



# PENTAIR Intellicenter Pool Control System Owner's Manual

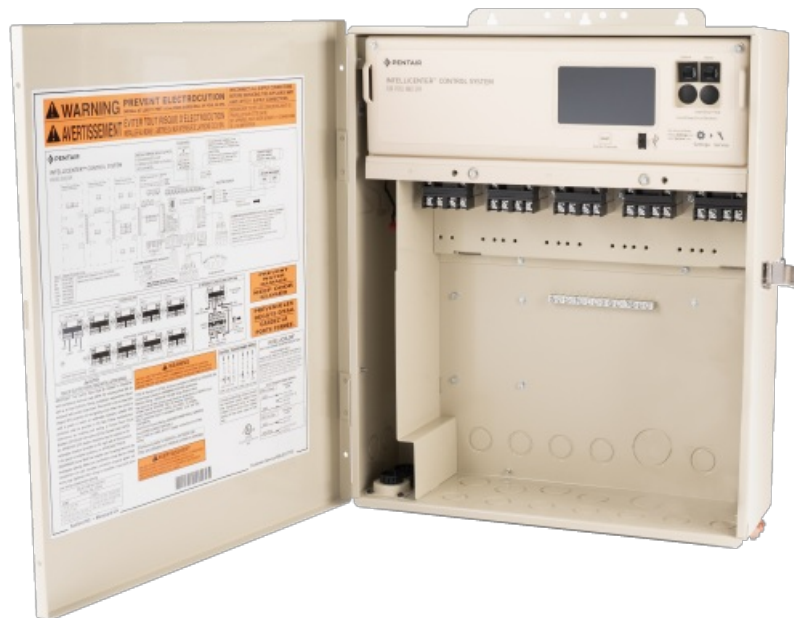
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**PENTAIR Intellicenter Pool Control System**



## INTELLICENTER®

### POOL CONTROL SYSTEM

Automation done right.

IntelliCenter Pool Control System is the most versatile Pentair automation system, delivering better-than-ever technology you can trust. 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.



- **INTUITIVE TOUCHSCREEN FOR EASIER INSTALLATION AND SETUP**

Spend less time in the backyard thanks to quicker, easier, step-by-step instructions and Over-the-Air (OTA) updates.



- **MORE CONSISTENT CONNECTIONS**

Say goodbye to late-night service calls with a system powered by AWS technology for increased reliability and stability.



- **PROACTIVE REMOTE MONITORING**

Offer upgraded service with a birds-eye view of all your customers' systems and sort your dashboard to better service your customers.



- **IMPROVED APP CONTROLS**

The IntelliCenter 2 app gives pool owners ultimate pool control from anywhere, anytime.



## DEDICATED SUPPORT

Access our expert automation specialists when you need assistance.

ITEM #	DESCRIPTION	INCLUDES INTELLICHLOR® SALT CHLORINE GENERATOR CELL	INCLUDES SALT CHLORINE GENERATOR TRANSFORMER	INCLUDES TWO INTELLIVALVE® VALVE ACTUATORS
521905	IntelliCenter System (Load Center with i5P Personality Kit)	Yes, IC40	Yes	No
523448	IntelliCenter System (Load Center with i5P Personality Kit)	No	No	No
521906	IntelliCenter System (Load Center with i5PS Personality Kit)	Yes, IC40	Yes	Yes
521907	IntelliCenter System (Load Center with i5PS Personality Kit)	No	No	Yes
521903	IntelliCenter System (Load Center with i8PS Personality Kit)	Yes, IC40	Yes	Yes
521904	IntelliCenter System (Load Center with i8PS Personality Kit)	No	No	Yes
521908	IntelliCenter System (Load Center with i10PS Personality Kit)	Yes, IC40	Yes	Yes

523125	IntelliCenter System (Load Center with i5P-C Personality Kit)	No	Yes	No
523126	IntelliCenter System (Load Center with i5PS-C Personality Kit)	No	Yes	Yes
523127	IntelliCenter System (Load Center with i8PS-C Personality Kit)	No	Yes	Yes

ITEM#	DESCRIPTION	LC/PC DESCRIPTION	EACH UPGRADE KIT INCLUDES

522045			
522046	IntelliTouch/EasyTouch to Next Gen Upgrade Kit- iIOP, for LC/PC IntelliTouch/EasyTouch to Next Gen Upgrade Kit – iIOPS, for LC/PC IntelliTouch to Next Gen Upgrade Kit- iIIO, for LC/PC(was 523048) IntelliTouch/EasyTouch to Next Gen Upgrade Kit- iIOX, for LC/PC	Upgrades for Legacy Load Center and Power Center built between 2003 and 2012	Outdoor control panel: iIOP/iIOPS/iIOD personality board, shared equipment (board depends on PIN order); transformer bracket assembly; wireless antenna kit
523218			
523530			
522047	IntelliTouch/EasyTouch to Next Gen Upgrade Kit- iIOP, for CLC/CPC		
522048	IntelliTouch/EasyTouch to Next Gen Upgrade Kit- iIOPS for CLC/CPC IntelliTouch to Next Gen Upgrade Kit – iIOD, for CLC/CPC	Upgrades for Common Load Center and Power Center built 2012 or later	Outdoor control panel; iIOP/iIOPS/ iIOD personality board, shared equipment (board depends on PIN order); 4-amp and 5-amp circuit breakers; system transformer; wireless antenna kit
522049			

523529	IntelliTouch/EasyTouch to Next Gen Upgrade Kit CLC/CPC		
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ITEM #	DESCRIPTION	INCLUDES INTELLICHLOR SALT CHLORINE GENERATOR CELL	INCLUDES SALT CHLORINE GENERATOR TRANSFORMER	INCLUDES TWO INTELLI VALVE0 VALVE ACTUATORS	INCLUDES TWO VALVE ACTUATORS	INCLUDES HI POWER WIRELESS LINK
523623	<b>IntelliCenter® Lite system (power center with i5P personality kit)</b>	No	No	No	No	Yes
523624	<b>IntelliCenter® Lite system {power center with i5PS personality kit and 2 standard valve actuators)</b>	No	No	No	Yes	Yes
523625	<b>IntelliCenter® Lite system (power center with i5PS personality kit and 2 IntelliValve actuators)</b>	No	No	Yes	No	Yes

523668	IntelliCente Lite system (power center with i5P personality kit) without High Power Wireless Link	No	No	No	No	No
523669	<b>IntelliCenter® Lite system (power center with i5PS personality kit)</b> without High Power Wireless Link	No	No	No	No	No

## IntelliCenter® Lite System



All the ease of IntelliCenter on a smaller scale.

- Offers up to five relays, i5P or i5PS bundle options Can work with existing breaker panel
- Expandable to support additional relays and functionality when new products are added
- Keeps optional devices connected and schedules intact with optimal connection
- Suitable for new pool installations or existing pools

IntelliCenter® Upgrade Kit for EasyTouch®/IntelliTouch®



Bringing the latest automation technology to current systems.


- Smart upgrade for older pool automation systems
- Brings EasyTouch or IntelliTouch Control System up to date with modern features of the IntelliCenter Control System
- Expandable to accommodate new equipment add-ons and product upgrades

	Relays	Expansion Enclosure	Pumps	Feature Circuits	Schedules	Bodies of Water	Solar	Displays	Control Location	Mobile App	Dealer Monitoring
IntelliCenter Lite	5	3	16 IntelliFlo® Pumps	32 Circuits 16 Groups	100 MultiFunction	2	Yes	OutdoorPanel Indoor Touchscreen	Wireless Remote, Spa Side Remote, Mobile App	IntelliCenter 2	IntelliCenter Remote Monitoring
IntelliCenter	40										

[pentair.com/intellicenterhub](https://pentair.com/intellicenterhub)



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	<p><b><a href="#">PENTAIR IntelliCenter Pool Control System</a></b> [pdf] Owner's Manual  Intellicerter Pool Control System, Intellicenter, Pool Control System, Control System</p>
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References

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- [!\[\]\(1db6320223680ab4bd04b0d269ab6c8a\_img.jpg\) Pentair](#)
- [!\[\]\(cd69309a3e813d8c682e56d54a0f4a01\_img.jpg\) IntelliCenter Pool Automation System | Pentair](#)