



VS Omni®

Variable-Speed Pumps with
Smart Pool & Spa Control

INDUSTRY-LEADING ENERGY SAVINGS
PLUS TOTAL POOL & SPA CONTROL



EXPERT LINE®



ONLY FROM POOL PROS



3+ YEAR PARTS & LABOR WARRANTIES*

*When sold by a Totally Hayward® Partner. Exclusions, other terms and conditions may apply — visit hayward.com/expert for details.

Simple five-step installation for pool professionals.

Installing VS Omni® is a simple five-step process. With fast, intuitive configuration and compatibility with most pool equipment brands, it's the most trade-friendly smart control solution on the market.

- 1** Mount Wiring Base Unit and Control Pad.
- 2** Replace pump. Detach power from the filter pump (or other high powered equipment) and make wiring connections to the Wiring Base Unit. Run the supplied 6-ft whip from the Wiring Base Unit to the equipment.
- 3** Replace existing light switch with Omni Smart Relay or install Smart Relay in line with controlled equipment.
- 4** Connect control wires from the controlled equipment—including Control Pad, Smart Relay comm cables, VS pump comm cables, sensors and actuator cables—to the Wiring Base Unit.
- 5** Pair Wi-Fi® and configure Control Pad.

Control Pad can be wall-mounted, features an intuitive touchscreen interface and maintains pool pad control even without internet connection



Wiring Base Unit offers connections for both high and low voltage wiring for easy configuration with different types of equipment



OmniLogic App offers total control from anywhere on iPhone®, iPad®, Apple Watch®, and Android®



Smart Relay converts existing equipment, such as Hayward® single-speed pumps and lights, for use with VS Omni (can connect up to three Smart Relays for additional control)





WHERE CONVENIENCE MEETS COOL.

VS OMNI® IS THE EASIEST WAY TO ADD SMART CONTROL TO NEW OR EXISTING POOLS & SPAS.

In addition to industry-leading variable-speed energy savings, VS Omni offers control of a full range of pool and spa equipment right from a smartphone or tablet. VS Omni installs in just a few hours and is easy to configure with existing equipment and accessories—like Hayward® ColorLogic® lights and AquaRite® salt chlorination systems—saving both time and hassle.

When it comes to backyard control, VS Omni is the total package.

VS Omni can control virtually every kind of pool and spa equipment, including pumps, heaters, lighting, sanitization, water features and more, as well as up to two Hayward valve actuators, so spas can be turned on and off at the touch of a button.



HLWIRELESS Wireless
remote control (sold separately)



PUMPS
Control
variable-speed



HEATER
Adjust
temperature



LIGHTS
Dim, schedule
or change colors



SALT SYSTEM
Monitor salt &
set chlorination



CLEANER
Schedule
cleanings



WATER FEATURES
Set schedules
& themes



SPA
Switch to
spa mode



ALEXA®, ASK HAYWARD TO TURN ON THE SPA.

VS Omni works with popular home automation systems like Amazon® Alexa® and Google Home®, making it a seamless addition to any smart home.



INDUSTRY-LEADING ENERGY EFFICIENCY

VS Omni® pumps reduce your customers' energy costs by up to 90%*, saving up to \$1,500 annually.



PERFORMANCE YOU CAN COUNT ON

Featuring a permanent magnet, totally enclosed fan-cooled motor, VS Omni pumps run cooler and more efficiently, ensuring reliable service season after season.



QUIETER THAN EVER BEFORE

VS Omni pumps reduce noise and operate up to 50% quieter at maximum speeds than leading competing models.



SIMPLE INSTALLATION AND MAINTENANCE

VS Omni pumps are designed with easy-access top-mount wiring that makes for speedier installation. Their see-through no-rib strainer basket makes cleaning faster, too.



NEXT-LEVEL POOL LIGHTING

When VS Omni pairs with Hayward® ColorLogic® lights, exclusive OmniDirect Mode™ unlocks, offering additional color options, dimming control and more.



WORKS WITH MOST EQUIPMENT BRANDS

Smart control components are compatible with most pool equipment brands for easy setup and configuration.

*Save up to 90% on energy costs versus single-speed pumps

SMART SOLUTIONS FOR EVERY POOL.



TRISTAR® VS 950 OMNI®

- » Replaces single-speed pumps up to 3 HP
- » Up to 90% energy savings over single-speed pumps
- » 4-year extended warranty*



TRISTAR® VS 900 OMNI®

- » Right-sized to replace most pumps up to 2 HP max-rate
- » Up to 90% energy savings over single-speed pumps
- » 3-year extended warranty*



SUPER PUMP® VS 700 OMNI®

- » Drop-in upgrade for Super Pump models up to 1.5 HP
- » Up to 80% energy savings over single-speed pumps
- » 3-year extended warranty*



MAXFLO VS® 500 OMNI®

- » Drop-in upgrade for MaxFlo® models up to 1.5 HP
- » Up to 80% energy savings over single-speed pumps
- » 3-year extended warranty*

SPECIFICATIONS

PRODUCT NAME	MODEL NUMBER	TOTAL HP	WEIGHTED ENERGY FACTOR (WEF)	VOLTAGE	SPEED RANGE	UNION / PORT SIZE	WARRANTY*
TriStar VS 950 Omni	HL32950VSP	2.70	10.1/7.3	115V/230V	600-3450 RPM	2" x 2.5"	4 years
TriStar VS 900 Omni	HL32900VSP	1.85	12.9/8.3	115V/230V	600-3450 RPM	2" x 2.5"	4 years
Super Pump VS 700 Omni	HL2670020VSP	1.65	11.7/8.6	115V/230V	600-3450 RPM	2"	3 years
MaxFlo VS 500 Omni	HL2350020VSP	1.65	10.7/10.2	115V/230V	600-3450 RPM	1.5" x 2"	3 years
OmniHub® Smart Relay Kit	HLH485RELAY	N/A	N/A	120V/230V Single Phase	N/A	N/A	3 years
OmniHub Spa Kit	HL485SPAKIT	N/A	N/A	N/A	N/A	N/A	3 years
AquaRite®Omni Daughter Board	HLAQRPCB	N/A	N/A	N/A	N/A	N/A	4 years

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HAYWARD.COM/VSOMNI
Watch the VS Omni pumps in action

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