AUTOMATION

PENTAIR
POOL

REPLACEMENT GUIDE

AUTOMATION UPGRADE

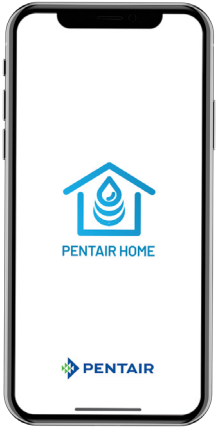
YOUR GATEWAY TO BEST-IN-CLASS AUTOMATION

INTELLICONNECT® POOL CONTROL AND MONITORING SYSTEM

- Ideal timeclock replacement for single bodies of water.

INTELLICENTER® UPGRADE KIT FOR INTELLITOUCH® AND EASYTOUCH® POOL CONTROL SYSTEMS

- Upgrade existing systems with dual bodies of water to the latest technology.



CONNECTS TO PENTAIR HOME APP

- User-friendly pool control of all Pentair pool products from anywhere, anytime.

MYTH: PENTAIR AUTOMATION ONLY CONTROLS PENTAIR EQUIPMENT

- Fact: Pentair automation controls all Pentair equipment and most non-Pentair equipment too!

UPGRADE EXISTING SYSTEMS TO THE LATEST

Upgrade older Pentair systems to the latest pool automation technology with the IntelliCenter® Upgrade Kit for IntelliTouch® and EasyTouch® Pool Control Systems and boost your business.

- All the features and functions of the IntelliCenter System in one simple upgrade.
- Pool control from anywhere, anytime with the Pentair Home app!
- Remote monitoring capabilities for white glove service

Installs on the current wiring and housing, just change the bezel, board, and transformer.

SUGGESTED TOOLS

- Phillips head screwdriver
- Flathead screwdriver
- Or a quarter-inch nut driver
- Wire strippers
- Pliers

SCAN CODE
To learn everything you need to know about the IntelliCenter Upgrade Kit.

KICK THE CAN AND GO AUTOMATED

IntelliConnect® systems are designed to easily accept flexible conduit with no main power rewiring. And a new enclosure means a more visually appealing pad.

Pentair automation systems work best with Pentair equipment and support the following non-Pentair equipment:

- Single-speed pumps
- Booster pumps
- Hayward® and Jandy® color and white lights
- Hayward®, Jandy® and RayPak® heaters and heat pumps (via dry contact)

SUGGESTED TOOLS

- Drill
- Phillips head screwdriver
- Flathead screwdriver
- Or a quarter-inch nut driver
- Wire strippers
- Pliers

Sanitizers[1]

- IntelliChlor® Salt Chlorine Generators
- iChlor® Salt Chlorine Generators

Lights

- All Pentair pool colors and white lights
- Non-Pentair pool color and white lights

Pumps

- IntelliFlo3® VSF, **new**
- IntelliPro3™ VSF, **new**
- WhisperFlo® VST via RS485
- SuperFlo® VST via RS485
- Single speed pumps
- Booster pumps

Heat/Cool

- UltraTemp® High Performance Pool Heat Pumps via RS485, **new** *(activates both heat and cool functions)*
- MasterTemp® High Performance Pool and Spa Heaters via RS485, **new**
- Max-E-Therm® High Performance Pool and Spa Heaters via RS485, **new**
- Non-Pentair Heaters and Heat pumps via dry contact, **new**

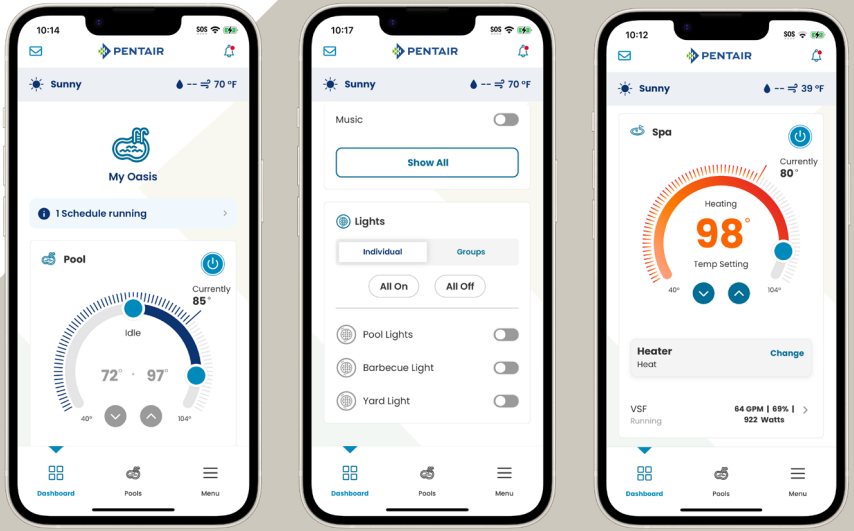
[1] "Sanitizer" is an industry term of art and is not intended to imply any antimicrobial capabilities.

[2] Consult your owners manual for installation instructions.

EFFORTLESS CONTROL WITH THE PENTAIR HOME APP

No need for a switch or additional equipment. Simply connect to the Pentair Home app for pool peace of mind and control lights and other equipment from a user-friendly dashboard – anywhere, anytime!

Take control from anywhere.
Download the apps at
www.pentair.com/appdownload



YOUR CHEAT SHEET FOR A SIMPLE SWAP

INTELLICONNECT® POOL CONTROL AND MONITORING SYSTEM

PART NUMBER	DESCRIPTION	DIMENSIONS	INTERFACE
523317	IntelliConnect Control and Monitoring System	9-1/2" H x 10-3/4" W x 5-1/4" D	Pentair Home app

INTELLICENTER® UPGRADE KIT FOR EASYTOUCH® AND INTELLITOUCH® POOL CONTROL SYSTEMS

PART NUMBER	DESCRIPTION	MANUFACTURE DATE	IDENTIFY BEZEL BY CUTOUT
522045	i 10 Pool	2003-2012 (Legacy)	Rectangular Cutout *EasyTouch* *IntelliTouch*
522046	i 10 Pool/Spa		
523218	i 10 Dual		
523530	Expansion		
522047	i 10 Pool	2012-2023 (Current)	Square Cutout *EasyTouch* *IntelliTouch*
522048	i 10 Pool/Spa		
523049	i 10 Dual		
523529	Expansion		

INCLUDED:

Bezel, Personality Kit and High Power Wireless Kit
High Power Wireless Kit #523557

4AMP and 5AMP Circuit Breakers
#523345 (4AMP);
#523346 (5AMP)

System Transformer
Current: #522102Z; Legacy: #522062Z (bracket included)

WHY PENTAIR AUTOMATION?

Pentair is the market leader in pool automation* with more than 20 years of pool automation experience. Pentair is a trusted brand and partner in high-quality, innovative, and energy-efficient products, that have been developed with the pool professional in mind. And pool owners love it too.

**For electronic pool automation systems with four or more relays. Based on data from the Pool and Hot Tub Association from United States Pool Year 2023.*

GET TO THE NEXT JOB QUICKER

- Pentair prides itself on products that are easy to install so you can make the most of your time.

INNOVATIVE AT THE CORE

- Continually gather feedback from pool professionals to make our products work for them.

ENERGY EFFICIENCY

- ENERGY STAR® Partner of the Year for 12 consecutive years.

QUALITY YOU CAN COUNT ON

- Dedicated to creating high-quality products you and your customers can count on to work as intended from the get-go.

ENERGY STAR

PENTAIR SERVICE PRO REWARDS

Sign up. EARN POINTS. GET REWARDS!

The Partners Incentive Program is a rewards platform to provide our channel partners with the most innovative products, training resources, and tools to build your customer base and help your business grow.

POOL SERVICE PAYS: EARN REWARDS!

TAKE ADVANTAGE OF:

- Product incentives, tailored benefits, and product promotions.
- Special software, mobile apps, and a curated library of helpful resources.
- Marketing materials on Pentair pool products to expand your reach and get your customers through the door

PLUS, FREE ACCESS TO:

- Product incentives, tailored benefits, and product promotions
- Training and live classes in your area, with special courses offered for both technical and sales roles
- Dedicated technical support when you need it
- Rewards and perks like Point of Sale Items, Priority Dealer Locator Listing, Pentair Company Store, Merchandise Collection, Prepaid Visa® Gift cards, Dealer Cash Check and Dealer Rebates.

BECOME A PENTAIR PARTNER TODAY!

www.partners.pentair.com

400 Regency Forest Dr | Cary, NC 27518 | United States | 800.831.7133 | www.pentair.com

All indicated Pentair trademarks and logos are property of Pentair. Third party registered and unregistered trademarks and logos are the property of their respective owners.

©2024 Pentair. All rights reserved. www.pentair.com

P5-901 04/2024