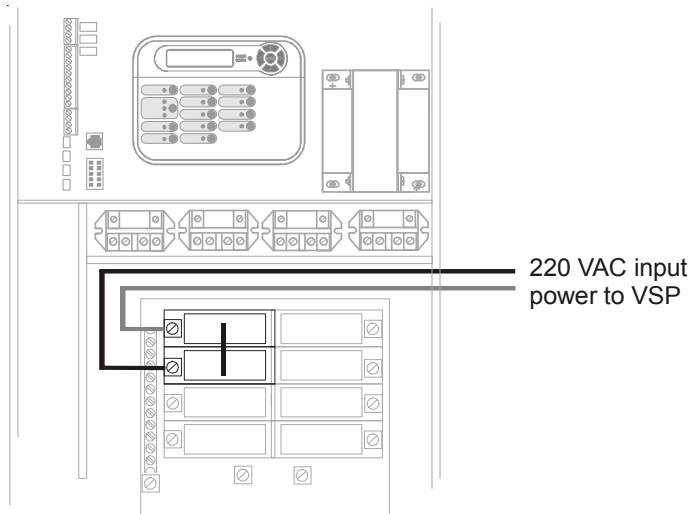# Installation Manual Addendum

The following information is intended to replace the instructions found in the "High Voltage (120/ 240V) Pool Equipment" section on page 12 or 14 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.

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 up to 2 Hayward TriStar VSPs and 4 EcoStar VSPs. Refer to the diagram below for proper input wiring to the VSP. Wiring from the 220V breaker must NOT connect through the Filter/Lights/Aux relay.

220 VAC input power to VSP

The following instructions are intended to replace the information found in the "Low Voltage Wiring" section on page 16 or 18 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 or EcoStar manual(s) for proper low voltage communication wiring between the Pool Control and the Hayward Variable Speed Pump.

A pump address must be configured for each VSP used in the system. This address is unique to the output used on the control, and is entered in the VSP's configuration menu. Refer to the table below to determine which address to use. Select the proper address based on which output will be used and the model VSP you are configuring. Once configured, the output will control the VSP.

Pool Control Output This is the output that will be 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) within the VSP's Configuration Menu.
FILTER - all models	"001" - Tristar "Pool Filter" - EcoStar
AUX1 - all models Dual Equipment Spa Filter - all models	"002" - Tristar "Aux1 / Spa Filter" - EcoStar
LIGHTS - all models	"Lights Button" - EcoStar only
AUX2 - all models AUX3-AUX6 - PS8 & PS16 models AUX7-AUX14 - PS16 models	Aux2-Aux14 - EcoStar only (use same as Pool Control Output)

HAYWARD®