

WATER CHEMISTRY CONTROL MADE EASY.

Easy, cost saving water quality management

Using the CAT 4000 system, you can easily log onto PoolComm[®] to activate your wireless account and begin monitoring your water quality. Using your personal PoolComm account, you can view water quality data, print charts, analyze graphs, customize your settings and receive alarm notifications via email or SMS.



PROFESSIONAL PACKAGE



STANDARD PACKAGE



MOBILE MANAGEMENT OPTIONS

Works with PoolComm to remotely monitor and control commercial water quality settings and readings from any web-enabled mobile device, anywhere in the world.



RELIABLE REMOTE SYSTEM ACCESS

Save time and money with wireless access via cellular and Wi-Fi, eliminating the need for dedicated analog phone lines. CAT 4000 offers simple, reliable wireless system access 24/7.



SIMPLE INSTALLATION WITH POWERFUL RESULTS

Easy install, works with existing equipment. View, print, and receive water quality data and alarms via email or text after effortless PoolComm setup.

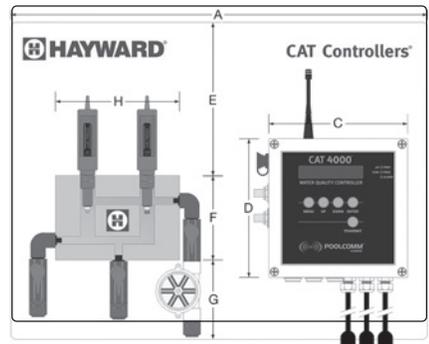


TECHNICAL SPECIFICATIONS

Enclosure	7" x 7" x 2.3" glass-filled polycarbonate
Interface	UV-protected Lexan membrane switch
Certifications	UL94-5V (UL746 C5), NEMA type 1, 4, 4X, 6, 12, 13 NSF / ANSI Standard 50
Display	2 x 20 character vacuum fluorescent
Keys	Embossed with stainless tactile domes
Display Range	pH 1.0-9.9 / ORP 5-995 mV
Flow Cell	Standard Pack-Injection Molded Flow Cell-AC063 Professional Pack-Acrylic Flow Cell-AC075
Backboard	CNC machined and beveled PVC
Flow Sensor	Standard Pack-Magnetic Float Style-CAX-20206 Professional Pack-Rotary Flow Sensor-CAX-20203 Optional-Digital Flow Sensor (DF010) & Saddle Clamp
Power Input	USA - 15 Amp, 120 VAC 60 Hz Intl. - 10 Amp, 230 VAC 50/60 Hz*
Communications	Cellular (Fees Apply) or Wi-Fi (Free) Based
Internet URL:	poolcomm.com
Mobile App	Available for iPhone® and Android™ devices
Latency	< 5 minutes per path
Alarm Format	Email, text message, visual, audible
Safety Systems	pH low and high alarms ORP low and high alarms pH priority feed Supplemental feed modes pH and ORP overfeed timeout Flow alarms pH Interlock
Set Point Range	pH 7.0-8.0 ORP 200-995 mV
Control Accuracy	pH +/- 0.1 pH ORP +/- 5.0 mV
Alarm Ranges	pH - low 6.0 pH / high 9.0 pH ORP - low 200 mV / high 995 mV
Mode Selections	pH automatic / off / manual for 30 minute direct feed ORP automatic / off / manual for 30 minute direct feed pH feed - acid or base ORP mode - auto / set pH mode - auto / set / calibrate
Optional Equipment	Optical level sensors Digital flow rate sensor Rotary flow sensor Remote dome antenna
Outputs	pH feed, 4 Amp, 115 VAC ORP feed, 4 Amp, 115 VAC AUX - 1 - dry contact, 1 Amp max
Warranty	5-year limited warranty on controller 2-year warranty on sensors 1-year warranty on wearable items

CAT 4000 SYSTEMS

PART NUMBERS	DESCRIPTION	CARTON QTY	CARTON WEIGHT
CAT-4000-WIFI	CAT 4000® Standard Package** with Wi-Fi	1	15 lbs.
CATPP4000WIFI	CAT 4000 Professional Package† with Wi-Fi	1	20 lbs.
CATPP40000CELL	CAT 4000 Professional Package† with Cell	1	20 lbs.
CATPP4000WIFIAU	CAT4000 Professional Package† with WiFi TRANCVR with GOLD TIP ORP (Salt Application)	1	20 lbs.



DIMENSIONS

A	21"
B	16"
C	8.25"
D	4.5"
E	8"
F	16"
G	7"
H	3.125"

ACCESSORIES & OPTIONAL EQUIPMENT

PART NUMBER	DESCRIPTION	CARTON QTY	CARTON WEIGHT
HCSC110	Saline C® 11.0 Salt Chlorine Generator	1	50 lbs.
HCSC60	Saline C® 6.0 Salt Chlorine Generator	1	25 lbs.
HCSJBOX-BU	Sanitizer Back-up Junction Box	1	3 lbs.
PTC15	Variable Speed 50 GPD Chemical Feed Pump and 15 Gallon Tank Combo Kit	1	15 lbs.
PTC30	Variable Speed 50 GPD Chemical Feed Pump and 30 Gallon Tank Combo Kit	1	35 lbs.
AC004	Standard CO ₂ System	1	7 lbs.
AC005	High Output CO ₂ System (100,000 Gallons+)	1	7 lbs.
AC006	CO ₂ Auto Tank Switch Over System	1	6 lbs.
AC015	Valve-Brass 110 VAC, 3/4" IN (Erosion Feeder)	1	3 lbs.



CO₂ FEEDER



pH/Cl CHEMICAL FEED SYSTEMS



SALINE C® SYSTEM

*For international version and part number information, please contact your local Hayward Sales Representative

**Standard Package includes Molded Flow Cell and Float-Style Flow Sensor

†Professional Package includes Machined Acrylic Flow Cell and Rotary Flow Sensor

» haywardcommercialpool.com » 1-800-HAYWARD

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