

Omni[®] Smart Pool & Spa Control

Configuration Guide



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 for details.



OMNILOGIC®
Premium, scalable controller for feature-rich, premium pools and backyards.



OMNIPL®
Family of controllers spanning the needs of entry-level to mid-tier pools.



OMNIHUB®
Easy way to add system control to new or existing entry-level pools.

CONFIGURATION GUIDE

1. Start with OmniLogic®, OmniPL® or OmniHub® Panel

Control variable-speed pumps without additional relays. OmniLogic controls 16, OmniPL controls 8 and OmniHub controls 3.

OMNI® SYSTEM	MODEL NUMBER	VALVE CONTROLS*	RELAYS	VSP PUMP CONTROLS	SUBPANEL	SANITIZATION
OmniLogic	HLBASE	4 included, scalable to 16	4 included, scalable to 20	16	Add up to 12 breakers, 100A total	Salt-ready system, chlorination cell sold separately
	HLPRO4W	4	4 included, scalable to 8	8	Add up to 8 breakers, 100A total	N/A
OmniPL	HLPRO4SW	4	4 included, scalable to 8	8	Add up to 8 breakers, 100A total	Salt-ready system, chlorination cell sold separately
	HLPLUS4W	4	4 included, scalable to 8	8	Add up to 8 breakers, 100A total	TCELL340 included
	HLPRO4NW	4	4 included, scalable to 8	8	N/A	N/A
	HLPRO4NSW	4	4 included, scalable to 8	8	N/A	Salt-ready system, chlorination cell sold separately
OmniHub	HLOMNIHUB	2	1 included, scalable to 3	3	N/A	N/A

2. Optional System Expansion

OMNILOGIC

OUR MOST SCALABLE SYSTEM

- » Controller comes with 4 relays and can be expanded to 20:
- » HLIOEXPAND plugs directly to the base unit and provides 4 additional valve actuating outputs, 4 additional low voltage relays, and 4 additional temperature sensor inputs
- » HLEXPAND adds an additional subpanel with the same capabilities as the base unit
- » HLRELAYBANK can provide 4 additional relays to the base unit and 4 to the HLEXPAND unit

OMNIPL

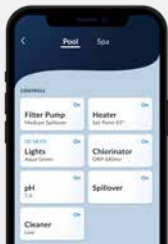
- » Controller comes with 4 relays and can be expanded to 8:
- » 2 HLRELAY (installs inside base unit)
- » 2 HLH485RELAY (each comes in wall-mountable enclosure)

OMNIHUB

- » Controller comes with 1 relay and can be expanded to 3:
- » 2 HLH485RELAY (each comes in wall-mountable enclosure)

INTUITIVE APP CONTROL

All controllers supported via the free OmniLogic App & ProApp for iOS & Android



AVAILABLE REMOTE CONTROLS

(Sold separately)



HLWIRELESS

HLSPASIDE

HLWALLMOUNT**

AVAILABLE WATER CHEMISTRY

(Sold separately)



HLSENSE

Omni-compatible inline pH & ORP sense module

» hayward.com » 1-888-HAYWARD

Pumps » Filters » Heaters » Water Quality » Automation » Lighting » Water Features » Cleaners » White Goods

* Valve control requires GVA-24 valve actuator, sold separately.

** HLWALLMOUNT is not compatible with OMNIHUB systems.

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