



INTELLITOUCH®

POOL AND SPA CONTROL SYSTEM

The truly intelligent pool and spa control system



SIMPLE, CONVENIENT, FLEXIBLE AND EXPANDABLE



An IntelliTouch® Control System takes the work and worry out of scheduling and operating pool and spa heating, filtration and cleaning cycles. It also gives you one-touch control over additional heaters, valves, pool lights, landscape lights, water features and more. At the same time, an IntelliTouch system makes sure all your equipment operates at peak efficiency for minimum energy usage and cost. It even helps protect your equipment investment. IntelliTouch systems sense conditions that could hamper operation and alert you to these situations or take automatic corrective action. With the free, downloadable Remote Control and Monitoring Software for Service Professionals, available with ScreenLogic® Interface software (520500), your IntelliTouch system's operation can be remotely controlled and monitored, offering the ultimate in serviceability.

Now that's intelligence...
and your ticket to greater
pool and spa enjoyment
with less work or worry.

A BASIC INTELLITOUCH SYSTEM INVOLVES JUST THREE KEY ELEMENTS

- **First** is the Power Center which is installed at your pool equipment pad and contains all the electrical circuitry.
- **Second** is one of the "Personality Kits" you select based on whether you want to control a separate pool or spa, a pool/spa combination with shared equipment or a pool/spa combination with separate equipment. Your Personality Kit determines the type and number of equipment and accessories you will control.
- **Third** is your System Controller. Select from an indoor wall-mounted unit, MobileTouch® Wireless Controller or our ScreenLogic Interface for your smartphone, computer, mobile digital device, or Apple Watch® wrist wearable device.

Now, for all its technical sophistication and range of control capabilities, an IntelliTouch system is very simple to program and use. That's what sets it apart from the others.

Just follow the step-by-step, menu-driven instructions on your controller. There are no complicated routines to learn or remember. You can quickly and easily change equipment and accessory operating schedules to better match your usage habits, your busy schedule and seasonal changes while assuring good maintenance practices. We designed it to make your life simpler...push-button simple.

Besides making equipment and accessory operation simpler and more convenient, an IntelliTouch system is an investment that can pay you back in other important ways.

AN INTELLITOUCH SYSTEM SAVES YOU MONEY

Pinpoint control over equipment operating schedules saves money.

- Countdown timers save you money by turning equipment on and off. For example, overall filtration time can be reduced by programming several shorter cycles rather than one longer cycle. Plus, you can take advantage of off-peak electrical rates, when available. Plus, no more worries about leaving pool or landscape lighting on longer than you planned.
- By only running equipment and accessories as much as needed to keep your pool and/or spa in top condition, you prolong the life of your equipment.
- With an IntelliTouch system, you can also control money-saving variable speed pumps and solar heating systems.

BUILT-IN SENSORS PROTECT YOUR INVESTMENT AS WELL

- IntelliTouch systems include a sensor that automatically turns on your pump(s) if freezing conditions are detected.
- For those with "pressure-side" cleaners that use a booster pump, an automatic pool cleaner lock-out feature prohibits the pump from operating without a water feed when your system is in spa mode.
- IntelliTouch systems also alert you to any problems they may be having and tell you when service is needed.



AN ECO SELECT® BRAND PRODUCT

Pentair control systems can optimize energy use and equipment performance by automating and synchronizing equipment scheduling. They prevent problems and waste so you don't have to rely on your memory or limited time clocks to operate or turn off equipment.

As the global leader in pool and spa equipment manufacturing, we strive to provide greener choices for our customers. We hope you'll join us in embracing more eco-friendly poolscapes by choosing Eco Select branded products for your swimming pool.



Four-function, spa-side remote controls additional items, such as jets, air blower and heater—without leaving the water.



INTELLITOUCH SYSTEM SELECTIONS AND OPTIONS

There is an IntelliTouch system for every application—pool, spa, pool and spa combinations, and pools with separate spas. With the ability to control from five to forty functions, total backyard automation is achievable.

The table on the back cover shows the standard and optional capabilities of the six IntelliTouch systems and two expansion kits in the family.

IntelliTouch systems also offer you a number of individual and multiple wired and wireless control devices for the ultimate in freedom and flexibility.

Four-function, spa-side remote

- Installs in spa deck or tile.
- Controls any four items, such as spa jets, spa lights or pool lights.
- LED lamp indicates Heating and Spa modes.



Ten-function, spa-side remote

- Installs in spa deck or tile, semi-flush or surface-mounted.
- Can be retrofitted to previous iS10 installation.
- Controls any 10 items such as spa jets, spa lights, pool lights, air blower, fiber optic lighting, colored lighting, water features, etc.
- Thermostatic temperature control.
- LED indicators for all buttons with backlit labels.
- Controls variable speed or variable flow pump speed.



Hand-held wireless remote

- Controls any four items/functions, such as spa jets, spa lights and pool lights.



ScreenLogic interfaces

For even greater control, add an optional ScreenLogic Interface to your Pentair automation system and access your pool from practically anywhere and at any time using your smartphone, computer, mobile digital device or Apple Watch wrist wearable device.



THE FAMILY OF INTELLITOUCH® CONTROL SYSTEMS

S-Standard O-Optional
N-Not available N/A-Not applicable

| | IntelliTouch i5+3 Systems Pool/Spa Combo | IntelliTouch i7+3 Systems Pool/Spa Combo | IntelliTouch i9+3 Systems Pool/Spa Combo | IntelliTouch i5+3S Systems Pool or Spa | IntelliTouch i9+3S Systems Pool or Spa | IntelliTouch i10+3D Systems Pool/Spa w/Dual Equip. | IntelliTouch i5X Systems Expansion Center | IntelliTouch i10X Systems Expansion Center |
|--|---|---|---|---|---|---|--|---|
| Filter pump control | S | S | S | S | S | S | N/A | N/A |
| Pool/spa control of 2 motorized valves | S | S | S | N | N | N | N/A | N/A |
| Digital thermostatic heater control | S | S | S | S | S | S | N/A | N/A |
| Aux 1 control circuit | S | S | S | S | S | S | S | S |
| Aux 2 control circuit | S | S | S | S | S | S | S | S |
| Aux 3 control circuit | S | S | S | S | S | S | S | S |
| Aux 4 control circuit | S | S | S | S | S | S | S | S |
| Aux 5 control circuit | N | S | S | N | S | S | S | S |
| Aux 6 control circuit | N | S | S | N | S | S | N | S |
| Aux 7 control circuit | N | N | S | N | S | S | N | S |
| Aux 8 control circuit | N | N | S | N | S | S | N | S |
| Aux 9 control circuit | N | N | N | N | N | N | N | S |
| Aux 10 control circuit | N | N | N | N | N | N | N | S |
| Valve 1 control from Aux circuit or solar | S | S | S | S | S | S | S | S |
| Valve 2 control from Aux circuit or solar | S | S | S | S | S | S | S | S |
| Valves 1 and 2 control from feature circuit | S | S | S | S | S | S | S | S |
| Valves 3 – 5 control from feature circuit | O | O | O | O | O | O | O | O |
| Macro feature for combining Aux circuits | S | S | S | S | S | S | S | S |
| Telephone remote control of any one circuit | O | O | O | O | O | O | O | O |
| 24-hour/7-day programming of any circuit | S | S | S | S | S | S | S | S |
| Countdown timer for any circuit | S | S | S | S | S | S | S | S |
| Remote control and monitoring software for service pros | O | O | O | O | O | O | N/A | N/A |
| Supports all models of IntelliBrite® 5g LED Pool and Spa Lights | S | S | S | S | S | S | S | S |
| Swimming Colors, Color-Set and Sync Control for SAM/SAL/IntelliBrite light control | S | S | S | S | S | S | S | S |
| Solar heating or heat pump control | S | S | S | S | S | S | N/A | N/A |
| 2-speed pump control | O | O | O | O | O | O | N/A | N/A |
| LCD brightness/contrast adjustment | S | S | S | S | S | S | N/A | N/A |
| LED indicators with 4 brightness levels | S | S | S | S | S | S | N/A | N/A |
| Up to 38 Aux circuits, 20 Valve circuits | N | N | O | N | O | O | N/A | N/A |

AVAILABLE FROM:



1620 HAWKINS AVE, SANFORD, NC 27330 800.831.7133 WWW.PENTAIRPOOL.COM

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