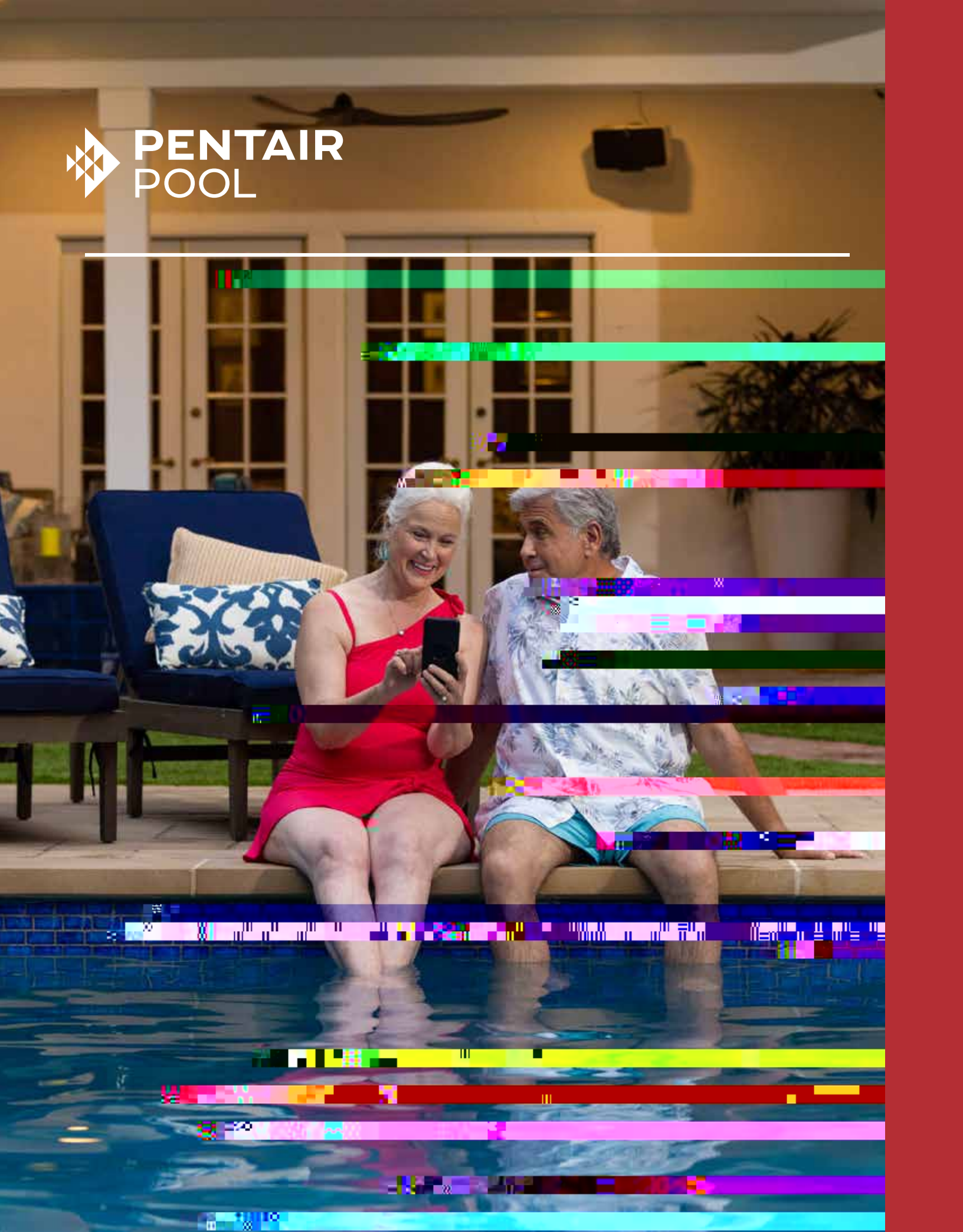




**PENTAIR**  
**POOL**



IntelliCenter® Pool Control System is the most versatile Pentair automation system, delivering better-than-ever technology you can count on. Easily expandable, this system is now powered by AWS® technology to help improve connectivity. This automation system is here to make your job easier than ever.

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All the ease of IntelliCenter on a smaller scale.

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- Easy to program, with the Setup Wizard for step-by-step, on screen instructions
- Color touchscreen interface displays intuitive instructions in clear text and rich colors
- Convenient control from inside and outside

# SYSTEM



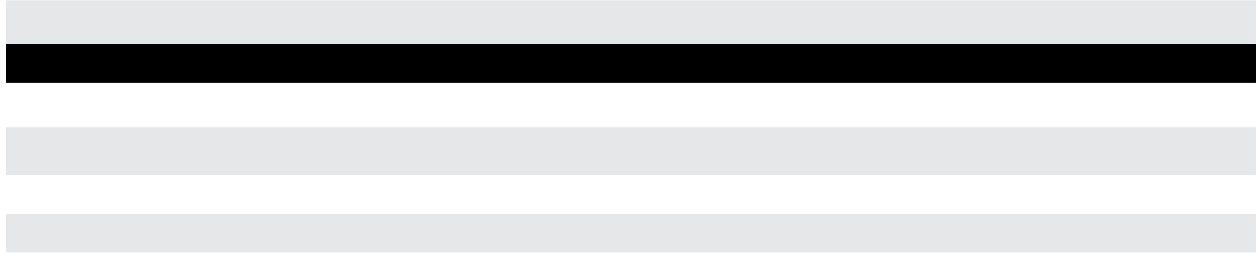
- All the functionality of IntelliCenter on a smaller scale.
- Offers up to five relays, i5P or i5PS bundle options
- Suitable for new pool installations or existing pools
- Breaker panel not always needed if there is an existing one
- Intuitive color touch screen makes it easy to set schedules
- Expandable to support additional relays and functionality with IntelliCenter daughter cards and expansion panels
- Optimal connection easily keeps optional devices connected and schedules intact
- Optional built-in WiFi connectivity and remote access capability via the mobile app for expanded control

The IntelliCenter Lite System options support five relays and each system includes a power center rather than a load center with breaker panels. These options should be used for IntelliCenter automation applications when a load center with a breaker panel is not needed.

## BUNDLED SYSTEMS (COMMON LOAD AND PERSONALITY KIT)

523623	USA	IntelliCenter Lite System (power center with i5P personality kit)	No	No	No	No
523624	USA	IntelliCenter® Lite System With Standard Valve Actuators (power center with i5PS personality kit and 2 Compool valve actuators)	No	No	Yes	No
523625	USA	IntelliCenter® Lite System With IntelliValve® Actuators (power center with i5PS personality kit and 2 IntelliValve® actuators)	No	No	No	Yes
523668	USA	IntelliCenter Lite System (power center with i5P personality kit) without High Power Wireless Link	No	No	No	No
523669	USA	IntelliCenter Lite System (power center with i5PS personality kit) without High Power Wireless Link	No	No	No	No
523724	USA	IntelliCenter iC (e)5lu3 2.2n918 -1-10.5 ( 1.241 2170 T(an))12 ( d) (n)-ard (t)5.6 (e)-3.8 (ll)1.8 (i)12.1 ( A).6 (ect)5.6 (etua)7 (e)22/-1o-9.8 (22 Tw 0 -1.2 89 (a				

# CONTROL SYSTEM FOR POOLS AND SPAS



LEGACY: RECTANGULAR CUTOUT

522045 i 10 Pool

522046 i 10 Pool/Spa

2003-2012  
(Legacy)

523218 i 10 Dual

523530 Expansion

CURRENT: SQUARE CUTOUT

522047 i 10 Pool

522048 i 10 Pool/Spa

2012-2023  
(Current)

0 Dual

5h0M108 Tw 6.114 0 Td(E)-17.5 pansion









# FOR INTELLITOUCH® AND EASYTOUCH® AUTOMATION SYSTEMS



ScreenLogic2 Interface allows you to control the key functions of your pool and spa using the IntelliTouch and EasyTouch control systems, using controllers such as your Android® and iOS®

## SCREENLOGIC2 INTERFACE CONTROL SYSTEMS

522104	ScreenLogic Bundle (includes 520500 and 523434)	
520500	Protocol Adapter Only	
520639	High Powered ScreenLogic Interface Wireless Connection Kit – Includes two radio transmitters that eliminate the need to run cable from the Load Center into the home where the protocol adapter and wireless router are located. This is for large properties where the standard 523434 does not work.	
523434	ScreenLogic Wireless Connect Kit	
523557	900 MHz Wireless Ethernet Link Kit	Includes PoE module and Ethernet cables.
544425	Cable POE/Ethernet High Power Wireless Bundle	900 MHz Wireless Cables





# POOL/SPA CONTROL SYSTEMS

# ENTRY LEVEL POOL/SPA CONTROL SYSTEMS

- Supports 1 IntelliFlo® Pump
- Supports 2 Feature circuits
- Supports 4 IntelliFlo Pump speeds
- Supports 4 scheduled programs
- Supports ScreenLogic2® Interface
- IntelliChem® Chemical Controller support
- IntelliChlor® support  
(must use optional 520556 power center)
- Supports IntelliBrite® Lights, MagicStream® Laminars and ColorVision® Bubblers

Note: EasyTouch PL4/PSL4 Systems use the power center enclosure that does not contain a breaker base.



The EasyTouch PL4/PSL4 Control Systems offers a new level of control for homeowner's looking for an affordable, easy to use pool/spa control system. EasyTouch PL4/PSL4 allows control of pools with a smaller number of features including pumps, filters, lighting, water features, spa control, heaters and heat pumps, and chemical control. The EasyTouch PL4 control system is a 4-circuit system, designed for a single body of water. The EasyTouch PLS4 is designed to control a pool/spa combination. Both options are available bundled with our ScreenLogic Interface Kit that allows for remote operation on a computer, smartphone, mobile digital device or right at the Power Center on the equipment pad. For more advanced features and up to 8 feature circuits, please see previous page for the EasyTouch Control System options.

Product	Model
<b>EASYTOUCH PL4/PSL4 SYSTEMS</b>	
522352	EasyTouch PL4 - Single Body (base system - no ICP, no actuators)
522353	EasyTouch PL4 - Single Body with ScreenLogic Wireless Bundle (base system - no ICP, no actuators)
522354	EasyTouch PSL4 - Pool/Spa (base system - no ICP, 2 actuators)
522355	EasyTouch PSL4 - Pool/Spa with ScreenLogic Wireless Bundle (base system - no ICP, 2 actuators)
<b>ACCESSORIES</b>	
522464	EasyTouch PL4/PSL4 Wireless Remote
522465	EasyTouch PL4/PSL4 Indoor Control Panel
522104	ScreenLogic Wireless Bundle
520639	ScreenLogic High Power Wireless Link for large properties

**WARNING:** Cancer and Reproductive Harm.

PSL4

See page 390 for replacement parts.

# ACCESSORIES

522465 - EasyTouch  
PS4/PSL4 ICP for 4



SunTouch System

SunTouch Control System is the easy way to keep your pool and spa cleaner, comfortable, and ready to enjoy. With the touch of a few buttons, you can quickly program your pool and spa filtration and heating cycles to fit your schedule. And it's just as simple to change programs or switch to manual mode for those unplanned, spontaneous plunges. With SunTouch Control System, your pump and heater automatically run whenever you want, for as long as you want so your pool and spa are always warm and inviting.

In addition to controlling your pump and heater, the standard SunTouch Control System package has the ability to schedule operation of additional functions, such as your lights or automatic cleaner. You can also add a third valve actuator to automate a solar heating system or water feature.

#### SUNTOUCH CONTROL SYSTEMS

520820	SunTouch Control System (pool/spa) – Includes 2 actuators, 2 temp sensors (20 ft. water, 40 in. air) and 3 relays
520819	SunTouch Solar Control System – Includes 1 actuator, 1 solar valve, and 2 temp sensors (20 ft. water, 40 in. solar)
520859	SunTouch Single Body Control System – Includes temp sensors (252tic(r)-21.3 (s3C)-2-22.8 (8)-46s

SOLARTOUCH SOLAR CONTROL SYSTEM

521592 SolarTouch Solar Control System with 3-way solar drain down valve, valve actuator, and 2 temp sensor (20 ft. water, 40 in. solar)

521632 SolarTouch Solar Control System with 3-way Valve, valve actuator and 2 temp sensors (20 ft. water, 40 in. solar)

521590 SolarTouch Solar Control only

521942 SolarTouch Booso0r7 (o(d[5]-)14.6 (T)77.7)-1.2 u(h S)m.3 ( (n)Tw -6.343 -1.99 Td[5]-21.261(T)77.7)-1.2 um40d[5]7.7TeTeTemc.7 (o)-

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## VALVE ACTUATOR



The IntelliValve Valve Actuator lets you set just the right flow for water features. Its intuitive controls and LED position indicator lights make operation fast and push-button easy. Thirteen (13) bright LEDs provide a clear visual indication of the valve position from fully open to fully closed and everywhere in between. Simply use the left/right and Save buttons to set the flow rate in just seconds.

- Thirteen (13) LEDs give precise, easy-to-read indication of valve position

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### INTELLIVALVE

521485

For any Pentair Automation System

Compatible with control systems that use standard actuators

## VALVE CONTROL SYSTEMS

