 1/2"	2" – 3"	71 lbs.	30 1/8"
VSSH270DV2A(S)	2.70	7.5 9.3	230 VAC 115 VAC	2,370W 1,675W	10.5 16.0	2" x 2 1/2"	2" – 3"	71 lbs.	30 1/8"

DIMENSIONS



PERFORMANCE



¹Based on a 28,000 gallon pool with 2 turnovers per day at an average power cost of 0.195/kWh; when tested in accordance with the applicable requirements of 10 CFR 429.

²Compared to previous generation ePump based on independent third-party lab testing at 1725 RPM from 6 ft.

³Auxiliary relays on all Jandy DV2A and DV2AS pump models are programmable when paired with a Jandy SpeedSet or iQPUMP01 variable-speed pump controller

⁴R-Kit R0446102 includes two unions, O-rings and 2.5" x 3" tailpieces.

⁵WEF = weighted energy factor in kgal/kWh. WEF is a performance-based metric adopted by the Department of Energy to characterize the energy performance of dedicated-purpose pool pumps. Department of Energy 10 CFR Parts 429 and 431.

⁶Always follow local building and safety codes for pipe sizing and guidelines.

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