

DRYDEN AQUA

# SPACE

SWIMMING POOL A.I. CLOUD EXPERT

## INTELLIGENCE FOR YOUR POOL



### PROTECT YOUR POOL

Prevent breakdowns. Extend equipment life. Avoid costly repairs with intelligent, proactive maintenance.



### SWIM IN DRINKING WATER

Enjoy pool water that's always crystal clear, perfectly balanced, and ready to swim. Pair it with the DAISY+ system to achieve drinking-water quality.



### CUT YOUR OPERATING COSTS

Profit from smart, precise, fully optimised pool management that significantly reduces your energy, water, and chemical use.



Watch our  
SPACE Videos



**SPACE is more than just a pool automation system**

It's the smart brain of your pool.

Adapted to all swimming pools, SPACE monitors all your pool parameters in real time and connects seamlessly to all your equipment for full remote control. **Powered by built-in machine learning and predictive maintenance technology, SPACE continuously optimises performance, cuts operating costs, eliminates waste, and enables proactive servicing—so your pool technician can fix issues before they happen!**

# HOW DOES IT WORK?

## WITH SPACE

your pool becomes every day...

+ INTELLIGENT

+ ECONOMICAL

+ ECOLOGICAL

+ PERSONAL

+ EFFICIENT

Connected to the cloud, SPACE collects and analyses all your pool data

- Flowrate
- Pressure
- Disinfection
- Water balance
- Water & Air Temperature
- Energy consumption
- Weather conditions
- Salinity
- Water level
- Canister level
- Equipment status



Processes pool data and adjusts settings automatically using smart algorithms to:

- Continuously improve its water quality,
- Maximise energy efficiency & chemical use,
- Maximise water savings,
- Enhance its safety,
- Enable proactive maintenance,
- Propose solutions & recommendations



SMART SENSORS / FLOWMETER



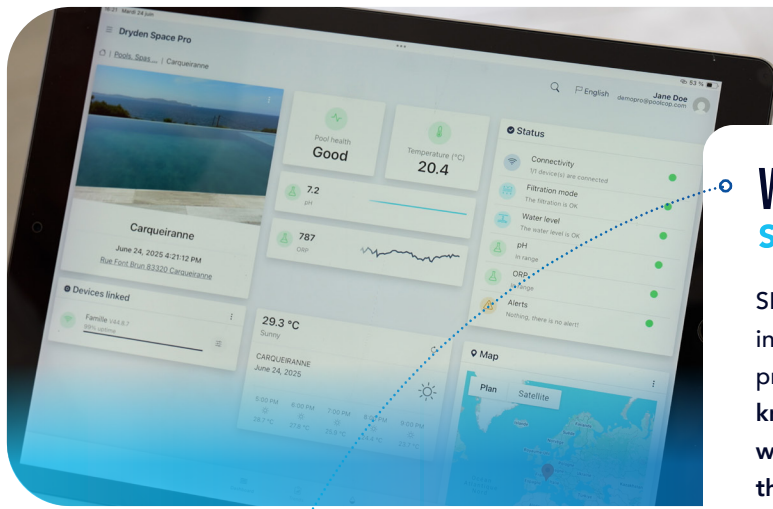
SPACE CONTROL UNIT



SPACE APP

CONNECTS TO YOUR POOL EQUIPMENT





## WHERE OTHER SYSTEMS MONITOR... SPACE Learns. It Predicts. It Protects.

SPACE learns how your pool behaves, analyses the water in real time, detects even the slightest deviation, and sends predictive alerts before anything goes wrong. Your technician knows exactly what's happening, what to do, and when—without even stepping on-site. Issues can be solved before they escalate, or before you even notice.

## COMPLETE PEACE OF MIND and a perfect pool experience

Imagine a technician in your technical room—24 hours a day, 7 days a week—quietly watching over every detail of your pool. That's what SPACE gives you. More than smart, it's intelligent peace of mind. Your pool stays safe, balanced, and crystal clear—always ready, always perfect. It protects your investment, extending equipment life, preventing costly breakdowns, and keeping everything running at peak efficiency.



## NO SURPRISES. NO LAST-MINUTE BREAKDOWNS. FAST FIXES, ALWAYS ON TIME with real time predictive alerts

→ Overdosing

→ Low alkalinity

→ Filter cleaning

→ Flow and pressure anomalies

→ Dual pump and filter protection

Sensor calibration

→ Freezing

→ Low salinity

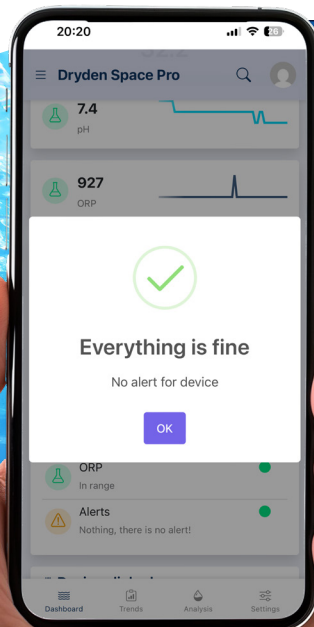
→ Chemical drum level






→ Low flow rate

→ Leak detection

→ Excessive

High pressure



Monitoring	Water Balance	Disinfection	Water Refills
 Predictive pool protection	 Liquid pH Pump Control	 OR  Liquid chlorine Pump Control Electrolyser control or DA-GEN SPACE*	 Magnetic Valve Control

\* More information on page 6



**Smart Dosing Technology**

SPACE revolutionizes chemical dosing with adaptive, self-learning technology. It analyses the impact of each injection on pH and ORP in real time, adjusting to your pool's unique response. This prevents over-dosing, protects alkalinity, and cuts chemical waste, delivering crystal-clear water with fewer corrections and lower operating costs.

SPACE Satellite combines real-time predictive monitoring for your pool, intelligent chemical dosing, and smart water refill automation—providing you with stable, clear, safe water, while continuously reducing your pools operating costs.



**Intelligent pH Control**

SPACE can automatically adjust your pool's pH based on water temperature. Why? Because warm water can cause scaling, and cold water can lead to corrosion. By keeping everything in balance, SPACE helps protect your pool's surfaces and equipment — all year long, without you lifting a finger.

TAC

**Alkalinity Monitoring**

pH and chlorine matter — but total alkalinity is what keeps everything stable. Other systems ignore it. SPACE doesn't. It watches your alkalinity from the start, so your water can stay balanced at all times.



**2**  
RELAYS



**Weather-optimised Refills & Early Leak detection**

SPACE manages your pool's water level with precision whether you have a skimmer or an overflow pool. It even checks the weather: if rain is coming, refills can wait. And if something's wrong, like a hidden leak, SPACE spots it early and lets your technician know, before it costs you.

**SAVE CHEMICALS. SAVE WATER. SAVE ENERGY.**

Where others automate, SPACE Satellite adapts. It analyzes. It optimizes.

# APRO

INTEGRATED SYSTEM

## WANT TO GO FURTHER?

Meet SPACE PRO — the smartest all-in-one system for complete pool management. On top of advanced monitoring, SPACE PRO brings full remote control of all your equipment, and intelligent automation powered by 17 integrated control relays.



**Your filter cleans itself and saves water**

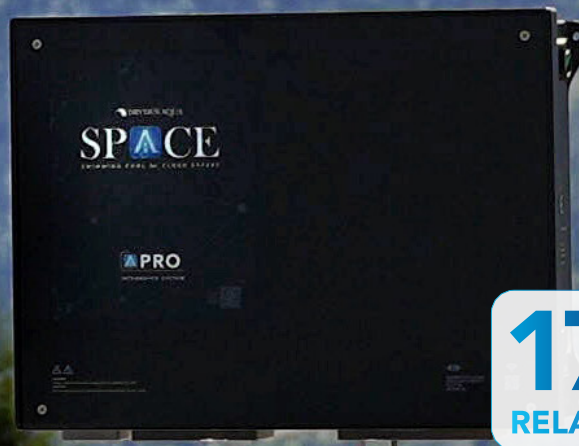
Connected to Besgo 5-way valves, SPACE PRO automatically handles backwashes when needed. Your filter stays clean, your water stays clear, and when it rains, SPACE PRO uses that extra water to clean your filter, saving water and keeping your pool at the perfect level, without wasting a drop.



**Your pool always runs at the optimal speed**

SPACE PRO controls your pump speeds automatically for maximum efficiency. Your pool always runs at the optimal speed—whether filtering or backwashing—to save energy, water, and chemicals while keeping perfect turnover rates and top filtration performance. Enjoy cleaner water, better air quality, and lower costs, all managed remotely.

**THE SMARTEST ALL-IN-ONE SYSTEM FOR TOTAL POOL CONTROL**



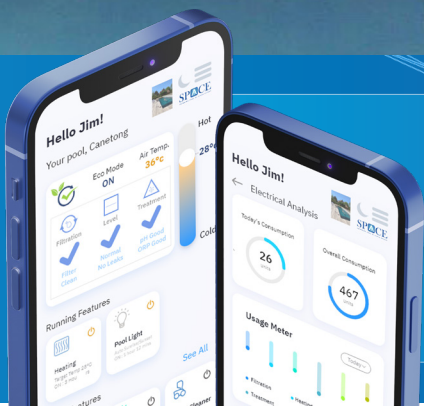
**17 RELAYS**



Fully open system, compatible with 3<sup>rd</sup> party equipment

**Your pool stops evaporation and energy loss**

Designed for overflow pools, the ECO Mode works with the Besgo 3-way valve to automatically switch filtration to the bottom drain of your pool when temperatures drop. This stops evaporation, preserves heat, and cuts energy bills.



**BOOST EFFICIENCY, MAXIMISE COST SAVINGS, AND GAIN COMPLETE REMOTE CONTROL OVER YOUR POOL INSTALLATION WITH SPACE PRO.**

# SPACE WITH DAISY+ SWIM IN DRINKING WATER!



Watch the  
DAISY® Video



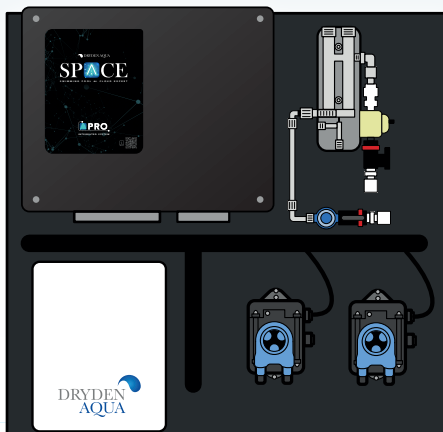
## DAISY® : UP TO 80% LESS CHLORINE compared to a traditional system

DAISY® (Dryden Aqua Integrated System) is a unique biological and ecological water treatment solution for any swimming pool. Combine SPACE with DAISY® to achieve unmatched filtration efficiency—down to 0.1 micron—delivering the clearest, safest water while reducing chlorine use by up to 80%.

## DAISY® + DA-GEN® = DAISY+ Swim in Drinking Water!

Compatible with both SPACE Satellite and SPACE PRO, the DA-GEN® is a disinfection system that generates free radicals (hydrolysis) and chlorine (electrolysis). Free radicals (OH\* and O\*) are highly efficient oxidants with the great advantage they do not form any harmful disinfection by-products. With DAISY®, the DA-GEN® provides perfect water quality producing only a very small amount of chlorine and a maximum of free radicals! Pool water disinfected in this way is of drinking water quality – crystal clear and with no chlorine smell!

Only 1g/l of salt needed!



Built in Switzerland



## SPACE PRO COMPLETE PANELS Pre-assembled & wired!

The perfect ready-to-use solution for skimmer and overflow pools. Dryden Aqua assembles the SPACE system in conjunction with DAISY® and DAISY+ in Switzerland. The system is fully wired and pre-assembled on a panel for a quick installation by your pool specialist, with the assurance of a perfectly executed installation.

# SPACE RANGE FEATURES OVERVIEW



INTEGRATED SYSTEM



## 2 CONTROL RELAYS (PH & DISINFECTION)

- Smart, adaptive chemical dosing
- Total Alkalinity Monitoring
- Drum Level monitoring
- Overdosing security
- LSI-driven pH automatic adjustment
- Electrolysis Cell's Polarity Inversion and Production Control (via Modbus)
- Anti-freeze protection
- Dual pump / filter monitoring (water pressure and flowrate)
- Automatic water refills
- Early Leak detection

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## 17 CONTROL RELAYS

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- Total Alkalinity Monitoring
- Drum Level monitoring
- Overdosing security
- LSI-driven pH automatic adjustment
- Electrolysis Cell's Polarity Inversion and Production Control (via Modbus)
- Anti-freeze protection
- Dual pump / filter monitoring (water pressure and flowrate)
- Automatic water refills
- Early Leak detection
- Automatic water reductions
- Pool cover control
- Pool Light control (based on ephemeris)
- Dual filtration pump control and variable speed adjustment
- Filtration Programming
- By-pass Pump control (overflow pools)
- Automatic filter backwash
- Automatic coagulation & flocculation
- Automatic Suction valve Control for ECO Mode & backwash optimisation
- Automatic Rinsing valve control
- Water temperature / Heating Control
- Additional Equipment Control

**OUR MISSION IS TO REVOLUTIONIZE POOL MANAGEMENT WITH INTELLIGENT, ECO-FRIENDLY SYSTEMS**

Simplifying complexity, maximizing efficiency, and enhancing experiences for both professionals and pool owners.

