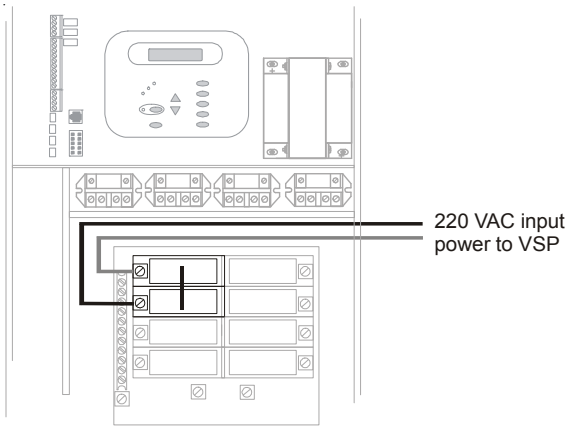
Manual Addendum
(Read before Installation)

P4 Models

The following information is intended to replace the instructions found in the "High Voltage (120/240V) Pool Equipment" section of your Installation Manual. If using a Hayward Variable Speed Pump, disregard the installation instructions found in the manual and refer to the information below.

Note that P4 models can control one Variable Speed Pump (VSP) using the Filter Output only. Disregard references to VSPs on the Lights and Aux Outputs.

Hayward Variable Speed Pump: Proper installation of a Hayward Variable Speed Pump (VSP) includes high voltage input wiring, low voltage communication wiring, and menu configuration/settings. This Pool Control can operate one VSP. Refer to the adjacent diagram for proper input wiring to the VSP. Wiring from the 220V breaker must NOT connect through the Filter relay.



The following instructions are intended to replace the information found in the "Low Voltage Wiring" section of your Installation Manual. Disregard the installation instructions found in the manual and refer to the information below.

Hayward Variable Speed Pump (VSP) Wiring and Address Setting

Refer to your TriStar, TriStar VS or EcoStar manual(s) for proper low voltage communication wiring between the Pro Logic and the Hayward Variable Speed Pump.

A pump address must be configured if a VSP will be used. This address is entered into the VSP's configuration menu (TriStar and EcoStar) or set with dip switches (Tristar VS). Refer to the table to determine which address to use for your specific pump and Pro Logic. Select the proper address based on the model VSP you are configuring.

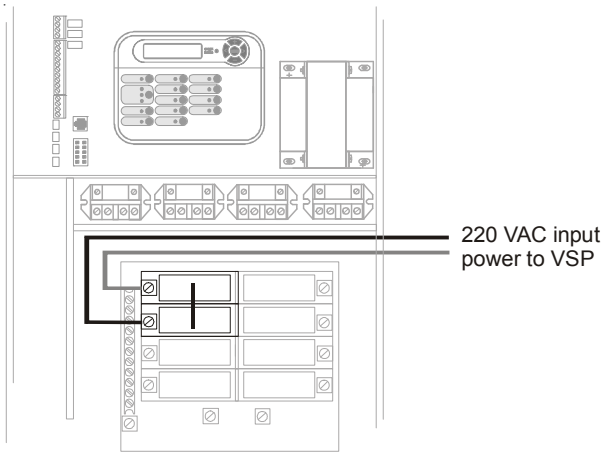
Pro Logic Output This is the output on the Pro Logic that is used to control the VSP.	**VSP Address** On the VSP, this is the name that should be selected under "Set COMM bus address" (EcoStar), "H.Comm ADDR." (TriStar) or set with dipswitches (Tristar VS).
FILTER	"001" - Tristar "Pool Filter" - EcoStar Refer to pump manual - Tristar VS

PS Models

The following information is intended to replace the instructions found in the "High Voltage (120/240V) Pool Equipment" section of your Installation Manual. If using a Hayward Variable Speed Pump, disregard the installation instructions found in the manual and refer to the information below.

Note that PS models can control up to 8 VSPs using the Filter output, the Lights output, and Aux outputs.

Hayward Variable Speed Pump: Proper installation of a Hayward Variable Speed Pump (VSP) includes high voltage input wiring, low voltage communication wiring, and menu configuration/settings. Refer to the adjacent diagram for proper input wiring to the VSP. Wiring from the 220V breaker must NOT connect through the Pro Logic's Filter/Lights/Aux relay. Refer to VSP Address Setting on reverse side to determine which outputs can be used with your pump. Refer to the VSP manual(s) for detailed wiring information.



HAYWARD®

The following instructions are intended to replace the information found in the "Low Voltage Wiring" section of your Installation Manual. Disregard the installation instructions found in the manual and refer to the information below.

Hayward Variable Speed Pump (VSP) Wiring and Address Setting

Refer to your TriStar, TriStar VS or EcoStar manual(s) for proper low voltage communication wiring between the Pro Logic and the Hayward Variable Speed Pump.

A pump address must be configured if a VSP will be used. This address is entered into the VSP's configuration menu (TriStar and EcoStar) or set with dip switches (Tristar VS). Refer to the table to determine which address to use for your specific pump and Pro Logic. Select the proper address based on the model VSP you are configuring.

Pro Logic Output This is the output used on the Pro Logic that is used to control the VSP.	**VSP Address** This is the name that should be selected under "Set COMM bus address" (EcoStar) or "*H.Comm ADDR." (TriStar) or set with dipswitches (TriStar VS).
FILTER - all Pro Logic models	"001" - Tristar "Pool Filter" - EcoStar Refer to pump manual - TriStar VS
AUX1 - all Pro Logic models Dual Equipment Spa Filter - all models	"002" - Tristar "Aux1 / Spa Filter" - EcoStar Refer to pump manual - TriStar VS
LIGHTS - all Pro Logic models	"Lights Button" - EcoStar only Refer to pump manual - TriStar VS
AUX2 - all Pro Logic models AUX3-AUX6 - PS8 & PS16 models AUX7-AUX14 - PS16 models	Aux2-Aux14 - EcoStar only (use same as Pro Logic Output) Refer to pump manual - TriStar VS

The following information is intended to replace the information found in the "Diagnostic Menu" section of your Operation Manual.

if at least 1 ColorLogic 4.0 light was found

CL Light Software
+ to view — **+** Press to view the software revisions of detected lights; **< >** Move to previous/next configuration menu

CL LT1 Software
App:1.00 BL:1.02 — **+ –** Press to view the software revisions of detected lights; **< >** Move to previous/next ColorLogic 4.0 light/menu item

if only Universal ColorLogic light(s) are found

UCL Light Software
+ to view — **+** Press to view the software revisions of detected lights; **< >** Move to previous/next configuration menu

UCL LT1 Software
App:1.00 BL:1.02 — **+ –** Press to view the software revisions of detected lights; **< >** Move to previous/next Universal ColorLogic light/menu item

Universal ColorLogic Owners: If operating networked Universal ColorLogic light(s) with your Pro Logic, refer to the latest AQL-COLOR-MODHV modem manual which is available on the Hayward website.

The following information is intended to replace the information found in the "Configuration Menu" section of your Installation Manual.

Heater1 Config.
+ to view/change — **+** Push to access heater options; **< >** Move to previous/next configuration menu

Heater1
Disable — **+ –** Toggle between Enabled and Disabled (default) Heater 1; **< >** Move to next menu item or previous/next configuration menu

if "Heater1" is enabled

Heater1 Name
Gas Heater — **+ –** Rotates between all available names; **< >** Move to next menu item

if "Heater1" is enabled

Heater1 Cooldown
Disabled — **+ –** Toggle between Enabled and Disabled (default) Heater 1 Cooldown; **< >** Move to next menu item

if "Heater1" is enabled

Heater1 Extend
Disabled — **+ –** Toggle between Enabled and Disabled (default) Heater 1 Extend; **< >** Move to previous/next configuration menu

if "Heater1" is enabled and 2-speed filter pump is selected

Allow Low Speed
Disabled — **+ –** Toggle between Enabled and Disabled (default); **< >** Move to next menu item or previous/next configuration menu

if "Heater1" is enabled and variable speed filter pump is selected

Minimum Speed
50% — **+ –** Select the desired minimum filter pump speed for Heater 1 (Filter Lowest to Highes; **< >** Move to next menu item or previous/next configuration menu

display for Heater2 if "Heater2" is enabled

Heater2 is Heatpump
No — **+ –** Toggle between Enabled and Disabled (default); **< >** Move to previous/next configuration menu

if "Heater2" is Heatpump

Heatpump Minimum
Air Temperature:50ºF — **+ –** Select the minimum Heatpump temperature (30ºF to 50ºFt); **< >** Move to previous/next configuration menu

When "Heater 2" is set to Heatpump, a minimum temperature can be set. This is the minimum air temperature at which the heatpump will be allowed to be on. The default temperature is 50ºF.