



 **Pentair**  
*Pool Products®*

# Compool® Pool and Spa Automation

*Automated heating, lighting, cleaning...as easy as touching a button.*



## Just imagine . . .

No need to go outside to operate your pool and spa! No more manual valve switching, turning on pumps and heaters, or setting temperatures! No more running back and forth to check spa temperatures! You don't have to remember to turn cleaner pumps off to avoid pump damage! No more manual operation of jets, booster pumps, lights...you can even control everything with a spa-side remote! Compool® keeps your pool and spa in perfect condition, ready for you to enjoy!



# With a Compool® automated control system, operating your pool and spa is as easy as touching a button.

You want your pool to be relaxing and fun, not just another chore.

With Compool, you can operate your pool and spa from a control panel inside your home. Just press a button and you can control your pool, spa, and landscape lights, automatic cleaners, fountains, even water temperature. Automate your heating, cleaning and filtration cycles, so that you never have to worry about a clean and comfortable pool. Most important, Compool systems are simple, with no complicated menu selections or sequences to memorize. Easy to use programming buttons let you come home to a pool or spa that is ready to enjoy.



## Remote control options:



Four button spa-side remote controls features such as filter, jets, heat boost, and lights.



Eight-function spa-side remote displays water temperature.



Telephone remote control lets you turn on your spa from any touch-tone phone.

## Even more options:

Solar control automatically switches from solar to back-up heater when solar is not available.

Dimming circuits allow you to dim lighting from either the indoor panel or outdoor remote control.

**Whether you have a pool, separate pool and spa, or pool/spa combination, there is a Compool control system that's right for you. Here's why tens of thousands of pool owners around the world have chosen Compool:**

- **One-touch function**—control for ease and convenience
- **Carefree operation**—because Compool remembers for you
- **Energy savings**—set your system to reduce energy consumption and take advantage of off-peak electrical rates
- **Extended equipment life**—because you operate equipment safely, and only when needed
- **More enjoyment**—Compool is the hassle-free way to enjoy your pool and spa!

**Standard features for Compool pool/spa combination control systems (CP3400, CP3600, CP3800)**

- Programmable pool, spa, and auxiliaries
- Up to four on/off programs per circuit
- Countdown timer on any circuit
- One-time use program
- Spa-side remote lockout button
- Recirculating freeze protection
- Heater cool-down cycle
- Pool cleaner/filter pump interlock
- Temperature display, Fahrenheit or Celsius
- Three-hour filter pump override
- Use with gas heater, electric heater, heat pump, or solar heating
- Elevated spa waterfall control
- Heat boost from spa-side remote control
- Override buttons at equipment pad
- Pool and spa thermostats accurate to one degree Fahrenheit

# Whether you have a pool, a separate pool and spa, or a pool/spa combination, there's a Compool® system that's right for you.

The Family of Compool Systems	CP3800 Pool/Spa Combo	CP3600 Pool/Spa Combo	CP3400 Pool/Spa Combo	CP100 Pool/Spa Combo	CP30 Pool/Spa Combo	CP3810 Pool Only or Spa Only	CP3820 Landscape Feature	CP3830 Separate Pool and Spa
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	N	S	S	S
Aux 4 control circuit	S	S	N	N	N	S	S	S
Aux 5 control circuit	S	S	N	N	N	S	S	S
Aux 6 control circuit	S	N	N	N	N	S	S	S
Aux 7 control circuit	S	N	N	N	N	N	S	N
Indoor control panel with electronic timer	S	S	S	N	N	S	S	S
Digital thermostats and temperature display	S	S	S	N	N	S	S	S
Heater cool-down cycle	S	S	S	S	S	S	S	S
Spa-side remote capability with heat boost	S	S	S	N	N	S	S	S
Power center w/mechanical time clock	N/A	N/A	N/A	S	S	N/A	N/A	N/A
Power center w/ 3 or 4 relays; service switches for all equip.	S	S	S	S <sup>1</sup>	S <sup>2</sup>	S	S	S
100-amp circuit breaker sub-panel	O	O	O	O	O	O	O	O
Two valve actuators	S	S	S	S	S	N	N	N
Water temperature sensor	S	S	S	S	N	S	S	S
Freeze protection	S	S	S	O	O	S	S	S
Remote switch plate with toggle switches	N/A	N/A	N/A	N/A	S	N/A	N/A	N/A
Solar control sensor	O	O	O	N	N	O	O	O
Two speed filter pump control	O	O	O	N	N	O	O	O
Spa-side remote control	O	O	O	O	N	O	O	O
Additional indoor remote control panels	O	O	O	N	N	O	O	O
Telephone remote control	O	O	O	N	N	O	O	O
Light dimming	O	O	O	N	N	O	O	O
Additional valve actuators	O	O	O	O	O	O	O	O
Pool cleaner time clock	N/A	N/A	N/A	O	O	N/A	N/A	N/A
100 foot hook-up cable	N/A	N/A	N/A	N/A	S	N/A	N/A	N/A
150 foot hook-up cable	S	S	S	N/A	N/A	S	S	S
300 foot hook-up cable	N/A	N/A	N/A	S	N/A	N/A	N/A	N/A

S - Standard O - Optional N - Not Available N/A - Not applicable <sup>1</sup> Four relays with CP100. <sup>2</sup> Three relays with CP30.

## Pool/Spa Combinations (with one pump and filter system)

The CP3800 features an indoor control panel with electronic timer, digital thermostats, and temperature display for pool and spa. The CP3800 controls basic circulation and heating equipment, as well as seven additional functions, such as pool and landscape lighting, automatic pool cleaners, fountains, waterfalls, and more.



CP3800

The CP100 is an indoor control panel featuring push-button controls for pool-spa switching and control of three additional functions, and also includes pool and spa temperature display.



CP100

The CP30 is a remote plate with toggle switches for pool-spa switching, heater control (single or dual thermostat), and control of two additional functions.



CP30

## Pool Only or Spa Only

The CP3810 is designed specifically to control functions for one body of water with a single filtration system.

## Separate Pool and Spa

The CP3830 is the perfect choice if you own a pool and spa with separate filtration systems.

## Landscape and Water Features

The CP3820 is ideal for controlling landscape lighting, fountains, and waterfalls.



Because reliability matters most

Phone: 800-831-7133 • Fax: 800-284-4151  
www.pentairpool.com