

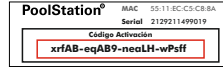
# 1) Unpacking / Desembalaje / Déballage



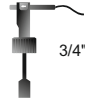
USER MANUAL  
MANUAL USUARIO  
GUIDE UTILISATEUR



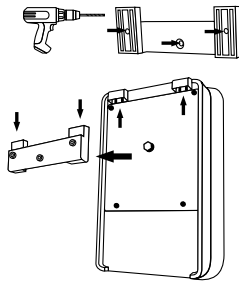
POOLSTATION ACTIVATION CODE  
CÓDIGO ACTIVACIÓN POOLSTATION  
CODE DÉBLOCAGE POOLSTATION



FLOW SWITCH  
FLUJOSTATO  
INTERUPTEUR DE DÉBIT A PALETTE



WALL MOUNT  
MONTAJE EN PARED  
MONTAGE MURAL



CLAMP SADDLE  
COLLARIN A TUBERIA  
COLLIER DE PRISE



- NEO2-12
- NEO2-24
- NEO2-32
- NEO2-12PH
- NEO2-24PH
- NEO2-32PH
- NEO2-12PH-ORP
- NEO2-24PH-ORP
- NEO2-32PH-ORP
- NEO2-12/S
- NEO2-24/S
- NEO2-32/S
- NEO2-12PH/S
- NEO2-24PH/S
- NEO2-32PH/S
- NEO2-12PH-ORP/S
- NEO2-24PH-ORP/S
- NEO2-32PH-ORP/S

## DRIVERS

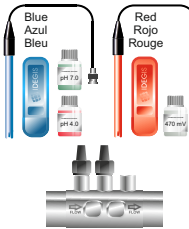
SD-PH



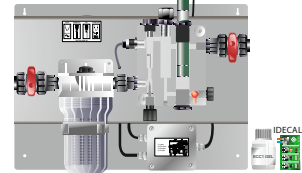
SD-ORP



SD-PH+ORP



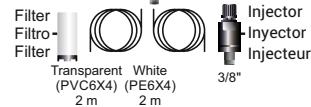
SD-PPM



Optional / Opcional / Optionnel

SD-BOMBA

Peristaltic  
Peristáltica  
Péristaltique

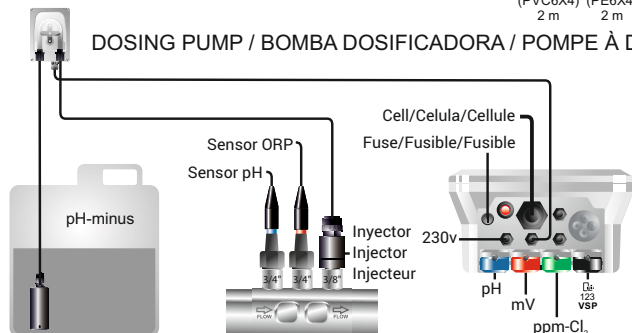


SD-VSP

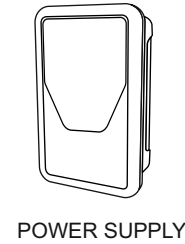


VARIABLE SPEED PUMP DRIVER (OPTIONAL)  
DRIVER BOMBA DE VELOCIDAD VARIABLE (OPCIONAL)  
CONTRÔLEUR DE POMPE À VITESSE VARIABLE (EN OPTION)

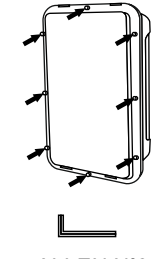
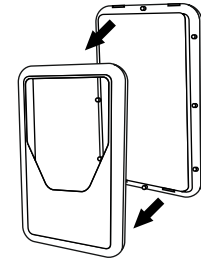
DOSING PUMP / BOMBA DOSIFICADORA / POMPE À DOSAGE



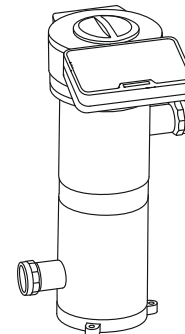
# 2) Electrical connections of the Neolysis cell Conexiones eléctricas de la celda de Neolysis Connexions électriques de la cellule Neolysis



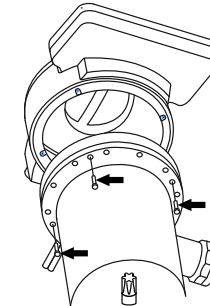
POWER SUPPLY



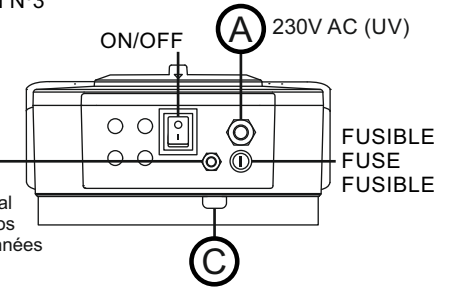
ALLEN Nº3



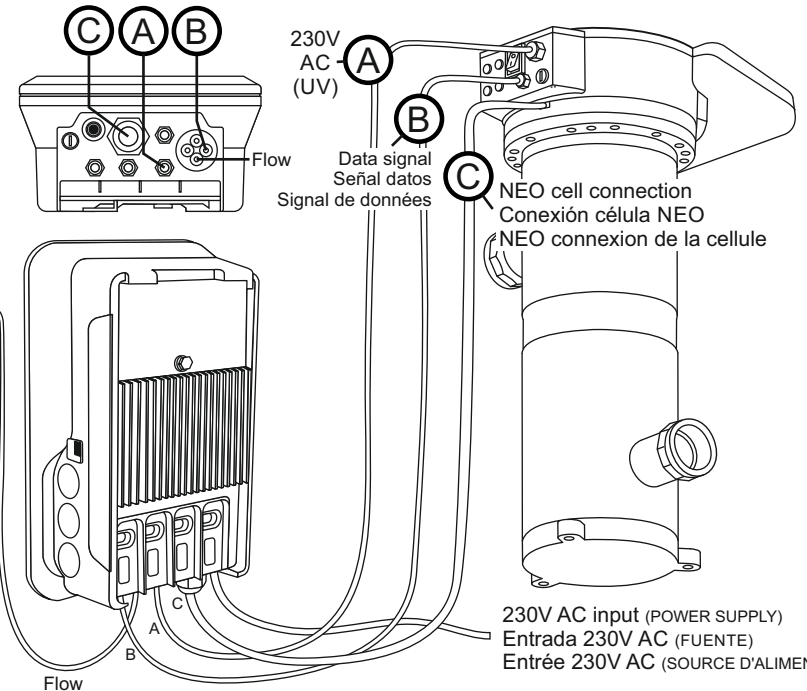
REACTOR



TORX Nº15

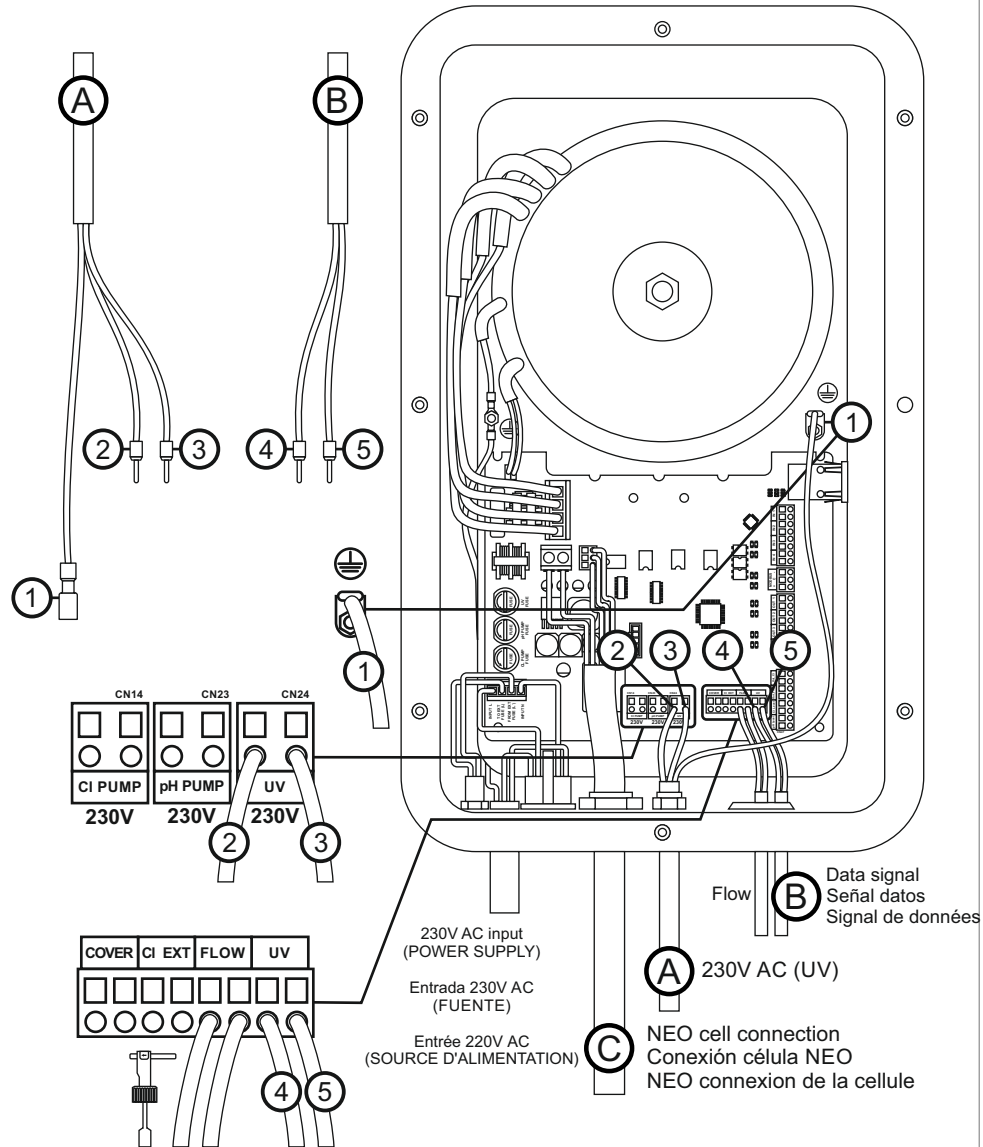


NEO cell connection  
Conexión célula NEO  
NEO connexion de la cellule

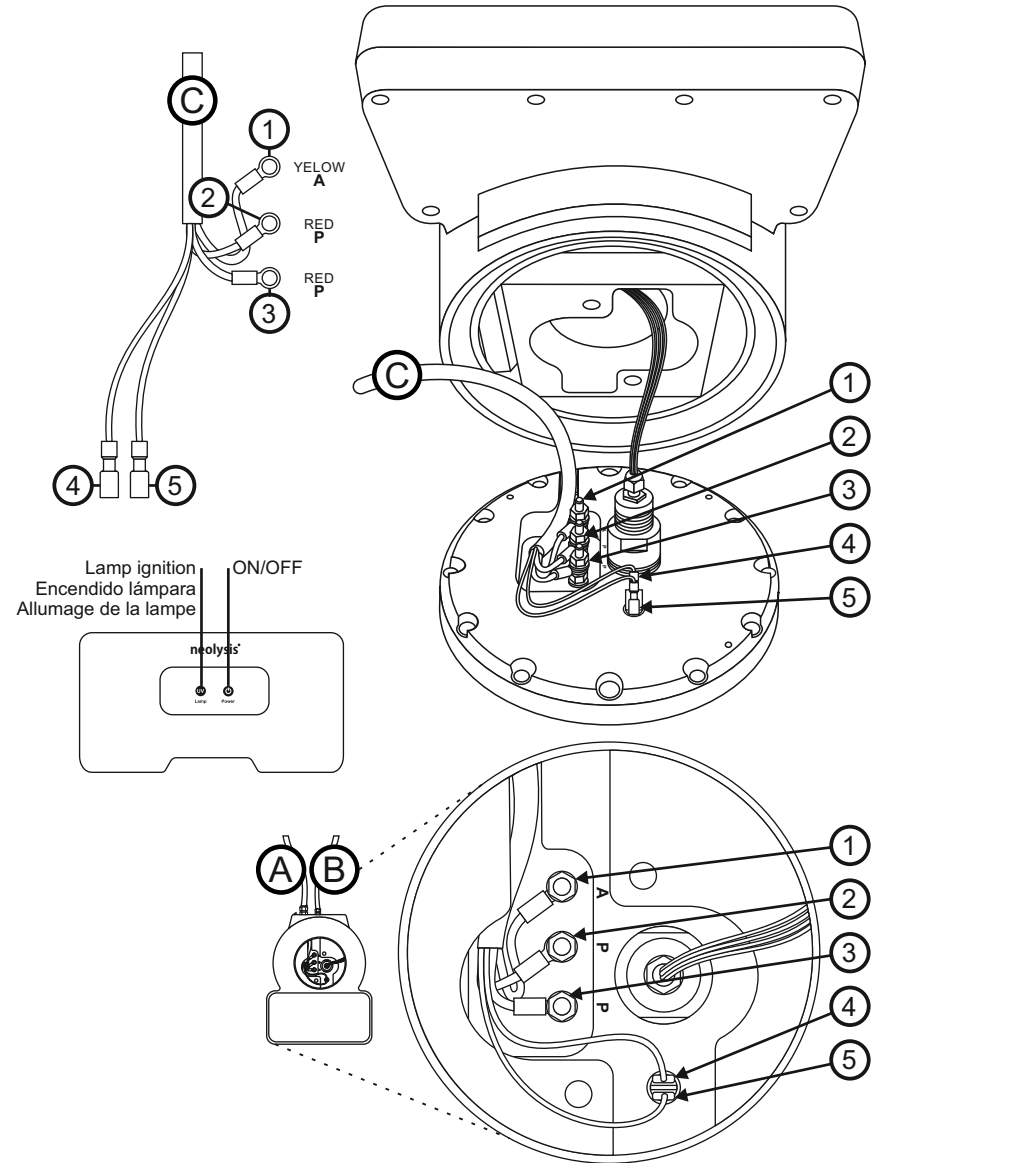
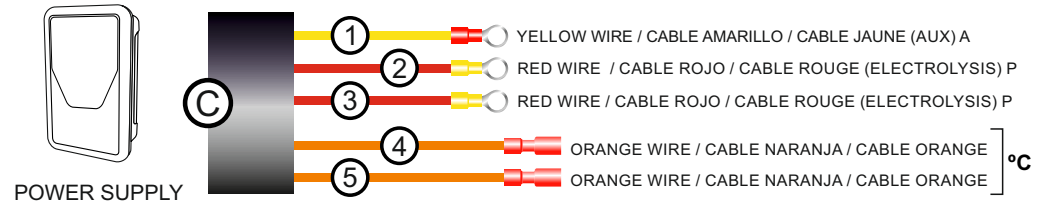


230V AC input (POWER SUPPLY)  
Entrada 230V AC (FUENTE)  
Entrée 230V AC (SOURCE D'ALIMENTATION)

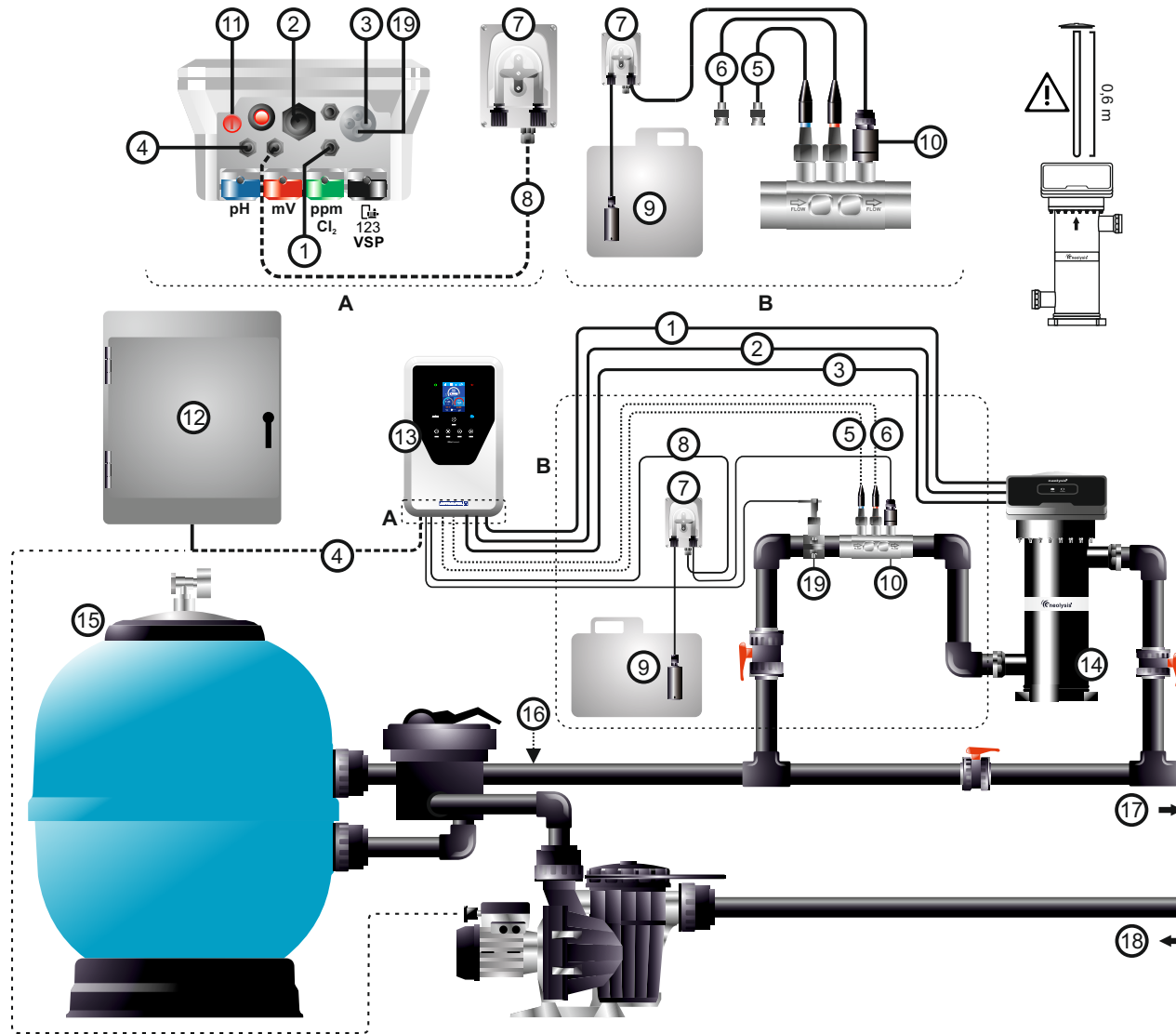
**CONNECTION REACTOR - POWER SUPPLY**  
**CONEXIÓN REACTOR - FUENTE**  
**CONNEXION DU RÉACTEUR - SOURCE D'ALIMENTATION**



**CONNECTION POWER SUPPLY - REACTOR**  
**CONEXIÓN FUENTE - REACTOR**  
**SOURCE D'ALIMENTATION - CONNEXION DU RÉACTEUR**



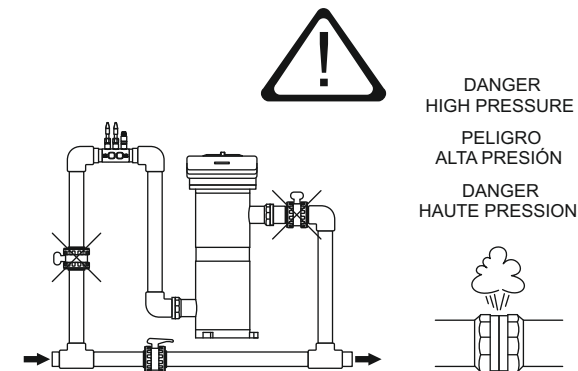
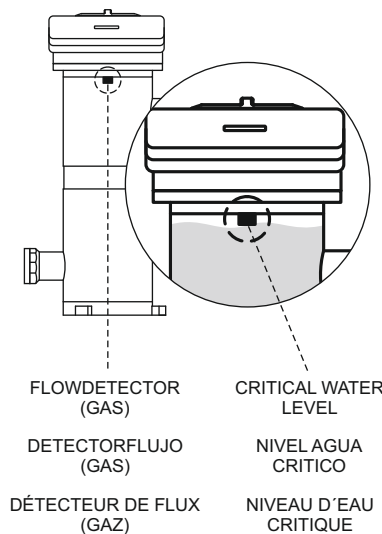
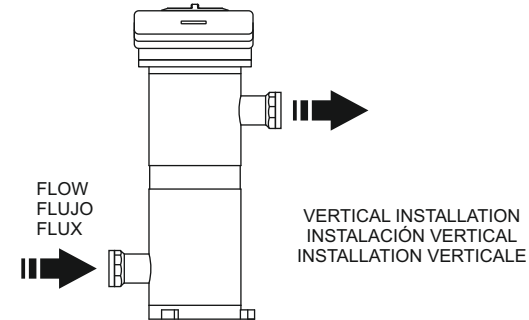
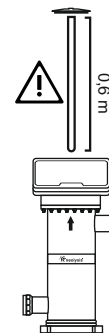
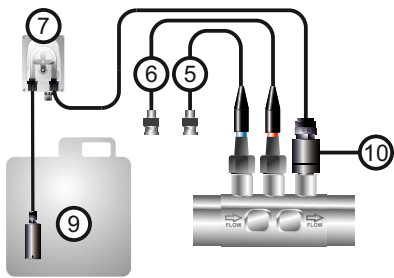
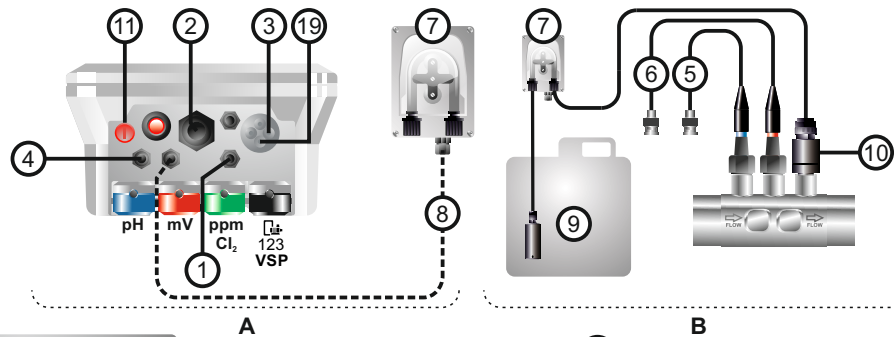
### 4) Installation diagram / Esquema de instalación / Diagramme de montage



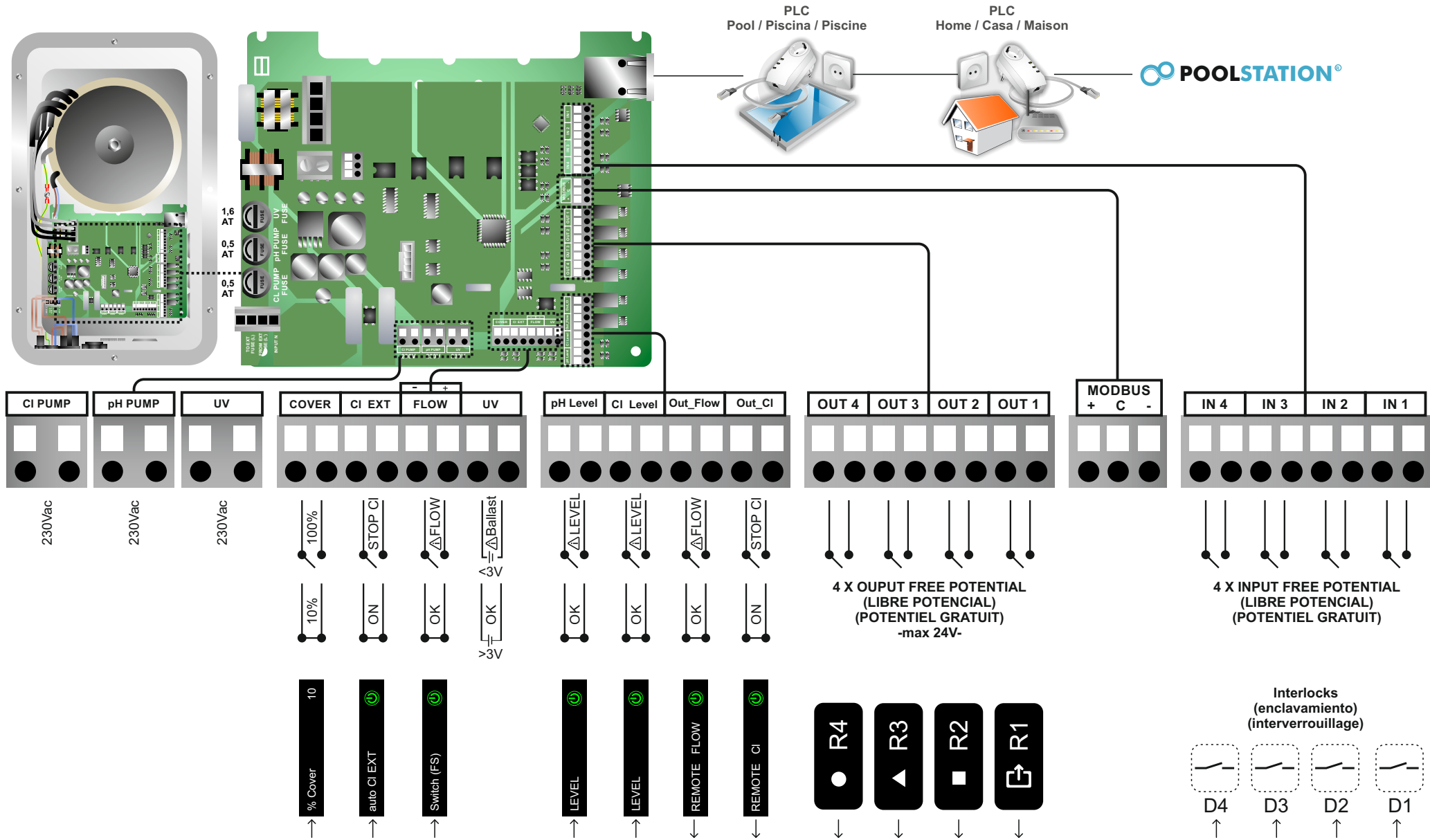
- EN**
- 1) 230V AC input (UV) (A)
  - 2) NEO cell connection ©
  - 3) Data signal (B)
  - 4) 230V AC input (POWER SUPPLY)
  - 5) pH sensor
  - 6) ORP sensor
  - 7) Dosing pump
  - 8) Pump-Neolysis connection
  - 9) pH-minus
  - 10) Injector
  - 11) Fuse (Power Supply)
  - 12) Electrical control panel
  - 13) Neolysis (POWER SUPPLY)
  - 14) Neolysis cell
  - 15) Filter
  - 16) Other equipment
  - 17) Out
  - 18) In
  - 19) Flow switch

- ES**
- 1) Entrada 230V AC (UV) (A)
  - 2) Conexión célula NEO (C)
  - 3) Señal datos (B)
  - 4) Entrada 230V AC (FUENTE)
  - 5) Sensor pH
  - 6) Sensor ORP
  - 7) Bomba dosificadora
  - 8) Conexión Bomba-Neolysis
  - 9) pH-minus
  - 10) Inyector
  - 11) Fusible
  - 12) Cuadro eléctrico
  - 13) Neolysis (FUENTE)
  - 14) Neolysis Célula
  - 15) Filtro
  - 16) Otros equipamientos
  - 17) Salida
  - 18) Entrada
  - 19) Flujostato

- FR**
- 1) Entrée 230V AC (UV) (A)
  - 2) NEO connexion de la cellule ©
  - 3) Signal de données (B)
  - 4) Entrée 230V AC (SOURCE D'ALIMENTATION)
  - 5) Capteur de pH
  - 6) Capteur ORP
  - 7) Pompe doseuse
  - 8) Connexion pompe-néolyse
  - 9) pH-minus
  - 10) Inyector
  - 11) Fusible (SOURCE D'ALIMENTATION)
  - 12) Tableau électrique
  - 13) Néolyse (SOURCE D'ALIMENTATION)
  - 14) Cellule Neolysis
  - 15) Filtre
  - 16) Autre équipe
  - 17) Sortie
  - 18) Entrée
  - 19) Commutateur de flux



### 5) Connection Map / Mapa de conexiones / Cartes de conceptions



### 6) External Timer

PUMP AND PR-400 SYSTEM ARE SWITCHED BY EXTERNAL TIMER (STOP-RUN)

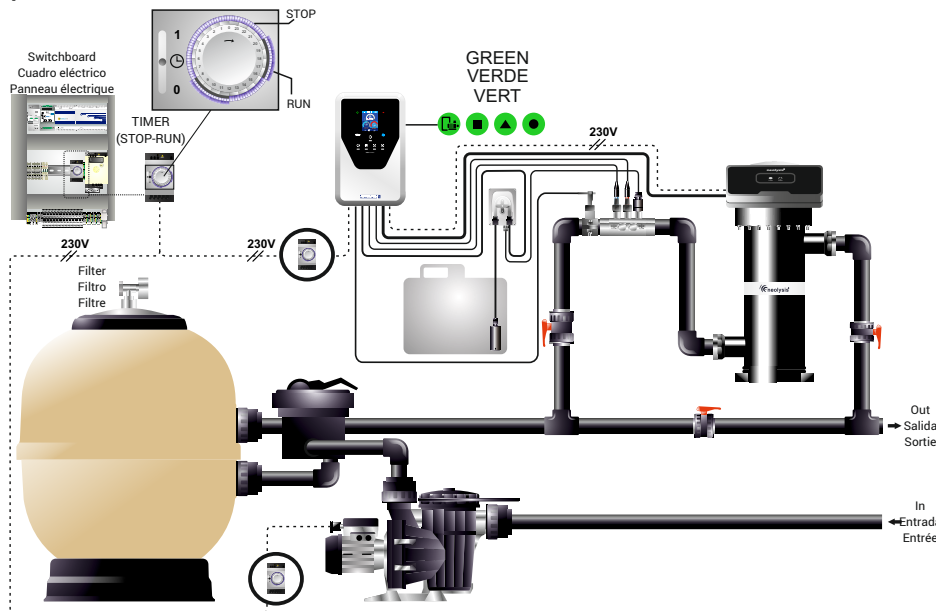
### Temporizador Externo

MANIOBRA DE BOMBA Y SITEMA PR-400 CONTROLADO POR TEMPORIZADOR EXTERNO (STOP-RUN)

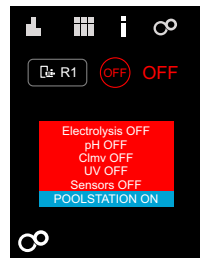
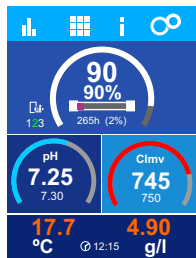
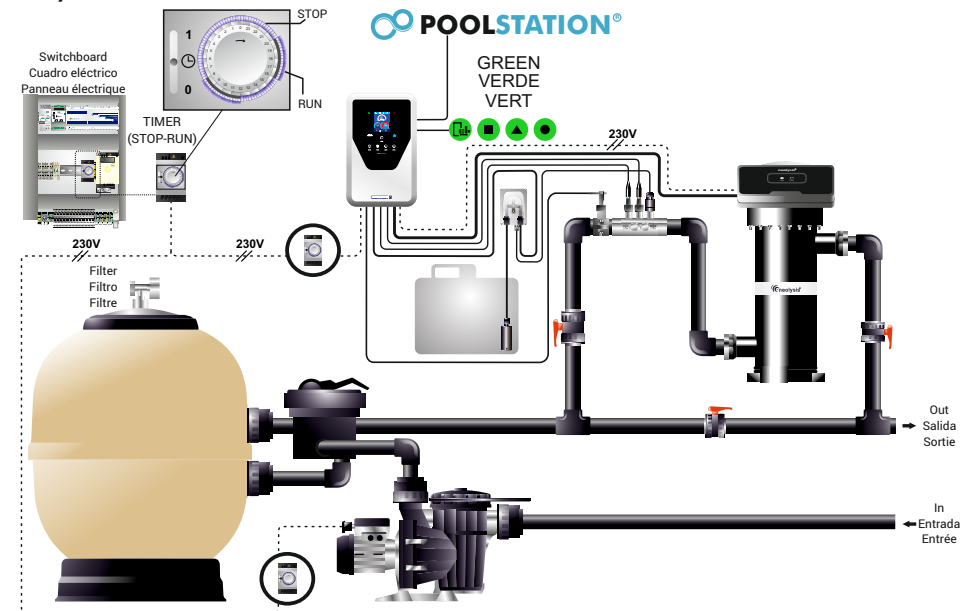
### Temporisateur Externe

POMPE ET SYSTÈME PR-400 CONTROLÉS PAR TEMPORISATEUR EXTERNE (STOP-RUN)

#### 6a) Whithour Internet / Sin Internet / Sans Internet

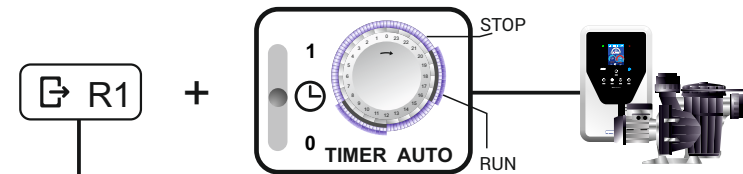
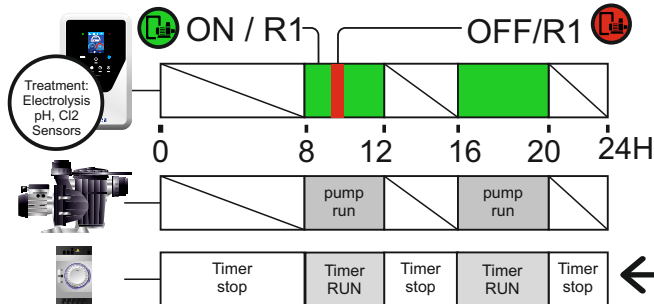


#### 6b) Internet



Pump RUN (TIMER:RUN)  
Treatment ON  
Poolstation ON

Pump RUN (TIMER:RUN)  
Treatment OFF  
Poolstation ON



**AUTO**  
Blue/azul/bleu



**TIMER:AUTO + R1:AUTO**  
NOT RECOMMENDED / NO RECOMENDADO / NON RECOMMANDÉ

**RECOMMENDED**  
**RECOMENDADO**

**ON**  
Green/verde/vert



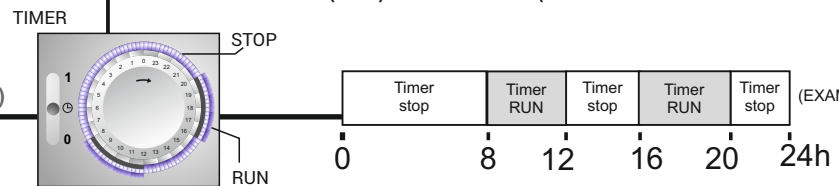
**TIMER:AUTO + R1:ON**  
IF "TIMER:AUTO(RUN)": Treat. Enabled + (Poolstation Enabled & PUMP RUNNING).  
Si "TIMER:AUTO(RUN)": Trat. Activo + (Poolstation Activo & BOMBA MARCHA)  
Si "TIMER:AUTO(RUN)": Trat. Actif + (Poolstation Actif & POMPE en MARCHÉ)

**MAINTENANCE**  
**MANTENIMIENTO**

**OFF**  
Red/rojo/rouge



**TIMER:AUTO + R1:OFF**  
IF "TIMER:AUTO(RUN)": Treat. disabled + (Poolstation enabled & PUMP RUNNING)  
Si "TIMER:AUTO(RUN)": Trat. no activo + (Poolstation Activo & BOMBA MARCHA)  
Si "TIMER:AUTO(RUN)": Trat. inactif + (Poolstation Actif & POMPE en MARCHÉ)



(EXAMPLE / EJEMPLO / EXEMPLE)

### 7) With Internet connection

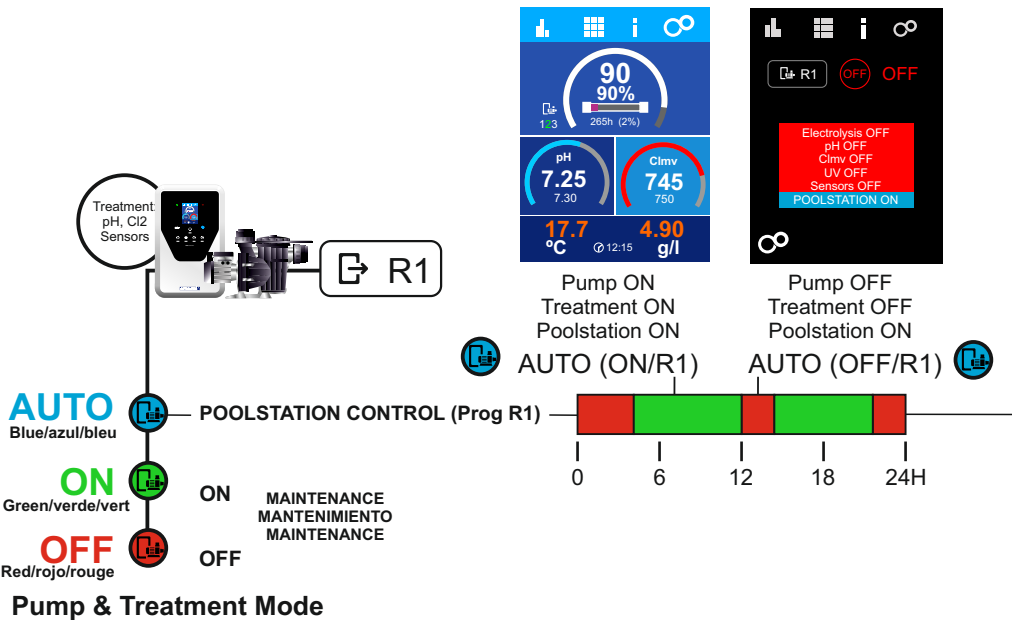
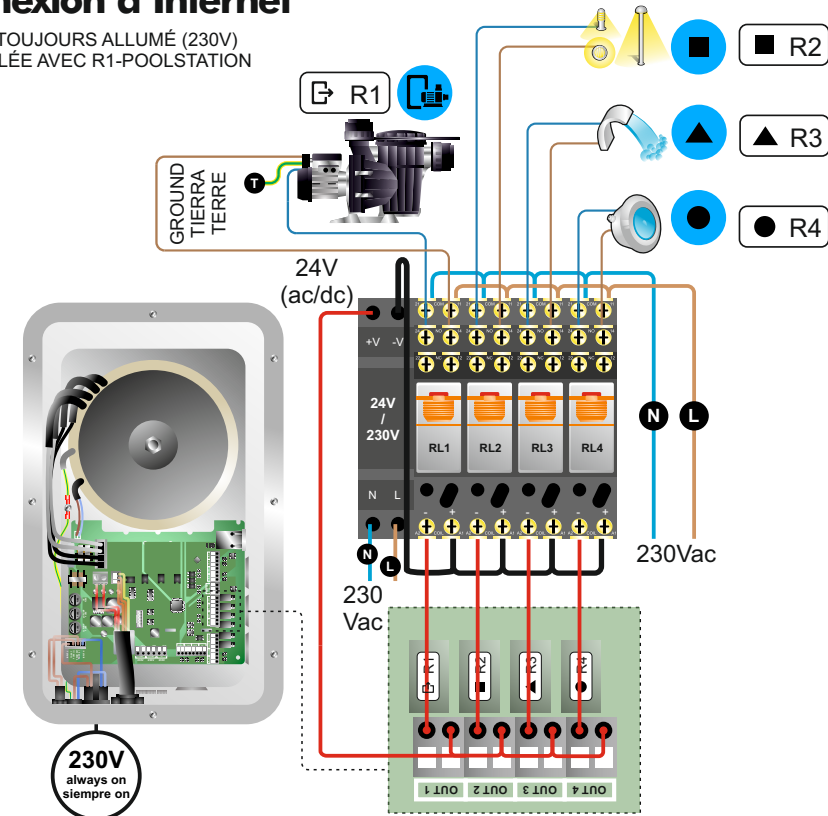
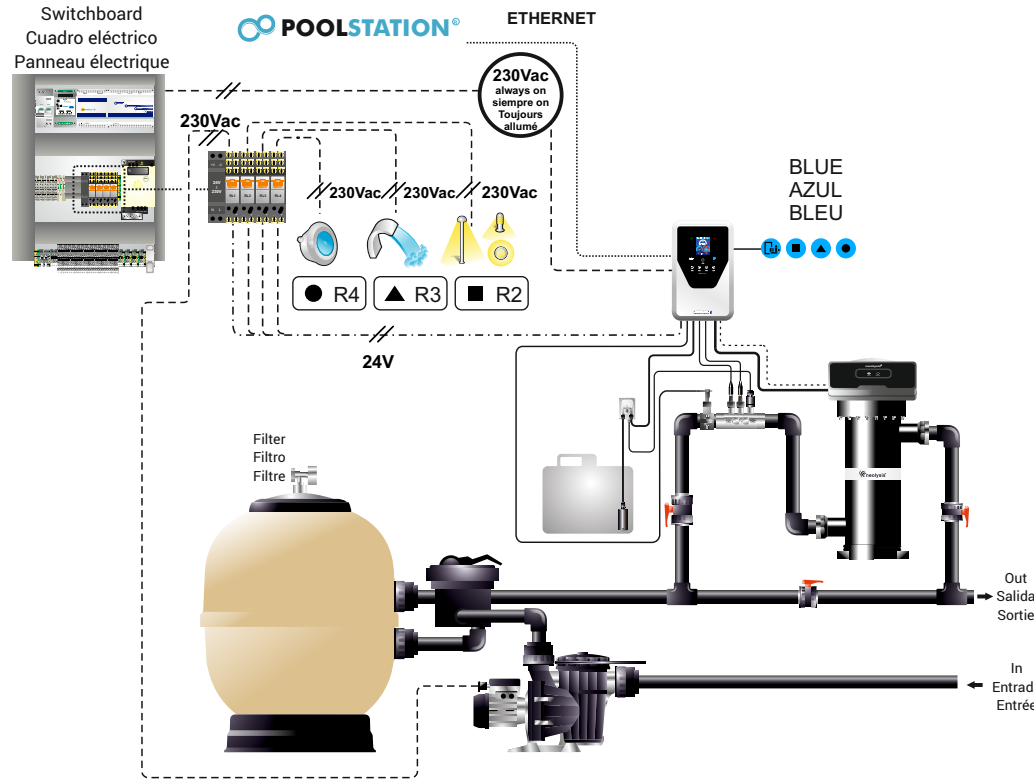
PR-400 SYSTEM ALWAYS POWERED ON (230V)  
PUMP CONTROLLED WITH R1-POOLSTATION

### Con conexión a Internet

SISTEMA PR-400 SIEMPRE ENCENDIDO A (230V)  
BOMBA CONTROLADA CON R1-POOLSTATION

### Avec connexion à Internet

SYSTÈME PR-400 TOUJOURS ALLUMÉ (230V)  
POMPE CONTRÔLÉE AVEC R1-POOLSTATION



RECOMMENDED FOR  
NORMAL USE  
RECOMENDADO PARA  
USO NORMAL  
RECOMMANDÉ POUR  
UN USAGE NORMAL

MAINTENANCE  
MANTENIMIENTO  
MAINTENANCE

POOLSTATION

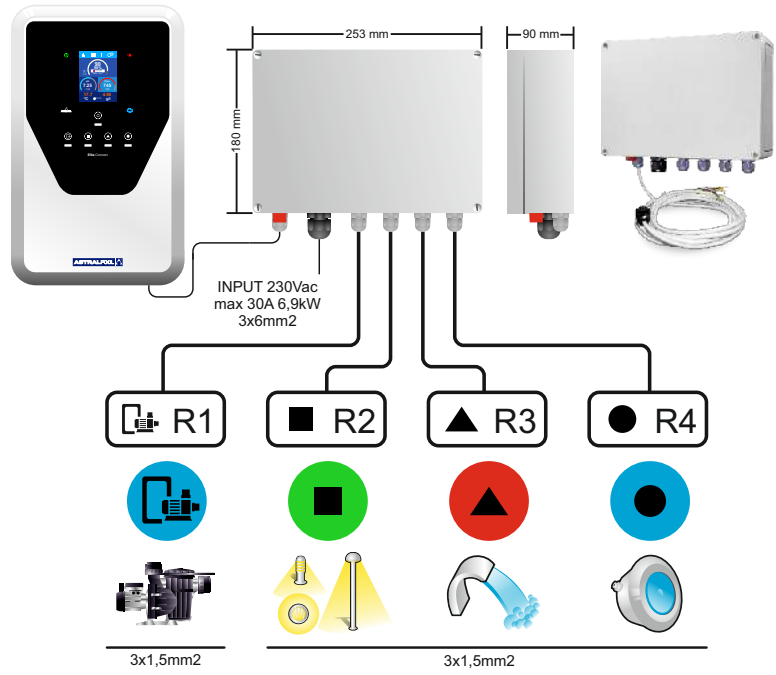
- Prog R2 ■ R2
- Prog R3 ▲ R3
- Prog R4 ● R4

POOLSTATION  
Prog R1  
☰ R1

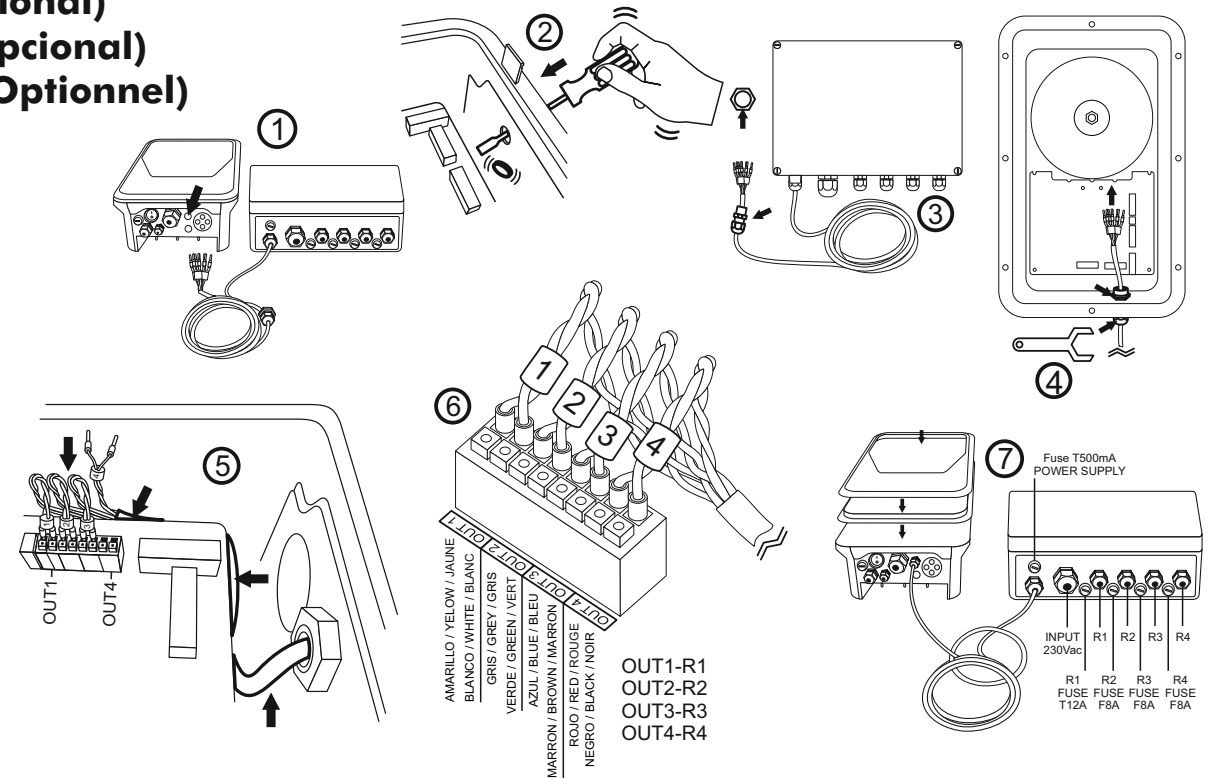


POOLSTATION®

# 8) CONNECTION KIT KIT4SAL DOMS2 (Optional) KIT CONEXIONADO KIT4SAL DOMS2 (Opcional) KIT DE CONNECTION KIT4SAL DOMS2 (Optionnel)



230Vac max 10A 2,3kW	Carga resistiva AC1 AC1 resistive load Charge résistive AC1	230Vac max 6,5A 1,5kW	Carga resistiva AC1 AC1 resistive load Charge résistive AC1
3 CV	Carga inductiva AC3 AC3 inductive load Charge inductive AC3	1/3 CV	Carga inductiva AC7-B AC7-B inductive load Charge inductive AC7-B



Domótica completa para su piscina

Full automation for your pool

Automatisation complète de votre piscine

### VENTAJAS

- 1x Salida 230Vac (R1)**  
- Bomba hasta 3CV  
- Dispositivo hasta 10A/2,3kW
- 3x Salidas 230Vac (R2,R3,R4)**  
- Bomba hasta 1/3CV  
- Dispositivo hasta 6,5A/1,5kW

### DESCRIPCIÓN

- BOX compacta (Ip55).
- Para Elite connect.

### ADVANTAGES

- 1x Output 230Vac (R1)**  
- Pump up to 3CV  
- Device up to 10A/2,3kW
- 3x Outputs 230Vac (R2,R3,R4)**  
- Pump up to 1/3CV  
- Device up to 6,5A/1,5kW

### DESCRIPTION

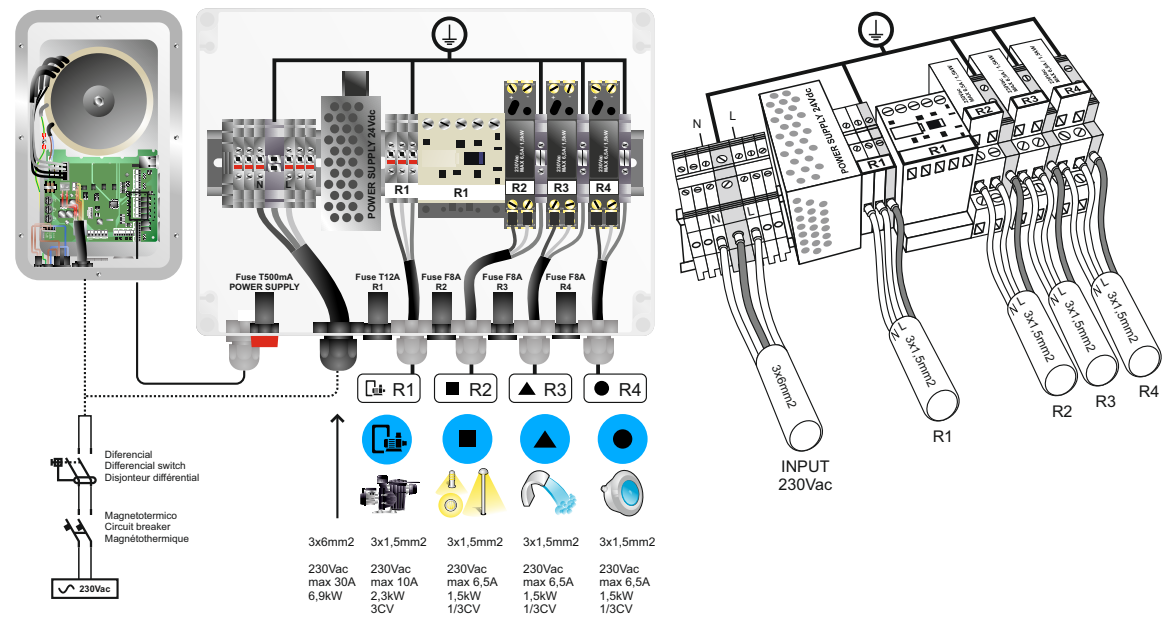
- Compact BOX (Ip55).
- For Elite connect.

### AVANTAGES

- 1x Sortie 230Vac (R1)**  
- Pompe jusqu'à 3CV  
- Dispositif jusqu'à 10A/2,3kW
- 3x Sorties 230Vac (R2,R3,R4)**  
- Pompe jusqu'à 1/3CV  
- Dispositif jusqu'à 6,5A/1,5kW

### DESCRIPTION

- Compact BOX (Ip55).
- Pour Elite connect.



# 9) Navigation Map / Mapa de navegacion / Carté de navigation

The image displays a comprehensive set of user interface screens for the Neolisis S2/LS/S system, organized into a grid. The screens are categorized as follows:

- Sens:** Displays water quality parameters including % UV, pH, Clmv, and Sens. Shows a value of 27.2 T (C) with a calibration (+) button.
- pH:** Shows pH level (7.60, 7.30, 7.25) with calibration (+) and configuration (/Config) options. Includes status for FLOW OK, FUSE OK, and BALLAST OK.
- UV:** Shows UV status (ON) with calibration (+) and configuration (/Config) options. Includes status for FLOW OK, FUSE OK, and BALLAST OK.
- /Log:** Shows system logs with parameters like % + set, pH + set, and Clmv + set.
- /Config:** Main configuration menu for various system parameters:
  - Screen: 100
  - Language: ENG
  - Sound: ON
  - Date: 19/05/19
  - Time: 12:29
  - MODBUS BAUDS: 9600
  - MODBUS PARITY: 8E1
  - MODBUS ADDR: 2
  - CAPACITIVE: ON
  - FACTORY PROGRAM: OFF
  - Reset Config: OFF
  - Electrolysis: ON
  - LOW SALT CONFIG: OFF
  - UV CONFIG: ON
  - Biopool: OFF
  - Filtering: ON
  - Backwashing: ON
- i:** Information screen showing a table of system data:
 

Version	Date	Time	Language
1.0.0	19/05/19	12:29	ENG
- ∞:** Control screen for relays R1, R2, R3, R4 and pumps P1, P2, P7, P9.
- %:** Coverage screen showing 100% coverage with configuration (/Config) options.
- Clmv:** Chlorine level screen showing 750 with calibration (+) and configuration (/Config) options.
- NEO12:** Neo12 control screen showing 100% coverage and configuration (/Config) options.
- OXD:** Ozone level screen showing 729 Clmv with calibration (+) and configuration (/Config) options.
- /Config (Detailed):** Configuration for auto Cl EXT, auto Cl INT, auto Cl gr/d, Remote Cl, Hysteresis, Intelligent, LEVEL, pH INIT, Reset Hours, and Reset Config.
- Bottom Dashboard:** Central overview showing:
  - 90% Coverage (90%)
  - pH: 7.25 (range 7.30)
  - Clmv: 745 (range 750)
  - Temperature: 17.7 °C
  - Flow rate: 4.90 g/l
  - Time: 12:15



# 10) Set up / Configuración / Configuration: Neo S2

## Setting Language / Selección Idioma / Sélection de la langue

**1** Home icon

**2** Menu icon

**3** pH sensor icon

**4** Clmv sensor icon

**5** Temperature sensor icon

**6** Pump & Treatment Mode icon

### Set-point / Consigna / Point de consigne pH

### Set-point / Consigna / Point de consigne Clmv

## Pump & Treatment Mode Modo de bomba y tratamiento Mode pompe et traitement

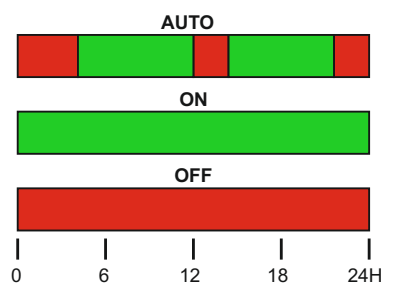
### PUMP CONTROL & TREATMENT CONTROL BOMBA Y TRATAMIENTO CONTRÔLE ET TRAITEMENT DE LA POMPE

### EXTERNAL DEVICES CONTROL CONTROL DISPOSITIVOS EXTERNOS CONTRÔLE DES DISPOSITIFS EXTERNES

**AUTO** Blue/azul  
TREATMENT SYSTEM AND PUMP CONTROLLED BY PROGRAM (R1:AUTO)  
SISTEMA TRATAMIENTO Y BOMBA CONTROLADOS POR PROGRAMA\_R1  
SYSTÈME DE TRAITEMENT ET DE POMPE CONTRÔLÉ PAR PROGRAM\_R1

**ON** Green/verde  
TREATMENT SYSTEM AND PUMP ON (R1:ON)  
SISTEMA TRATAMIENTO Y BOMBA ENCENDIDO (R1:ON)  
SYSTÈME DE TRAITEMENT ET POMPE ON (R1: ON)

**OFF** Red/rojo  
TREATMENT SYSTEM AND PUMP OFF (R1:OFF)  
SISTEMA TRATAMIENTO Y BOMBA APAGADO (R1:OFF)  
SYSTÈME DE TRAITEMENT ET POMPE OFF (R1: OFF)



**AUTO** Relay controlled by program (R2, R3, R4)  
RELÉ CONTROLADO POR PROGRAMA (R2, R3, R4)  
RELAIS CONTRÔLÉ PAR PROGRAMME (R2, R3, R4)

**ON** Relay (R2, R3, R4) ON  
RELÉ (R2, R3, R4) ENCENDIDO  
RELAIS (R2, R3, R4) ON

**OFF** Relay (R2, R3, R4) OFF  
RELÉ (R2, R3, R4) APAGADO  
RELAIS (R2, R3, R4) OFF

# 11) UV Menu / Menu UV / Menu UV

1. Main UV menu showing % UV, pH, Clmv, Sens, and ON/OFF status.

2. ON/OFF toggle switch.

3. Status indicators: FLOW OK, FUSE OK, BALLAST OK, RESETS 0, IGNITION 936, 265 h.

4. /Config menu with options for Screen, Language, Sound, and Touch.

EN It is filled according to the number of hours. MAXIMUM 13,000hr.  
 ES Se rellena en función del numero de horas. MÁXIMO 13,000hr.  
 FR Il est rempli en fonction du nombre d'heures. MAXIMUM 13,000hr.

2. UV ON/OFF toggle switch.

3. FLOW OFF/OK indicators and Reset Hrs&Ign menu.

RED	EN ALARM	ES ALARMA	FR ALARME	WHITE	EN Active (ON)	ES Activo (ON)	FR Actif (ON)
EN Not available (OFF or not install)	ES No disponible (OFF o no instal)	FR Non disponible (désactivé ou non installé)					

4. FUSE OK/FAUSE indicators and Partial/Total reset table.

EN Partial (Resettable)	ES Parcial (Reseteable)	FR Partiel (réinitialisable)	EN Totals (Not resettable)	ES Totales (No reseteable)	FR Totaux (non réinitialisables)
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EN UV FUSE DETECTION	ES DETECCON FUSIBLE UV	FR DÉTECTION DE FUSIBLE UV	WHITE	RED	
EN FUSE OK	ES FUSIBLE OK	FR FUSE OK	EN FADE	ES FUNDIDO	FR FADE

5. BALLAST OK/ALARM indicators and Ballast alarm table.

EN BALLAST ALARM	ES ALARMA BALASTO	FR ALARME DE BALLAST	WHITE	RED	
EN BALLAST OK	ES BALAST OK	FR BALLAST OK	EN BALLAST (FAULT: lamp / ballast)	ES BALASTO (AVERIA: lámpara / balasto)	FR BALLAST (AVERIA: lampe / ballast)

# 12) Biopool

1. Biopool status screen showing 90% and various parameters.

2. /Config menu with Biopool, Filtering, and Backwash options.

3. Biopool On/Off toggle.

4. Filtering On/Off toggle.

5. Backwash On/Off toggle.

# 13) Filtering

1. Filtering status screen.

2. /Config menu with Filtering option.

3. Filtering Mode Pump selection (Single/Multiple).

4. Pump model selection (Victoria Plus).

5. Pump speed selection (s1, s2, s3).

# 14) Backwashing

1. Backwashing status screen.

2. /Config menu with Backwashing option.

3. Backwashing valve configuration (1, 15").

4. Backwashing pump speed selection.

5. Backwashing duration selection (45).

# 15) Schedule edition

1. Schedule overview screen showing P1-P9 periods.

2. P1 configuration screen with variable speed options.

3. P2-P9 configuration screen with fixed speed options.

4. Start time selection screen.

5. End time selection screen.

P1 allows variable speed in V.S.P. for each periods

P2-P9 Only allows modifications of periods

# 16) Calibration / Calibración / Calibration

pH

Calibration steps for pH:

- Initial screen: pH 7.60
- Calibration menu: /Calibration
- Fast path: /Cal/Fast, Without extracting probe, target 7.00, result 7.25
- Standard path: /Cal/Standard, Wait 15 seg, target 4.03, result 4.03

Cl2 PPM

Calibration steps for Cl2 PPM:

- Initial screen: Cl2 PPM 1.15
- Calibration menu: /Calibration
- Fast path: /Cal/Fast, Without extracting probe, target 1.15, result 1.35

Cl2 mV

Calibration steps for Cl2 mV:

- Initial screen: Cl2 mV 725
- Calibration menu: /Calibration
- Standard path: /Cal/Standard, Wait 15 seg, target 725, result 750

Temp.

Calibration steps for Temp.:

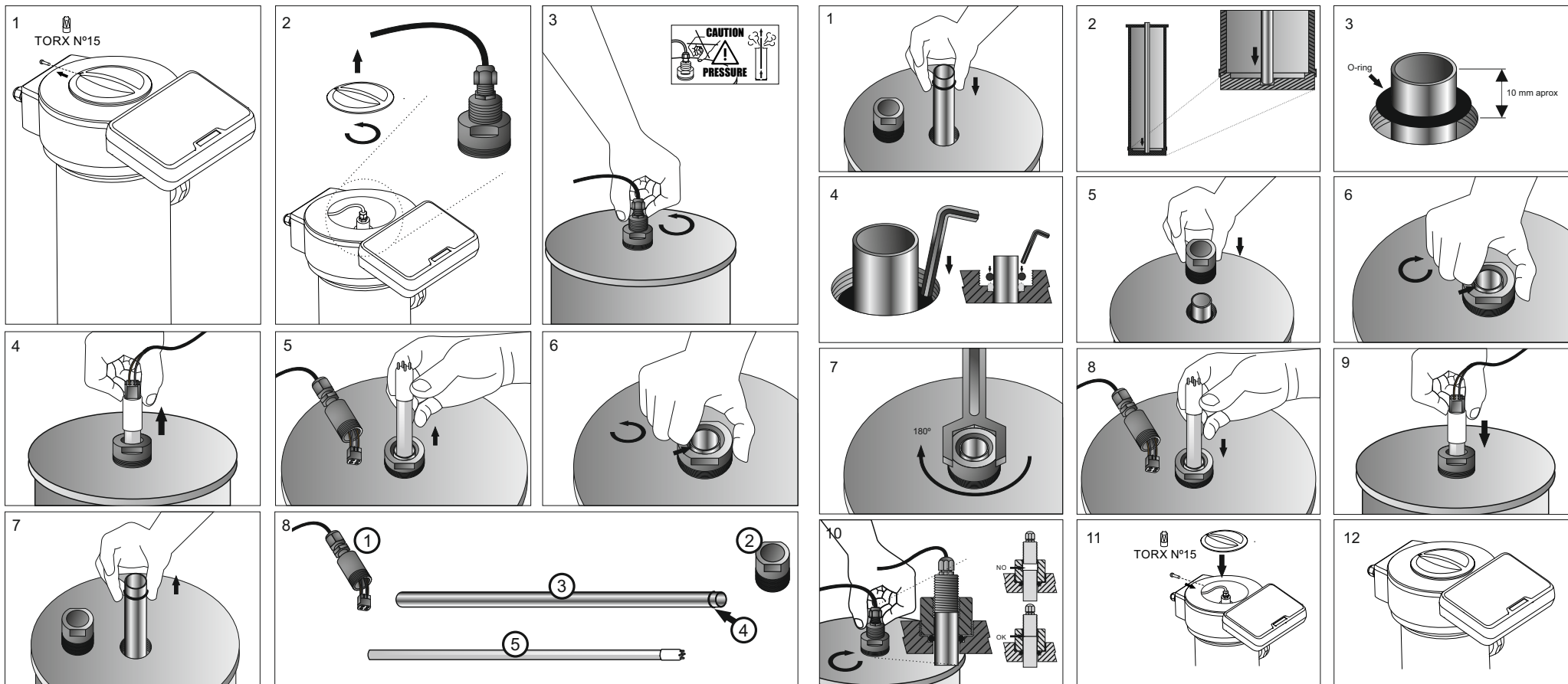
- Initial screen: Temp 19.0
- Calibration menu: /Calibration
- Standard path: /Cal/T(C), Wait 15 seg, target 19.0, result 24.8

gr/l

Calibration steps for gr/l:

- Initial screen: gr/l 4.90
- Calibration menu: /Calibration
- Standard path: /Cal/gr/L, Wait 15 seg, target 4.90, result 5.50

# 17) Replacement lamp / Reemplazo lámpara / Lampe de remplacement



- ① Racor 1-wire gland / Racor 1-cable gland / Prensaestopas Racor cable
- ② Racor2
- ③ Quartz sheath / Vaina de cuarzo / Gaine de quartz
- ④ O-ring
- ⑤ UV Lamp / Lámpara UV / Lampe