

# PoolCOP Genesis



## WHY POOLCOP GENESIS?

A pool that gets just a little more perfect every day!

Cutting-edge technologies and the Big Data Cloud platform bring a new dimension to the maintenance and management of your pool.

Equipped with this intelligence, PoolCOP gets to know your pool inside out. It monitors, analyses and logs information to help improve its performance, and reduce its consumption of water, energy and chemical products.

Intelligent, modern and ecological, PoolCOP transforms your pool and your time spent in it.

PoolCOP Genesis is compatible with all swimming pools and filtration configurations.



### COMFORT

Automated intelligence so you can take control



PoolCOP Genesis' main advantage: **COMPATIBILITY** with all swimming pools and filtration systems



### PERFORMANCE

The ability for you to connect to the Cloud to analyse your pool and optimise its operation

## The essentials:

Whether it's a private or public pool, PoolCOP ensures total management and maintenance. It really is you that's in control!

Whether it's filtration, water temperature, lighting, water level, water balance or even disinfection, all functions are controlled, managed and optimised. Powered by BigPool\*, PoolCOP ensures all functions are carried out perfectly, in real time via the Cloud.

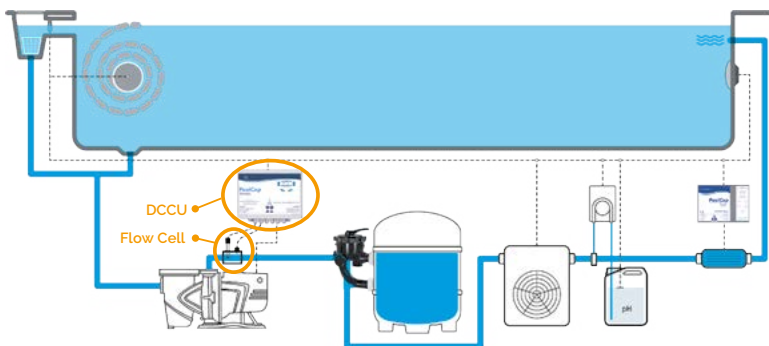
This advanced artificial intelligence, alongside the Big Data features, frees you from any constraints. It also anticipates any problems thanks to its anomaly detection system.

Everything is under control and accessible in a few clicks!










\* High performance database management system.

<b>REFERENCE</b>	GNA30AA-D
<b>MAIN POWER SUPPLY, CONSUMPTION</b>	220VAC / 50Hz 0.4 A
<b>PACK CONTENTS</b>	<ul style="list-style-type: none"> <li>• Data Control and Communication Unit DCCU with water pressure, water temperature and air temperature sensors</li> <li>• Flow Cell for water pressure, water temperature sensors and the pH+ORP sensor (pH+ORP sensor sold separately)</li> <li>• Accessory pack with installation and user guide</li> </ul>
<b>GUARANTEE</b>	24 months
<b>DISPLAY AND CONTROLS</b>	On the DCCU, via web interface
<b>CCU PROTECTION</b>	IP54
<b>OPERATING TEMPERATURE</b>	-5°C to +45°C
<b>PH AND ORP SENSORS "FLOATING REFERENCE"</b>	SO4902 for CL injection; SO4903 for Electrolysis
<b>MEASUREMENT RANGES</b>	Air temperature: -30°C to +65°C Water temperature: 0°C to +60°C Water pressure: -0.9 to 2.5 bar Water level: Very High - High - Normal - Low pH S.U.: 4 to 14 ORP/Redox: 0 to 999mV Consumables level: Normal - Low
<b>PROGRAMMABLE RELAYS</b>	Pump: 1 relay, 0-230VAC 6A Auxiliaries: 6 multifunctional relays, 0-230VAC 6A Regulation pH: 1 relay, 0-230VAC 6A
<b>PROGRAMMABLE INPUTS</b>	Inputs: 2, potential free, open/closed action
<b>COMPLIANCE, ACCREDITATION, CERTIFICATION</b>	CE, WEEE (UL & NSF 50 Certified version available)
<b>INSTALLATION COMPATIBILITY</b>	<ul style="list-style-type: none"> <li>• New swimming pool</li> <li>• Swimming pool upgrade</li> </ul>
<b>COMPATIBLE ADD-ONS</b>	<ul style="list-style-type: none"> <li>• Water level kit</li> <li>• Treatment packs</li> <li>• XM8 Extension Module</li> <li>• Variable speed pumps</li> <li>• Powerline Plugs and GSM Router</li> <li>• IoT Energy Meter</li> <li>• IoT PoolCam</li> <li>• BESGO Backwash Valve</li> </ul>

## Typical Installation: PoolCop Genesis



## Functions:

-  Filtration programming
-  Water level control (refill and reduction)
-  Weather-dependent automatic refilling
-  Early leak detection
-  pH and water disinfection control (combined sensor for pH and ORP)
-  Water temperature control
-  Water pressure monitoring
-  Control of additional installations: cleaner, lighting, fountain, heating, etc.
-  Monitoring and control via web interface