



# HAYWARD®



## Quick Reference Guide

### TriStar® VS

For SP3202VSPND, go to "Connecting TriStar to Hayward Automation"

#### Default Speeds

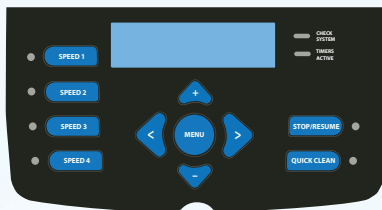
<b>SPEED 1</b>	=	1000 rpm	* <b>QUICK CLEAN</b> 3450 rpm *Max allowed speed for 60mins
<b>SPEED 2</b>	=	1750 rpm	
<b>SPEED 3</b>	=	2500 rpm	
<b>SPEED 4</b>	=	3250 rpm	



Total HP 1.85/ 230V  
Single Phase 60Hz

#### Configuration Menu

- Push **(MENU)** until **Configuration Menu Locked** appears, then hold down **<** & **>** until you see **Press > to enter**
- Press **>** to advance, **<** to back up
- Press **+** to edit items, flashing items are changed using the **+** or **-**



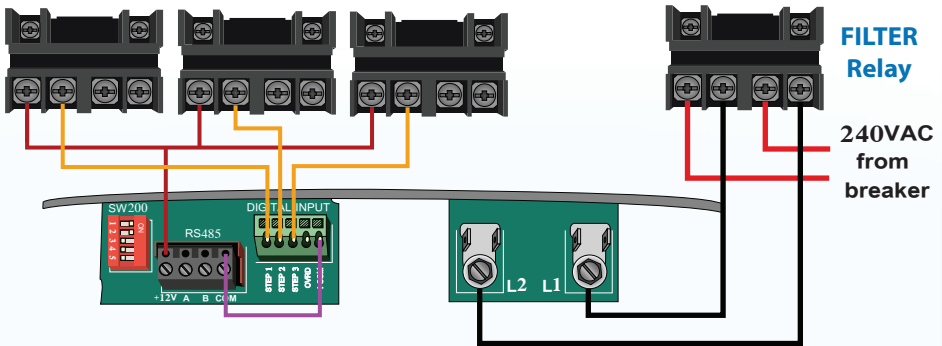
#### Timers Menu - Stand Alone

- Push **(MENU)** until **Timers Menu Press > to enter** appears, then press **>**
- **Timer1 1725rpm 12:00a to 11:45p 7D** use **+** to modify
- Push **+** to change timer name, then press **>** to advance
- Next set Timer speed **Timer1 1725rpm +/- adjust times >** use **+** / **-** then press **>**
- **Timer1 1725rpm 12:00a to 11:45p** use **+** / **-** to modify start time, then **>** to adjust end
- Push **>** to view schedule days, use **+** / **-** to modify, then **>** to review
- Repeat this process until all desired timers are set
- To save changes, press **(MENU)** to exit, and then **+** to save

# Quick Reference Guide

## Connecting TriStar for Relay Control

1. Power pump through filter relay:



2. Wire low voltage circuits for each relay with 300V rated conductors

3. Verify pump is configured for Relay Control:

- Locate and unlock Configuration Menu (instructions on front)
- Press until **Remote Control Mode** if shows "Standalone" press
- Press then to save any changes

4. Set speeds under the 'Timer's Menu'

## Connecting TriStar to Hayward Automation

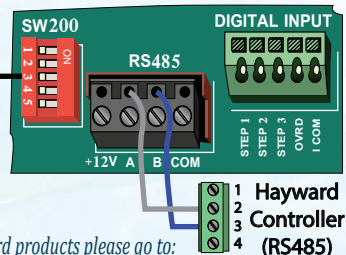
**Consult controller manual for compatibility AND select appropriate pump address**

PUMP ADDRESS	#1	#2	#3	#4	#5
Pool Filter	OFF	OFF	OFF	OFF	OFF
Aux 1 / Spa Filter	OFF	ON	OFF	OFF	OFF
Aux 2	OFF	OFF	ON	OFF	OFF
Aux 3	OFF	ON	ON	OFF	OFF
Aux 4	OFF	OFF	OFF	ON	OFF
Aux 5	OFF	ON	OFF	ON	OFF
Aux 6	OFF	OFF	ON	ON	OFF
Aux 7	OFF	ON	ON	ON	OFF
Aux 8	OFF	OFF	OFF	OFF	ON
Aux 9	OFF	ON	OFF	OFF	ON
Aux 10	OFF	OFF	ON	OFF	ON
Aux 11	OFF	ON	ON	OFF	ON
Aux 12	OFF	OFF	OFF	ON	ON
Aux 13	OFF	ON	OFF	ON	ON
Aux 14	OFF	OFF	ON	ON	ON
Lights Button	OFF	ON	ON	ON	ON

1. Connect with shielded 300V communication wire (utilizing a twisted pair)

- For SP3202VSP existing user interface wiring connections must be removed from 4 position terminal block connector and must be covered/ secured inside wiring compartment prior to making communication wiring connection

2. Set dip switches according to automation system configuration



To take a closer look or see other Hayward products please go to:

[www.hayward.com](http://www.hayward.com) or call 1-800-432-8387



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QRG3202VSP (Rev. A)