



WATER QUALITY MANAGEMENT MADE EASY.

Powerful yet affordable pH/ORP automation.

By maintaining optimum conditions for pH balance and chlorine effectiveness, HCC Series water chemistry controllers help prevent recreational water illnesses and improve swimmer comfort while protecting costly pool equipment.

TRY IT WITH



Bringing the benefits of salt chlorination to your pool is easy when you combine your HCC Series pH/ORP controller with a **Saline C® Series** salt chlorination system. You'll enjoy reduced chemical costs and easy single-vessel installation—and your guests won't be able to get enough of the silky soft water.



TOTAL-PACKAGE PERFORMANCE

Designed with fully programmable microprocessor-based technology, HCC Series systems come factory-assembled with everything you need for simple pH or total pH/ORP management. Complete package models include chemical feed equipment for added convenience.



SUPERIOR SENSOR TECHNOLOGY

With commercial-grade pH sensors and purity platinum ORP sensors, HCC Series systems offer unparalleled performance and longevity. Programmable pH or ORP overfeed timers and alarm notifications protect against dangerous chemical imbalances.



EASY TO USE AND MAINTAIN

HCC Series systems offer proportional or fixed feed options for reliable and accurate dosing and are made of durable materials designed to resist damage by aggressive pool chemicals. Maintenance is simple, and NSF/ANSI Standard 50 certifications provide added peace of mind.



HCC 4000 WIRELESS WATER CHEMISTRY CONTROLLER

The HCC 4000 Series controllers offer affordable, wireless water chemistry control to ensure safe and comfortable pH/ORP levels. Featuring customizable chemical feed mixing, it's simple to set the length and frequency of feed times for more consistent pH and sanitization levels. HCC 4000 controllers are the only HCC Series controllers that are compatible with the Hayward® PoolComm® app—meaning remote access, monitoring and control of commercial pool water quality is possible from any web-enabled device.



- » **Wireless design** can transmit an infinite amount of chemical reading data to the Hayward PoolComm app
- » **Comes completely assembled** for fast, easy installation
- » **Includes sensors and an in-line strainer** for additional protection
- » **Internally stores and displays** daily average chemical readings for up to 10 days
- » **Calculates derived free chlorine** and displays PPM
- » **1-year limited warranty** on controller and sensors
- » **NSF Certified**

PART NUMBER	DESCRIPTION	CARTON	
		QTY	WEIGHT
HCC4000WIFI	CC 4000 Hayward Chemistry Controller-pH and ORP-with Wi-Fi	1	15 lbs.
HCC4000WIFIAU	HCC 4000 Hayward Chemistry Controller-pH and ORP-with Wi-Fi and Gold ORP Sensor	1	15 lbs.

HCC 2000 AUTOMATED pH/ORP CONTROLLER

The HCC 2000 Series are powerful yet affordable microprocessor-based pH/ORP controllers. The controllers feature proportional feed to ensure precise water chemistry and reduced maintenance. The HCC 2000 complete package is complemented by reliable chemical feed equipment, providing the ultimate one-stop-shop experience. This water chemistry controller package comes complete with flow cell, flow sensor and pre-mounted peristaltic feed pumps for pH and chlorine adjustment.



- » **Advanced microprocessor-based design** technology
- » **Comes with chemical feed equipment** compatible with all existing chemical feed systems: chlorine, bromine, electronic chlorine (salt) generators, acid and CO₂
- » **Simple-to-operate user interface** with easy-to-read LED display
- » **Complete package** offers a total chemical automation system for easy installation and ultimate convenience
- » **1-year limited warranty** on controller and sensors
- » **NSF/ANSI Standard 50 Certified** (HCC 2000 only)

PART NUMBER	DESCRIPTION	CARTON	
		QTY	WEIGHT
HCC2000	HCC 2000 pH and ORP Water Chemistry Controller	1	11
HCC2000-AU	HCC 2000 pH and ORP Controller with Gold ORP Sensor	1	11
HCC2000-CP	HCC 2000 pH and ORP Complete Package with pre-mounted Chemical Feed Pumps	1	20

HCC 1000 AUTOMATED pH CONTROLLER

The HCC 1000 is a single channel pH water chemistry controller that provides powerful technology in a simple, affordable package. The controller ensures pH is precisely maintained to optimize chlorine effectiveness. The HCC 1000 features a pH sensor, water chemistry controller, flow cell and pressure sensor, all factory-assembled and pre-mounted on a durable PVC backboard. The complete package additionally includes a chemical feed pump mounted on the PVC backboard for ultimate convenience.



- » **Perfect for new and existing applications**, especially saltwater pools
- » **Proper pH maintenance** enhances chlorine effectiveness, swimmer comfort and safety
- » **Factory engineered, pre-configured** to ensure simple professional installation
- » **1-year limited warranty** on controller and sensors
- » **NSF/ANSI Standard 50 Certified** (HCC 1000 only)

PART NUMBER	DESCRIPTION	CARTON	
		QTY	WEIGHT
HCC1000-PH	HCC 1000 pH Controller	1	10

*CE Certified

TECHNICAL SPECIFICATIONS

Display Range	pH 0.0-9.9
Setpoint Range	pH 7.0-8.0
Default Settings	pH 7.5
Calibration Range	pH 2.0 pH +/-
Control Accuracy	pH 0.1 pH
Mode Selections	pH Feed Auto/Off/Manual
	pH Selection Acid/Base
	pH Mode Auto/Set/Calibrate
Safety Systems	pH Audible & Visual Alarms
	Controller Unit Diagnostic Self Test
	Required Flow Sensor
pH & Sensor	Optional Remote Alarm
	Casing Material Molded ABS
	Junction Type Teflon Reference
	Wet End 1/2" NPT
Sensor Output Signal Requirements	Connector Shielded BNC
	0-14 pH
Power Input	120/240 Volt AC, 10 AMP 50/60 Hz
	pH Feed - 4 Amp / 120 VAC
Outputs	pH Feed - 4 Amp / 240 VAC
	pH Feed -1Amp / Dry Contact
	pH Feed - 1 Amp / Dry Contact
	Remote Alarm - 1 Amp / Dry Contact

OPTIONAL EQUIPMENT

RS232 Computer Interface Cable

Thermal Printer

Three-Year Professional Series Sensor



COMMERCIAL AUTOMATION ACCESSORIES

Part Number	Description	Carton	
		Qty.	Weight
AC003	Residential CO ₂ pH Control System	1	5.0 lbs.
AC004**	Standard CO ₂ System	1	7.0 lbs.
AC005	High Output CO ₂ System	1	7.0 lbs.
AC006	Auto Switch Over for CO ₂ system	1	6.0 lbs.
AC015	110 VAC Brass Body Solenoid Valve	1	3.0 lbs.
AC016	24 VAC Brass Body Valve 3/4"	1	3.0 lbs.
AC018	110 VAC Stainless Steel Body Solenoid Valve	1	3.0 lbs.
AC025	Stenner Pump Variable Pump Output 85 GPD	1	9.0 lbs.
AC030	Stenner Pump Fixed Pump Output 50 GPD	1	9.0 lbs.
AC0317	BNC Sensor Connector Adaptor	1	1.0 lbs.
AC035	Peristaltic Feed Pump 31 GPD	1	5.0 lbs.
AC063	Molded Flow Cell Complete w/Valves and Floating Flow Sensor	1	2.0 lbs.
AC065	Molded Flow Cell Complete for Conductivity Sensor	1	2.0 lbs.
AC075	Machined Flow Cell w/Rotary Flow Sensor	1	6.0 lbs.
AC080	Acrylic Flow Cell Complete for Conductivity Sensor	1	5.0 lbs.
AC090	Flow Cell-Assembled Less Sensor	1	2.0 lbs.
AC316	CAT 5000 [®] Temperature Sensor	1	1.0 lbs.
AC320	Cbl, 15ft Temp.sensor Extension	1	1.0 lbs.
AC325	Cbl, 30ft Temp.sensor Extension	1	1.0 lbs.
AQL-CHEM4-ACID*	Complete pH Chemical Feed System with 15 Gallon Tank and Containment Tray	1	24.0 lbs.
AQL-CHEM4-CHLOR	Complete Cl Chemical Feed System with 15 Gallon Tank and Containment Tray	1	24.0 lbs.
DF010	Digital Flow Meter	1	2.0 lbs.
DF050	Saddle Clamp Kits 6.0" for Sch 40	1	2.0 lbs.

Part Number	Description	Carton	
		Qty.	Weight
LS010	Optical Level Sensor	1	1.0 lbs.
LS020	Top Mount Tank MTG Level Kit	1	1.0 lbs.
LSE25	Cable-Ext,Opt Flow Sensor 25ft	1	2.5 lbs.
LSE50	Cable-Ext,Opt Flow Sensor 50ft	1	5.0 lbs.
PRO15-2	pH Probe 24" Cable	1	1.0 lbs.
PRO15-10	pH Probe 120" (10') Cable	1	1.0 lbs.
PRO25-AU-2	ORP Probe 24" Cable AU=Gold Tip	1	1.0 lbs.
PRO25-AU-10	ORP Probe 120" (10') Cable AU=Gold Tip	1	1.0 lbs.
PRO25-2	ORP Probe 24" Cable	1	1.0 lbs.
PRO25-10	ORP Probe 120" (10') Cable	1	1.0 lbs.
PRO55-2	Conductivity Probe NaCl 24" Cable	1	1.0 lbs.
PRO65	Conductivity, NaCl, and Temperature Sensor - Solid State for CAT 6000 [®]	1	1.0 lbs.
PRO75	True Free Chlorine Sensor - Solid State for CAT 6000	1	1.0 lbs.
PS001	Probe Saver Kit	1	2.0 lbs.
RA030W	Remote Wi-Fi [®] Antenna - 2.5GH Frequency - with 10' Cable	1	5.0 lbs.
RA035C	Remote Cellular Antenna - Penta Band - with 10' Cable	1	5.0 lbs.
WL010	Water Level Control Kit	1	5.0 lbs.



**STANDARD CO₂ SYSTEM



pH/Cl CHEMICAL FEED SYSTEMS

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