

MULTIPARAMETER CONTROL SYSTEM



CENTURIO POOL

for Swimming Pools and Spas

CENTURIO POOL is an innovative and all encompassing multiparameter control system for swimming pools and spas

NEW CASE DESIGN BY GIUGIARO DESIGN

- New "EASY-MOUNT" system
- Easy side-opening hinged access

HARDWARE & SOFTWARE

- High-performance ARM A5 microprocessor
- Large capacity storage
- LINUX Operating System
- Multi-language
- Cross platform software
- Integrated web server

COMMUNICATION

- Ermes Online Remote Control
- LAN and MODBUS as standard
- WIFI and GSM/3G/4G optional

TOUCHSCREEN DISPLAY

- Large 4" LCD full colour display

CHANNELS

Up to 10 channels (6 analog)

- pH
- ORP
- Chlorine
- Tracers
- mA INPUT
- Turbidity
- Potentiostatic
- Dissolved Oxygen
- Laser Level Transmitter
- Inductive Conductivity
- Conductivity
- Corrosion



SETUP WIZARD

Assisted programming helper for first setup



REMOTE CONTROL

Smartphone, tablet and computer



SETTINGS UPLOAD

Remote or USB upload of settings

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Certikin
FLUIDRA

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DATA	CENTURIO POOL
Interface	
Screen	4.3" Colour Touch Screen
Reading Parameters	
Total Allowable Reading Channels	10
Free Chlorine	Closed AMP Probe Reading, Control
pH	Reading, Control
Temperature	Reading, Control
ORP	Optional - Reading, Control
Conductivity	Optional - Reading, Control
Total Chlorine	Optional - Reading, Control
Combined Chlorine	Optional - Reading, Control
Active Free Chlorine	Optional - Reading
Turbidity	Optional - Reading, Control
Automatic Sensor Cleaning	Yes
Variable Sample flow Compensation	Optional
Inputs	
Flow Input	1
Digital Inputs	8
Variable Chemical Tank Level Sensors	"Reading, Control Optional - Variable Level Sensor Modules"
Backwash Water Meter Input	Yes
Outputs	
0/4-20mA	6
Relay	"8 Powered 2 Volt Free"
LED Flow Block Alarm Status	Yes
Optocouple Pulse	8
Flocculant	1
Daily/Weekly Timer	"6 Outputs 0-10 Timers per Day"

DATA	CENTURIO POOL
Control Types	
Control Types	On/Off, Proportional, Pulse
Swimming Pool Control Functions	
Shock Chlorination Function	Yes
Backwash Dechlorination Function	Yes
Automatic Backwash Timer Function	Yes
Heating Control	Yes
Pool Cover Timer Control	Yes
Pool Water Feature Timer Control	Yes
Pool Lighting Timer Control	Yes
Data Logging	
Local Data Logging	USB and Graphical
Local Connectivity	Yes
Local RS485 Connectivity	Yes
MODBUS	Yes
Remotely Hosted Webserver	
Remote Webserver	"ERMES - Local Analytics and Full Control"
Webserver Interfaces	
Ethernet Connectivity	Yes
Cellular Connectivity	Optional
WIFI Connectivity	Optional
Updates and Configuration	
Software Updates	Live Internet Updates
Storage of Settings	"Multiple Restore Points & the Default settings can be saved/restored"
Aftersales	
Warranty	5 Years