Convergent Water Controls

Swimming Pool Automated Control Sytem
POOL CENT-PHORPFCLTCL

Measured Parameters

- pH
- ORP
- Temperature
- Free Chlorine
- Total Chlorine
- Combined Chlorine (calculated)

Key Features

- Colour touch screen display of all parameters
- Amperometric Chlorine measurement
- Includes shock chlorination, flocculant output & filter backwashing functionality
- Full remote control via ERMES web portal
- Datalog download via USB
- Alarm notifications via SMS and/or email

Included

- EMEC CENTURIO POOL Controller
- Ethernet Web Connectivity
- USB/Modbus
- Sensors: pH, ORP, Free Chlorine, Total Chlorine, Temperature
- Sensor holder including flow switch
- Sample Filter
- All components mounted on backboard for easy installation
- Sample Point
- 20m roll of sample tubing

Optional

- Conductivity Measurement
- 4G Web Connectivity

emec®
SIMPLE AS WATER

Applications

Commercial Aquatic Centres

Learn to Swim

Hydrotherapy Pools

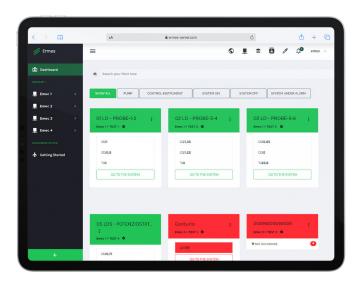t: 1800 137 954
e: sales@cwc.com.au
w: www.cwc.com.au

ERMES Online Web Portal - Complete Remote Control

Through ERMES, it is possible to supervise and manage the parameters & functions of EMEC controllers, including:

- Controller inputs
- Tank levels
- Temperature
- Setpoints & Settings

- Readings
- Alarms
- Logs
- Graphs

You can easily read, analyse and modify program settings in real time from your PC, smartphone or tablet, via a web browser.

Key Technical Data*

	Range (Resolution)	Component Part No.
EMEC Centurio Controller		EMEC CENTPO
pH Sensor	0-14 pH (0.01 pH)	EMEC EPHSN6
ORP Sensor	0-999 mV (1 mV)	EMEC ERHSN6
Free Chlorine Sensor (Default) Non-Cyanuric Acid treated pools	0-20 mg/l (0.01 mg/l)	EMEC SCL3N/20
Free Chlorine Sensor (Optional) - Cyanuric Acid treated pools	0-20 mg/l (0.01 mg/l)	EMEC SCL3S/20
Total Chlorine Sensor	0-20 mg/l (0.01 mg/l)	EMEC SCL8/20
Temperature Sensor	0-100°C (0.1°C)	EMEC ETEPT
Sensor Holder		EMEC PEF22
Sample Filter		EMEC NFIL/60

Control Type	On/Off, Proportional PWM, Proportional (Pulse)	PWM = Pulse Width Modulation (i.e. pump ON/OFF cycle varies depending on deviation from setpoint)
Dimensions	570 (w) x 470 (h) mm	

* For detailed specifications please refer to 'Swimming Pool & Spa Automated Dosing Systems Brochure'

Complete your pool control system with chemical pumps & accessories from CWC: