INTELLITOUCH®

POOL AND SPA CONTROL SYSTEM

A truly intelligent pool and spa control system.

PENTAIR

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. 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.

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 thev 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.

A BASIC INTELLITOUCH SYSTEM INVOLVES JUST THREE KEY ELEMENTS

• **First** is the Power or Load 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, or our ScreenLogic Interface using controllers such as your Android® and iOS® device, web browsers on Mac® and PC computers.

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.

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.

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 using controllers such as your Android and iOS device, web browsers on Mac and PC computers.

INTELLITOUCH®
POOL AND SPA CONTROL SYSTEM

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 Equipment	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

eco select®

The IntelliTouch Control System has earned the Eco Select® brand distinction as one of the greenest and most efficient choices from Pentair.

TRADEGRADE

The TradeGrade family of products is exclusively made for and sold by the world's most demanding pool professionals.

PENTAIR

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