SWIMMING POOL

# AUTOMATION

## Swimming Pools' Internet and Solutions for Users

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# Internet Usage in Swimming Pools

**Create a flawless and responsible pool environment.**

**Gain experience with Fluidra's smart products.**

## 1.Comfort

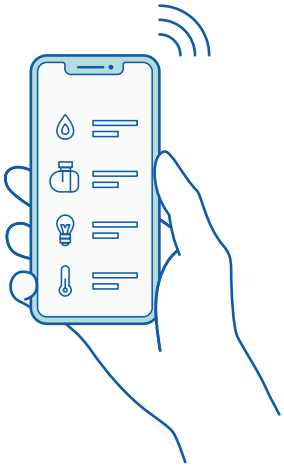
Connected products enhance the intelligence and autonomy of pools, freeing users from traditional limitations and allowing them to manage their pools from anywhere.

Connected products work together to increase efficiency, automatically adapting to the pool's surroundings.
It makes it possible to do this.

## 2.Efficiency and Sustainability

## 3.Additional services

- Product linking enables the provision of in-app services such as recommendations.



# Solutions

## 3 service levels to suit everyone's needs:

**Smart maintenance,**

**Smart products and Smart Pool.**

## SMART CARE

WITH REASON

It monitors water quality and provides maintenance advice anytime, anywhere.

Estimates for easier pool maintenance or better adjustment of pool settings.

- Product control features can also be expanded when the application is used, for an improved user experience.
- Pool control can also be transferred to Pool Pros, allowing for maintenance contracts and optimized workload management.

## PRODUCTS

## CLEVER

SWIMMING POOL

Full control of pool equipment.

FLUIDRA POOL

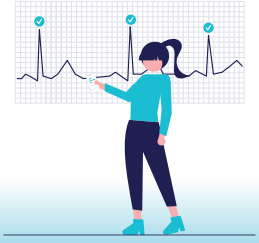
# Intelligent pool experience

# It starts here

**Fluidra Pool is an app that lets you control your pool and spa in a simple and effective way. Connect your devices, monitor your water in real time, and immerse yourself in a new level of tranquility.**

Connect your pool to your phone and have a smart pool! convert

For a simplified and modern pool experience, easily manage filtration, lighting, and temperature from your phone.



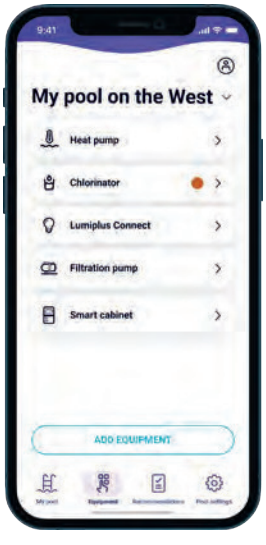
Water status every watch the time

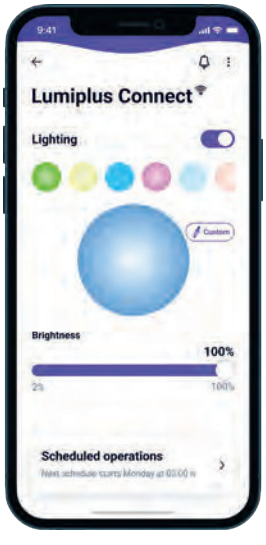
Monitor water cleanliness in real time and follow the app's instructions to keep your pool in perfect condition.

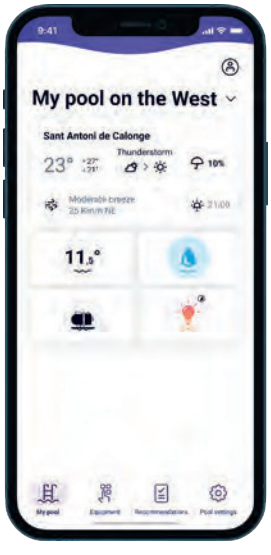
Everything is under control. He dived in knowingly.

Fluidra Pool lets you stay in control of your pool, allowing you to enjoy shared moments while the app takes care of everything.

# The easiest and fastest way to add your devices to your pool.



Your devices

Only a few minute Select device1 or scan the QR code1.

Active and Programl1

Let Fluidra Pool work for

Your water check

Follow water quality recommendations. Find out your situation and get results quickly.

Your pool share_1n

With a professional, your family, or anyone you want. Because more Beautiful. swimming pool

# Here is a list of products compatible with the Fluidra Pool mobile app:

| | BRAND | | |
|---|---|---|---|
| | ASTRALPOOL | FLUIDRA POOL | ZODIAC |
| **CATEGORY** | | | |
| **Pool Control** | Command Connect | Smart Plug(Ak1ll1 Fi_)<br>iQBridge ZB | |
| **Control** | LumiPlus Connect | | |
| **VS Pumps1** | Verdon VS<br>Victoria Smart Connect | | E30iQ |
| **Heating** | Eco Elyo<br>Pro Elyo Touch*<br>Evoline* | | Z250iQ/PX25<br>Z260iQ/PX26<br>Z350iQ<br>Z550iQ<br>Z650iQ<br>PX50* |
| **Water disinfection** | Energy Connect<br>Clear Connect1<br>Smart Next*<br>Elite Connect<br>Neolysis Connect<br>New Control Connect<br>Control Connect all in one | | TO²iQ<br>GenSalt OE iQ<br>EXPERT*<br>eXO iQ (LS)<br>Hydroxinator iQ<br>GenSalt OT |
| **Smart Sensors and Test strips** | Aqua Connect<br>AstralPool 7-in-1 Test Strip<br>AstralPool 6-in-1 Test Strip<br>AstralPool 3-in-1 Test Strip | | Blue Connect Silver<br>Blue Connect Gold |
| **Filtration** | Multi-way sub-way valve system VRAC IV* | | |

*** Using the iQBridge RS Wi-Fi gateway**

FLUIDRA POOL

Available on the iPhone App Store

ANDROID APP ON Google play

For more information, visit:**www.fluidrapool.com**

AUTOMATION GATEWAYS

# iQBridge RS

MADE IN EUROPE

FLUIDRA POOL

EASY INSTALLATION

## EXPLANATION

A gateway that transforms Fluidra NN products into devices controlled by the Fluidra Pool application.

- Control your pool anytime, anywhere with the Fluidra Pool app.
- Waterproof connector that easily attaches to compatible equipment.
- Intuitive application development and assembly.
- It can be attached to a device or mounted on the wall.
- Protection rating: IP X5

Compatible Products:

- Heat Pumps: ProElyo Touch, Evoline, PX50, PM40 and HPO.
- Saltwater Chlorinators: Smart Next and eXPERT.

Included Accessories:

- Wall mounting kit.
- Double-sided tape for securing the device to the exterior.

| Product | Code | Standard PACKAGING | Standard a 1rl1k (kg) | Standard volume ($m^3$) | Unit Price Euro |
|---|---|---|---|---|---|
| **iQBridge RS** | **75042** | **12** | **3.4** | **0.033** | 170.00 |

# iQBridge ZB

EASY INSTALLATION

FLUIDRA POOL

## EXPLANATION

A gateway that transforms Bluetooth-connected devices into WiFi cloud-connected devices for seamless control via the Fluidra Pool app.

- Control your pool anytime, anywhere with the Fluidra Pool app.
- Intuitive application development and assembly. Compatible Products:
- Smart Plug
- Command Link Compact
- Command Connect Advance

Included Accessories:

- AC Adapter

| Product | Code | Standard PACKAGING | Standard Std Weight | Standard volume ($m^3$) | Unit Price Euro |
|---|---|---|---|---|---|
| **iQBridge ZB** | WA000082 | 10 | 5.2 | 0.018 | 150.00 |

# Smart Plug

## EXPLANATION

**"Fluidra Pool's waterproof Smart Plug offers Plug & Play control via Bluetooth and a filter."**
**The pumps are specifically designed for controlling lighting or salt electrolysis devices.**

| Product | Code | Standard PACKAGING | Standard Std Weight | Standard volume ($m^3$) | Unit Price Euro |
|---|---|---|---|---|---|
| **Smart Plug** | 76671 | 1 | - | - | 150.00 |

# Fluidra pool® Command Connect smart panels

Two connected groups using the Fluidra Pool app to meet everyone's needs.

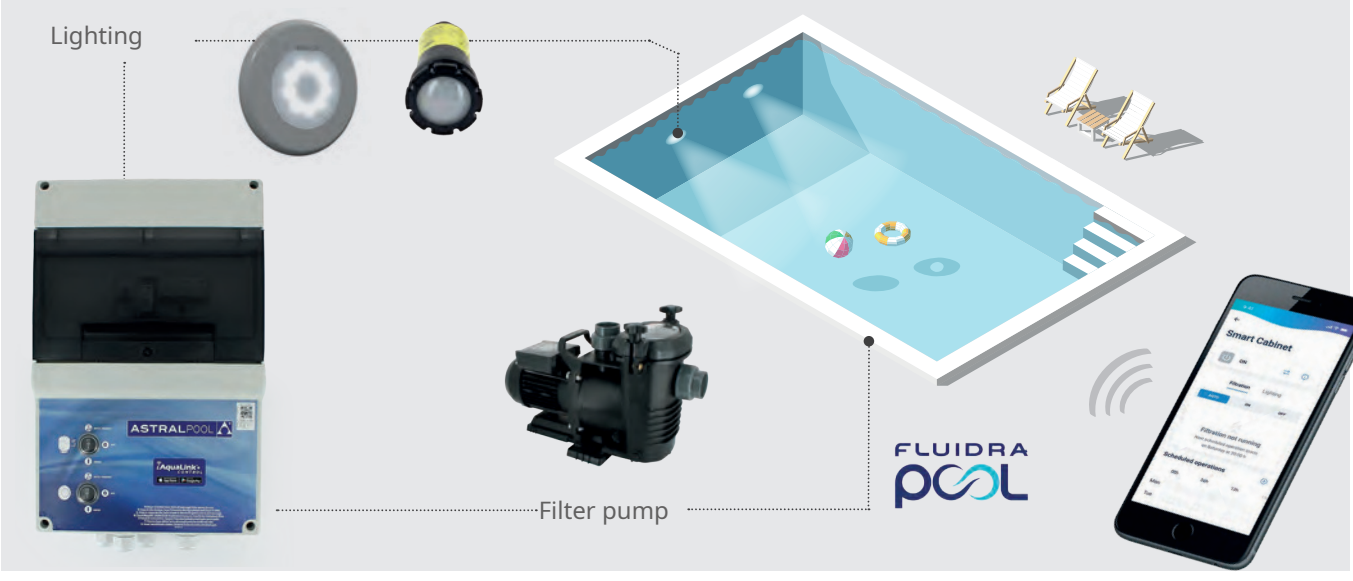
**CLEVER**
**SWIMMING POOL**
centers

## Smart filtration panel for pump and lighting control.

EasyThanks to the dual-channel Smart Relay, the main pool equipment can be controlled by Command. Connect is inside the smart electrical panel.

+ Filter maintenance planning including pump control.
+ Lighting control, including planning.
+ Lighting color selection

(compatibleWith AstralPool®LumiPlus Essential and Tasar1m & Zodiac®NL RGBW LED)




## Comparison table: Value added of the connection

| | Standard Filtration panel | Command Connect Compact Panel | Command Connect Advance Panel |
|---|---|---|---|
| | | | |
| USER APPLICATION | 4 | Fluidra Pool | |
| CONNECTION METHOD1 | 4 | Bluetooth (standard), Wifi (with optional iQBridge ZB) | |
| APPLICATION 1C1 USER HELP | 4 | : | : |
| FILTER PUMP INSPECTION | Manual switch (ON/OFF/AUTOMATIC) | Manual switch (ON/OFF/AUTO) and application control. | |
| F1LTER PUMP PROGRAMMING | Analog clock daily timer1c1 | In-app weekly extended planning | |
| LIGHTING CONTROL | Manual ON/OFF switch1 | Manual switch (ON/OFF/AUTO) and application control. | |
| LIGHTING PLANNING | 4 | In-app weekly extended planning | |
| LIGHTING COLOR CONTROL | 4 | Color and series selection (AstralPool LumiPlus RGB and Zodiac NL) | |
| SMARTPHONE NOTIFICATIONS | 4 | : | : |
| APPLICATION 1Q1 USER RECOMMENDATIONS1 | 4 | : | : |
| EASY DIAGNOSIS DEVICE INFORMATION | 4 | : | : |
| WARRANTY | 2 years | 3 years | 3 years |

MADE IN EUROPE

FLUIDRA pool

# Command Connect Compact Panel

**EXPLANATION**

This smart power panel is designed to control the filter pump and lighting via Bluetooth using the Fluidra Pool app, and it features a compact design.

- Thermal overload protection for the pump is available in types C (4-6.3 A) and D (6-10 A).
- 100 or 200 W transformer for lighting, depending on the model.
- Three-position switches for manual safety control of the pump and lights (Fluidra Pool control on/off).
- Extended weekly scheduling for pumps and lighting in the application.
- Selection and programming of LED colors and patterns compatible with LumiPlus Essential RGB, LumiPlus Design, and Zodiac NL LED lights.
- When connected to the iQbridge ZB gateway, it can be upgraded to Wi-Fi cloud control.
- Protection rating: IP 54.

| Product | Code | Standard PACKAGING | Standard Std Weight | Standard volume ($m^3$) | Unit Price Euro |
|---|---|---|---|---|---|
| **Compact 100VA 4/6.3A (C) - 3/4HP/1HP** | 75799 | 1 | 4 | 0.021 | 470.00 |
| **Compact 100VA 6/10A (D) - 1.5HP** | 75800 | 1 | 4.2 | 0.021 | 470.00 |
| **Compact 200VA 4/6.3A (C) - 3/4HP/1HP** | 75801 | 1 | 5.91 | 0.021 | 480.00 |
| **Compact 200VA 6/10A (D) - 1.5HP** | 75802 | 1 | 5.8 | 0.021 | 480.00 |

MADE IN EUROPE

FLUIDRA pool

# Command Connect Advanced Panel

**EXPLANATION**

A smart power panel designed to control the filter pump and lighting via Bluetooth through the Fluidra Pool app. Includes a window providing easy access to reset thermal protections.

- Thermal overload protection for the pump is available in types C (4-6.3 A) and D (6-10 A).
- 100 or 200 W transformer for lighting, depending on the model.
- Three-position switches for manual safety control of the pump and lights (Fluidra Pool control / on / off).
- Extended weekly scheduling for pumps and lighting in the application.
- Selection and programming of LED colors and patterns compatible with LumiPlus Essential RGB, LumiPlus Design, and Zodiac NL LED lights.
- When connected to the iQbridge ZB gateway, it can be upgraded to Wi-Fi cloud control.
- Protection rating: IP 54.

| Product | Code | Standard PACKAGING | Standard Std Weight | Standard Volume($m^3$) | Unit Price Euro |
|---|---|---|---|---|---|
| **Advanced 100VA 4/6,3A (C) - 3/4HP/1HP** | 75803 | 1 | 4.67 | 0.034 | 550.00 |
| **Advanced 100VA 6/10A (D) - 1.5HP** | 75804 | 1 | 4.69 | 0.034 | 550.00 |
| **Advanced 200VA 4/6,3A (C) - 3/4HP/1HP** | 75805 | 1 | 6.58 | 0.033 | 660.00 |
| **Advanced 200VA 6/10A (D) - 1.5HP** | 75806 | 1 | 6.89 | 0.033 | 660.00 |

# Connect & Go expansion modules

# Fluidra NN and Fluidra NN Pro applications

**CLEVER**
**SWIMMING POOL**
Connect & Go Cabins

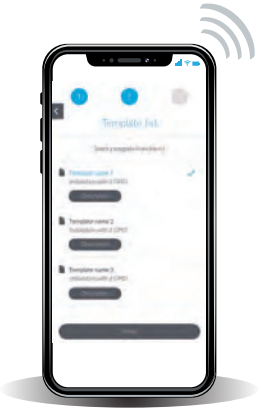
The most comprehensive
## ba l1 pool solution

1 **re-wired power panels, for easy assembly**

2 **professional application for easy configuration**

3 **emote control of the pool to do 1 user1 application1**

4 **With compatible products development_management (NN) Things)**



Available on the iPhone App Store

ANDROID APP ON Google play

## Fluidra Connect:Benefits of a Pool Professional

NN PRO professional APPLICATION

### Differentiation with Connected Pools.
- Better offers and services to the end user.

### Quick and easy assembly.
- Installation time is significantly reduced thanks to the pre-wired power panel.
- Easy on-site configuration using the NN PRO application.

### Saving.
- Reduce costs through better time and resource management.
- You can save on unnecessary trips, fuel costs, tolls, etc.

### I'll look from a distance.
- Peace of mind for maintenance professionals.
- Fluidra Connect professional dashboards allow you to monitor all pools at a glance.

Preventing and resolving problems remotely by visual inspection.

## Fluidra Connect:Consumer benefits

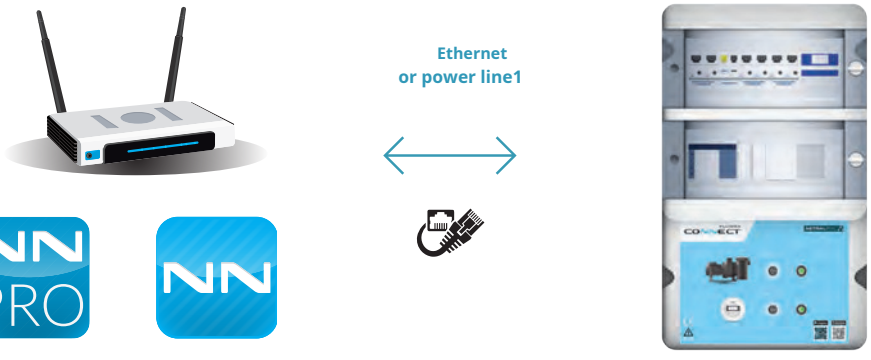
NN Consumer APPLICATION

### Peace.
- Always the best conditions for a private user application.
- Healthy water for you and your family.

### Saving.
- Connected pools help you save water and energy and use fewer chemicals.

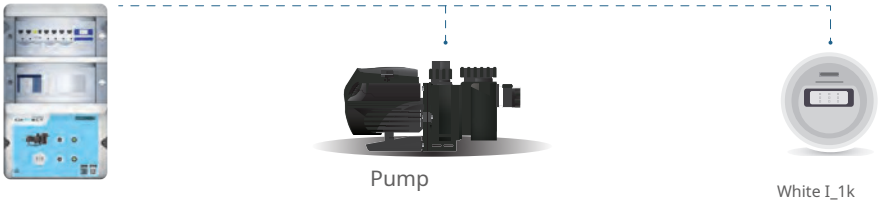
### Easy control.
- Use the NN app to access and control your pool 24/7, from anywhere, anytime.

## Assembly _emas1

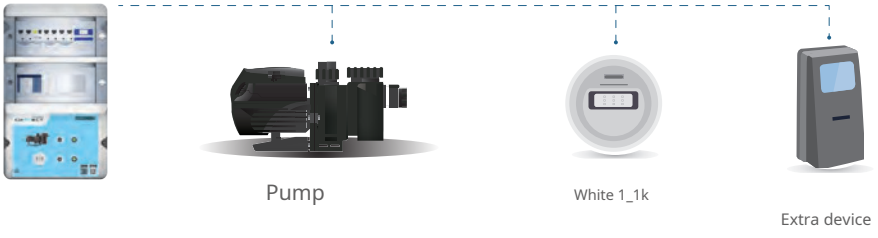



## Connections

BASIC




BASICPLUS

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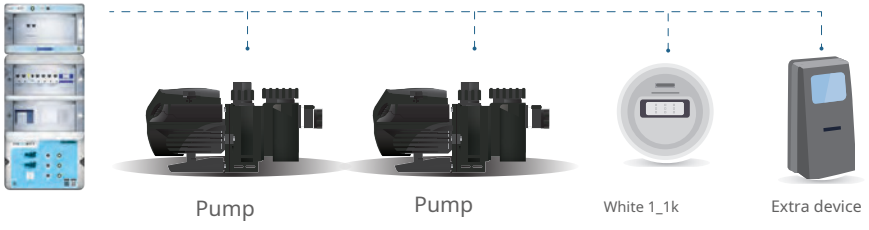


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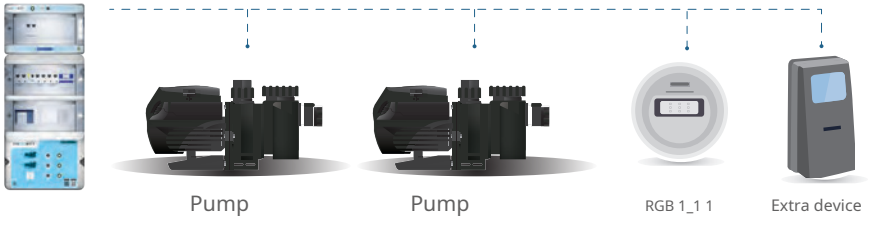


CONNECT & GO PANELS

# Connect & Go Basic

**EXPLANATION**

An intelligent power cabinet designed to control the filter pump and lighting via the Fluidra NN or NN Pro apps. Includes two front covers, a lock, and a key.

- Thermal overload protection for the pump is available in types C (4-6.3 A) and D (6-10 A).
- An external transformer is required for lighting.
- Requires InterClear Connect (WiFi/Ethernet).
- Three-position switches for manual safety control of the pump and lights (Application control / off / on).
- Includes connection box and GPIO.
- Protection rating: IP 65.
- Optional temperature sensor connection (code 69682) that requires no additional accessories.
- Compatible with Connect&Go expansion modules.

| Product | Code | Standard PACKAGING | Standard a 1rl1k (kg) | Standard volume ($m^3$) | Unit Price Euro |
|---|---|---|---|---|---|
| **Basic 4/6.3A (C) - 3/4HP/1HP** | 70874 | 1 | 7.1 | 0.086 | 2,835.00 |
| **Basic 6/10A (D) - 1.5HP** | 70875 | 2 | 12.5 | 0.097 | 2,835.00 |

# Connect & Go Basic Plus

**EXPLANATION**

The smart power cabinet is designed to control the filter pump, lighting, and an auxiliary device via the Fluidra NN or NN Pro apps. It includes two separate covers, a lock, and a key.

- Thermal overload protection for the pump is available in types C (4-6.3 A) and D (6-10 A).
- An external transformer is required for lighting.
- Requires InterClear Connect (WiFi/Ethernet).
- Three-position switches for manual safety control of the pump, lights and auxiliary device (Application control / off / on).
- Includes connection box and GPIO.
- Protection rating: IP 65.
- Optional temperature sensor connection (code 69682) that requires no additional accessories.
- Compatible with Connect&Go expansion modules.

| Product | Code | Standard PACKAGING | Weight (kg) | Standard volume ($m^3$) | Unit Price Euro |
|---|---|---|---|---|---|
| **Basic Plus 4/6.3A (C) - 3/4HP/1HP** | 70554 | 1 | 12.4 | 0.097 | 3,400.00 |
| **Basic Plus 6/10A (D) - 1.5HP** | 70555 | 1 | 12.4 | 0.097 | 3,400.00 |

CONNECT & GO PANELS

# Connect & Go All White

**EXPLANATION**

Connect & Go All White
An intelligent power cabinet designed to operate and control 2 pumps and monochrome white lights via the Fluidra NN or NN Pro apps. Includes two-piece covers, a lock, and a key.

- Thermal overload protection for the pump is available in types C (4-6.3 A) and D (6-10 A).
- A 12ac 100VA transformer is included for lighting.
- Requires InterClear Connect (WiFi/Ethernet).
- Three-position switches for manual safety control of the main pump, auxiliary pump, and auxiliary device (Application control / off / on).
- Includes connection box and GPIO.
- Protection rating: IP 65.
- Optional temperature sensor connection (code 69682) that requires no additional accessories.
- Compatible with Connect&Go expansion modules.

| Product | Code | Standard PACKAGING | Standard Weight(kg) | Standard volume ($m^3$) | Unit Price Euro |
|---|---|---|---|---|---|
| **All White 4/6.3A (C) - 3/4HP/1HP** | 70697 | 1 | 12.4 | 0.097 | 3,500.00 |
| **All White 6/10A (D) - 1.5HP** | 70698 | 1 | 12.4 | 0.097 | 3,500.00 |

# Connect & Go Full RGB

**EXPLANATION**

Plug and Play Full RGB
A smart power board designed to operate and control 2 pumps and RGB lighting via the Fluidra NN or NN Pro apps. Includes two front covers, a lock, and a switch.

- Thermal overload protection for the pump is available in types C (4-6.3 A) and D (6-10 A).
- A 12ac 100VA transformer is included for lighting.
- Requires InterClear Connect (WiFi/Ethernet).
- Three-position switches for manual safety control of the main pump, auxiliary pump, and auxiliary device (Application control / off / on).
- Includes connection box and GPIO.
- Protection rating: IP 65.
- Optional temperature sensor connection (code 69682) that requires no additional accessories.
- Compatible with Connect&Go expansion modules.
- Compatible with LumiPlus Essential RGB and LumiPlus Design lights.

| Product | Code | Standard PACKAGING | Standard Weightkg) | Standard volume ($m^3$) | Unit Price Euro |
|---|---|---|---|---|---|
| **Full RGB 4/6.3A (C) - 3/4HP/1HP** | 70699 | 1 | 8 | 0.135 | 4,300.00 |
| **Full RGB 6/10A (D) - 1.5HP** | 70700 | 1 | 8 | 0.132 | 4,300.00 |

CONNECT & GO PANELS

# Connect & Go Expansion Modules + 2 auxiliary pumps

**EXPLANATION**

These expansion modules enable ON-OFF-AUTO control for two additional pumps.
Available in three versions for 1, 2, or 3 HP single-phase pumps.

| Product | Code | Standard PACKAGING | Standard Weight (kg) | Standard volume ($m^3$) | Unit Price Euro |
|---|---|---|---|---|---|
| **Expansion module - 2 pumps 1 HP** | 72731 | 2 | 12.4 | 0.097 | 2,250.00 |
| **Expansion module - 2 pumps 2 HP** | 72732 | 2 | 12.4 | 0.097 | 2,250.00 |
| **Expansion module - 2 pumps 3 HP** | 72733 | 2 | 12.4 | 0.097 | 2,250.00 |

# Connect & Go Expansion Modules + lighting

**EXPLANATION**

These expansion modules allow for the supply and control of additional lighting. It is equipped with a 100 VA transformer.
"Two versions are available: White 1_1k and RGB multicolor 1_1k."
"Compatible with LumiPlus Essential RGB and LumiPlus Design LEDs, or any 12Vac powered white LED."

| Product | Code | Standard PACKAGING | Standard Weight(kg) | Standard | Unit Price Euro |
|---|---|---|---|---|---|
| **Expansion module - white 1_1k** | 70695 | 2 | 12.4 | 0.097 | 540.00 |
| **Expansion module - RGB multicolor 1_1k** | 70696 | 1 | 12.4 | 0.097 | 1,400.00 |

CONNECT & GO ACCESSORIES

# GPIO

**EXPLANATION**

This expansion module allows a GPIO device to be added to the existing GPIO in Connect & Go cabinets.

- It includes 4 digital inputs and 4 digital outputs.
- Any standard product can be managed with ON, OFF, and timing controls, or device status (e.g., pool cover).

| Product | Code | Standard PACKAGING | Standard weight(kg) | Standard volume ($m^3$) | Unit Price Euro |
|---|---|---|---|---|---|
| **Expansion module - GPIO** | 70770 | 1 | 12.4 | 0.097 | 1,750.00 |

# GPIO

**EXPLANATION**

For products incompatible with Fluidra NN, a device called GPIO can be used. It has 4 digital input and output pins. Using GPIO, incompatible products such as white spot lights or filtration pumps can be turned on and off, and their timers can be set. It also displays the status of specific devices such as pool covers.

| Product | Code | Standard PACKAGING | Standard weight (kg) | Standard volume ($m^3$) | Unit Price Euro |
|---|---|---|---|---|---|
| **GPIO** | 62368 | 36 | 5.1 | 0.041 | 540.00 |

# Connect Box

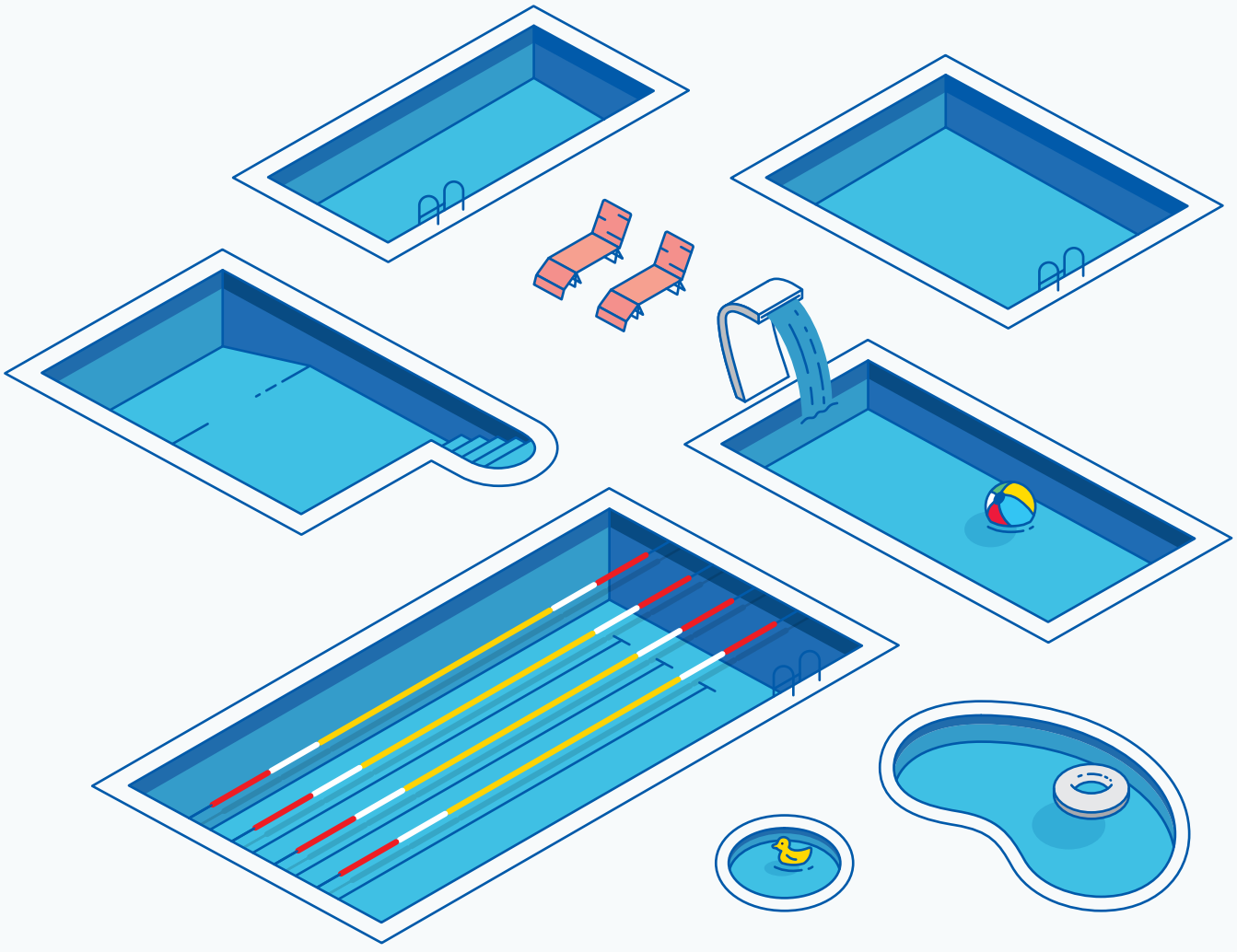
**EXPLANATION**

The Connect Box is the brain behind the Fluidra Connect pool assembly. Fluidra Connect will not work without the Connect Box, which requires an Ethernet cable connection (from a home router, powerline adapters, etc.).

| Product | Code | Standard Package | Standard A 1rl1k (kg) | Standard Volume ($m^3$) | Unit Price Euro |
|---|---|---|---|---|---|
| **Connect Box Plus** | 75975 | 32 | 7.2 | 0.029 | 1,020.00 |

FLUIDRA CONNECT
INTERNET OF POOLS

# Clever Commercial Pools



For all types of commercial pools,

connection for automation and monitoring.

## 24/7 Water Quality

Water quality is controlled thanks to pool equipment that is synchronized in an intelligent way. and monitored. For real-time corrective maintenance. alarm system.

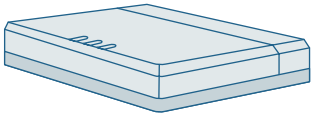
## Energy saving

Connected products and data-driven preventive maintenance to achieve optimum energy efficiency. through a combination of actions.

ASTRALPOOL

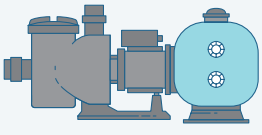
# Smart Pool Assistant
# for all pool types

Control, understand and manage your pool through the fluidraconnect.com platform.



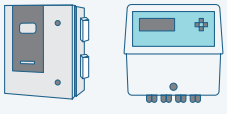
With the Connect Box in your Connect & Go, you can control standard products as well as all kinds of NN-compatible products.
You will be able to.

### Filtering and circulationülasyon



Filter cleaning and pump operation checks for energy-efficient programs and optimum pool water quality.

### Water maintenance



All pool systems
Integrated water maintenance controls.
Recording of all data according to local regulatory requirements.

### Lighting

Smart environment to create
with other equipment synchronization.

### Environmental & Garden Equipment1

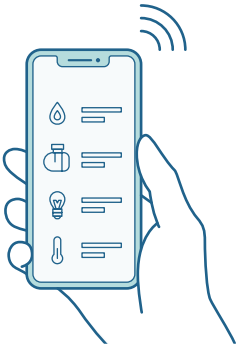
All pools and
garden accessories1n1
Check easily:
Covers, sprinklers, IP cameras, even irrigation systems.

### Heating, Cooling and Dehumidification

Filtering and water
water treatment energy equipment
for optimization
smart heating strategy.

With our Pool Assistants platform and Fluidra Connect, control your pools anytime, anywhere.

**www.fluidraconnect.com**



# FLUIDRA CONNECT®

## CONNECT & GO

**CLEVER**

**SWIMMING POOL**

**systems**

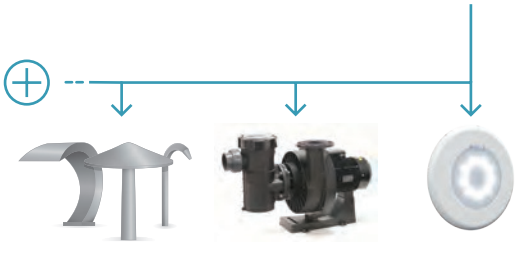
### Assembly

**CONNECT & GOG THREE REMOTE CONTROL PANELS**

<NN Thing= Smart control of compatible products>
(In addition to standard control: binary communication, advanced status and messages, operating mode selection...)

**GPIO ***

**Connect & Go control panel includes standard products with 4 built-in inputs and 4 outputs. You can manage it.**



You can also check the standard products.
(on/off/timer/status)

COM PATIBLE NN thing®

**REMINDING**

**Fluidra Connect & Go pool automation provides intelligent control and modification for over 100 products.**

**Look for the <NN Thing= symbol on our product pages.**

*** 1 GPIO is mounted inside the Connect & Go power control hub board. Additional GPIOs can be purchased separately to control more equipment.**

ASTRALPOOL

FLUIDRA CONNECT INTERNET OF POOLS

# FLUIDRA CONNECT AUTOMATION AND NN PRODUCTS

Commercial Pools

Fluidra Connect is an intelligent automation solution that allows both users and pool professionals to control pools remotely.

FUTURE

HERE

Depending on the user's Pro line, different levels of remote control are offered:

NN

**"Last user**

- User-friendly NN app for remotely monitoring and controlling the pool.

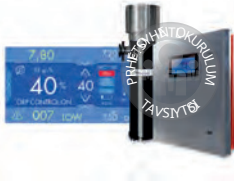
NN PRO

**Pool professionals:**

- The intuitive and versatile NN PRO app allows you to control each pool individually and monitor all installed pools.
- Remote control of all pools via the professional website www.fuidraconnect.com.

**All product platforms in, Fluidra Connect and associated smartphone applications and website provide smart control and NN is compatible to allow**
**User(s) can see more operational data and access more settings compared to standard products.**

# DISINFECTION SYSTEMS



| | | Salt Electrolysis Systems and Hybrid Systems | | | |
|---|---|---|---|---|---|
| | Freepool$_2$ | Easy Salt Next | Pro-Chlore Salt | Nature Salt | Neolysis |
| Page | 301 | 303 | 304 | 305 | 306 |

| | | Automatic Regulators and Controls Equipment | Dosing Pumps |
|---|---|---|---|
| | Guardian Pool | AP PR-200<br>Compatible with electrolysis systems. | Optima pH / Redox |
| Page | 322 | 320 | 317 |

# POOL LIGHTING

RGB LED lighting Lumiplus Modbus and with the modulator "NN" is compatible. (57435)

LED Lighting

RGB Lighting

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|---|---|

## DEHUMIDIFICATION

Dehumidification

Airpool

| Page | 437 |
|---|---|

## HEATING

Heat Pumps

ProHeat II

| Page | 429 |
|---|---|