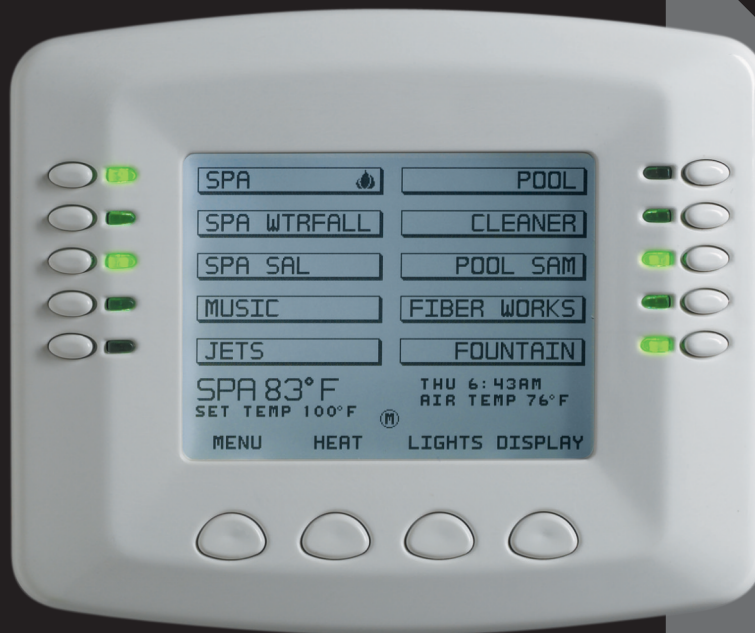


# IntelliTouch®

Pool and Spa Control Systems



## Simple, convenient, flexible and expandable... the truly intelligent pool and spa control system

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, IntelliTouch makes sure all your equipment operates at peak efficiency for minimum energy usage and cost. It even helps protect your equipment investment. IntelliTouch senses conditions that could hamper operation and alerts you to these situations or takes automatic corrective action.

## 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 pools by choosing Eco Select™ branded products for your swimming pool.

“Simple”  
really means simple



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

## A basic IntelliTouch® system involves just three key elements

**First** is the power center installed at your pool equipment pad that 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, Pocket PC or Standard PC interfaces

Now, for all its technical sophistication and range of control capabilities, IntelliTouch® system is very simple to program and simple to use. And 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 important, other ways.

### IntelliTouch saves you money

Pinpoint control over equipment operating schedules saves money.

Count-down 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. And 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 IntelliTouch you can also control money-saving variable-speed pumps and solar heating systems.

### Built-in sensors protect your investment as well

IntelliTouch includes 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 also alerts you to any problems it may be having and tells you when service is needed.

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

# 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 with IntelliTouch.

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 also offers 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 on previous iS10 installation.

Controls any ten 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 VS or VF pump speed.

### Indoor control panel



Control all functions of the IntelliTouch control system from the comfort of your home.

### ScreenLogic II® interfaces



ScreenLogic II interfaces allow programming and operation of IntelliTouch and EasyTouch from Digital Tablets or personal PCs. And now, a ScreenLogic II app is available to access your IntelliTouch and EasyTouch system from your iPad®, iPhone® and iPod touch®.



# The Family of IntelliTouch® Systems

S-Standard O-Optional

N-Not available N/A-Not applicable

|   | IntelliTouch 15+3<br>Pool/Spa Combo | IntelliTouch 17+3<br>Pool/Spa Combo | IntelliTouch 19+3<br>Pool/Spa Combo | IntelliTouch 15+3S<br>Pool or Spa | IntelliTouch 19+3S<br>Pool or Spa | IntelliTouch i10+3D<br>Pool/Spa w/dual equip. | IntelliTouch 15X<br>Expansion Center | IntelliTouch i10X<br>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  | S                                   | S                                   | S                                   | S                                 | S                                 | S   | S                                    | S                                     |
| Valves 1 & 2 control from feature circuit                               | N                                   | O                                   | O                                   | N                                 | O                                 | O   | O                                    | O                                     |
| Valves 3 – 5 control from feature circuit                               | N                                   | O                                   | O                                   | N                                 | O                                 | O   | O                                    | O                                     |
| Macro feature for combining Aux circuits                                | N                                   | S                                   | S                                   | N                                 | 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                                     |
| Count-down timer for any circuit  | S                                   | S                                   | S                                   | S                                 | S                                 | S   | S                                    | S                                     |
| Remote control & monitoring software for service pros                   | O                                   | O                                   | O                                   | O                                 | O                                 | O   | N/A                                  | N/A                                   |
| Supports all models of IntelliBrite® LED pool and spa lights            | S                                   | S                                   | S                                   | S                                 | S                                 | S   | S                                    | S                                     |
| Swimming Colors™, Color-Set™ & Sync Control for SAM®/SAL® light control | S                                   | S                                   | S                                   | N                                 | S                                 | S   | S                                    | S                                     |
| Solar heating or heat pump control                                      | O                                   | O                                   | O                                   | O                                 | O                                 | O   | 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                                    | O                                     |

## AVAILABLE FROM:



### Head Office

Pentair AU/NZ:

1-21 Monash Drive,  
Dandenong South, Vic 3175

### Australia

National Customer Service: Phone: 1300 137 344  
Fax: 1800 006 688

National Dealer Locator: Phone: 1800 664 266

Email: au.sales@pentair.com  
Web: www.pentair.com.au

### New Zealand

National Customer Service: Phone: 0800 654 112  
Fax: 0800 806 642

National Dealer Locator: Phone: 0800 664 269

Email: nz.sales@pentair.com  
Web: www.pentair.co.nz

### International Australia/New Zealand

Phone: +61 3 9709 5800  
Fax: +61 3 9709 5888

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pumps / filters / heaters / heat pumps / automation / lighting / cleaners / sanitizers / water features / maintenance products