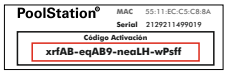
QUICK GUIDE NEOLISYS S2 / LS / S

1) Unpacking / Desembalaje / Déballage

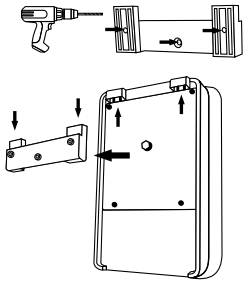
USER MANUAL
MANUAL USUARIO
GUIDE UTILISATEUR

POOLSTATION ACTIVATION CODE
CÓDIGO ACTIVACIÓN POOLSTATION
CODE DÉBLOCAGE POOLSTATION



FLOW SWITCH
FLUJOSTATO
INTERUPTEUR DE DÉBIT A PALETTE

WALL MOUNT
MONTAJE EN PARED
MONTAGE MURAL



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

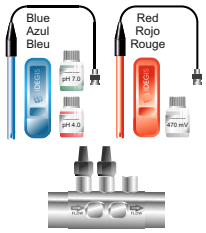
CLAMP SADDLE
COLLARIN A TUBERIA
COLLIER DE PRISE

DRIVERS

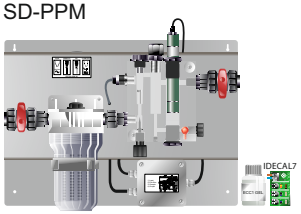
SD-PH

SD-ORP

SD-PH+ORP



SD-PPM



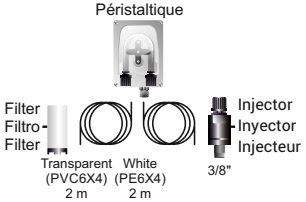
Optional / Opcional / Optionnel

SD-VSP

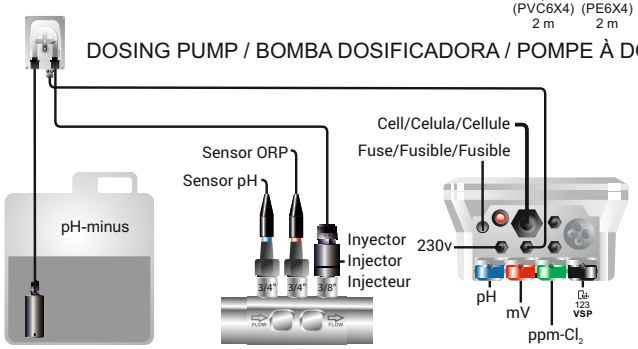
VARIABLE SPEED PUMP DRIVER (OPTIONAL)
DRIVER BOMBA DE VELICIDAD VARIABLE (OPCIONAL)
CONTRÔLEUR DE POMPE À VITESSE VARIABLE (EN OPTION)

SD-BOMBA

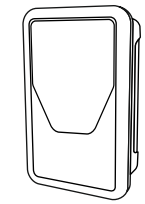
Peristaltic
Peristaltica
Péristaltique



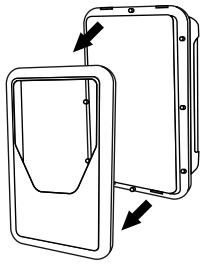
DOSING PUMP / BOMBA DOSIFICADORA / POMPE À DOSAGE

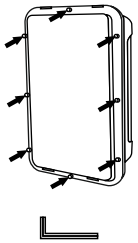


2) Electrical connections of the Neolysis cell
Conexiones eléctricas de la celda de Neolysis
Connexions électriques de la cellule Neolysis

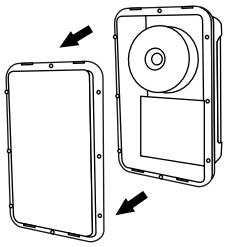


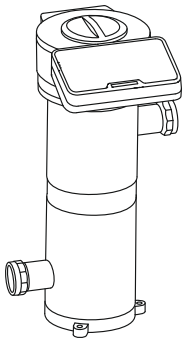
POWER SUPPLY



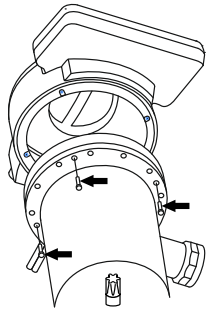


ALLEN Nº3

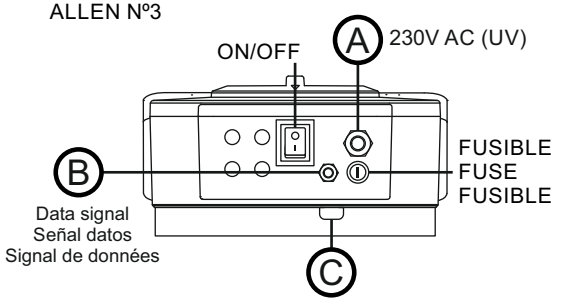


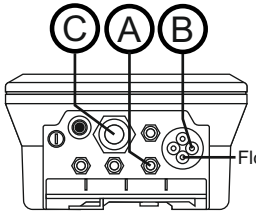


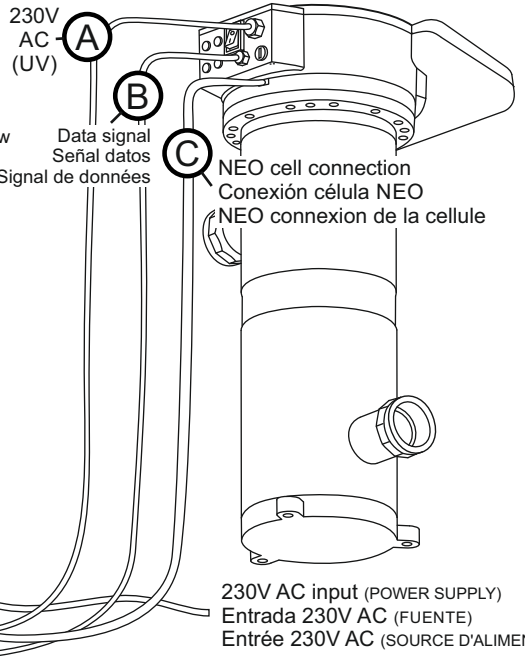
REACTOR



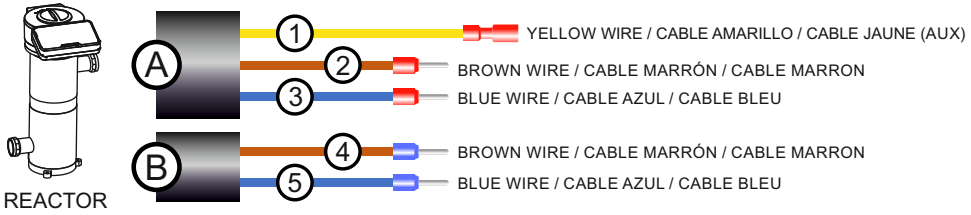
TORX Nº15

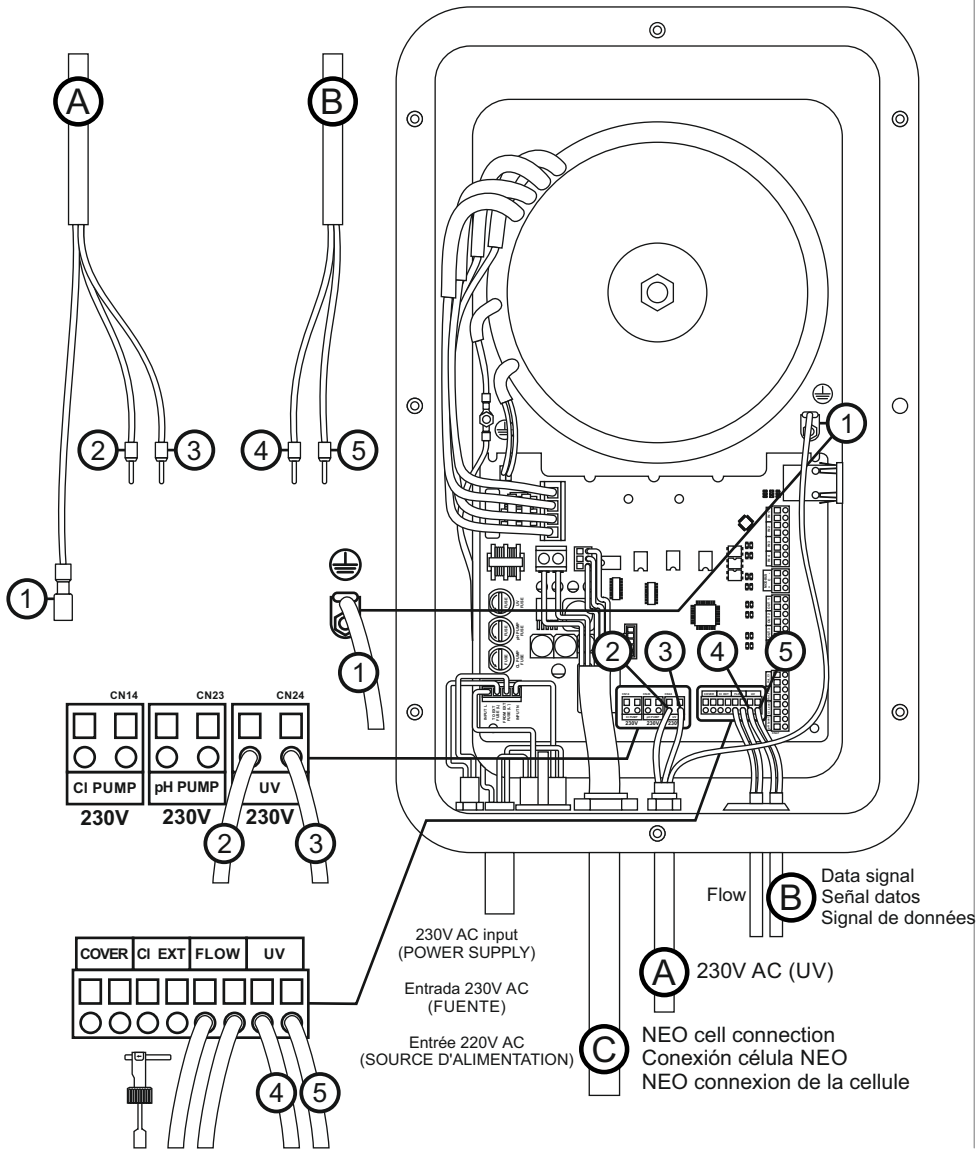




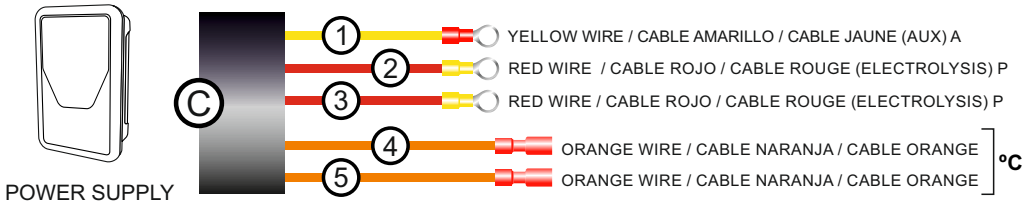


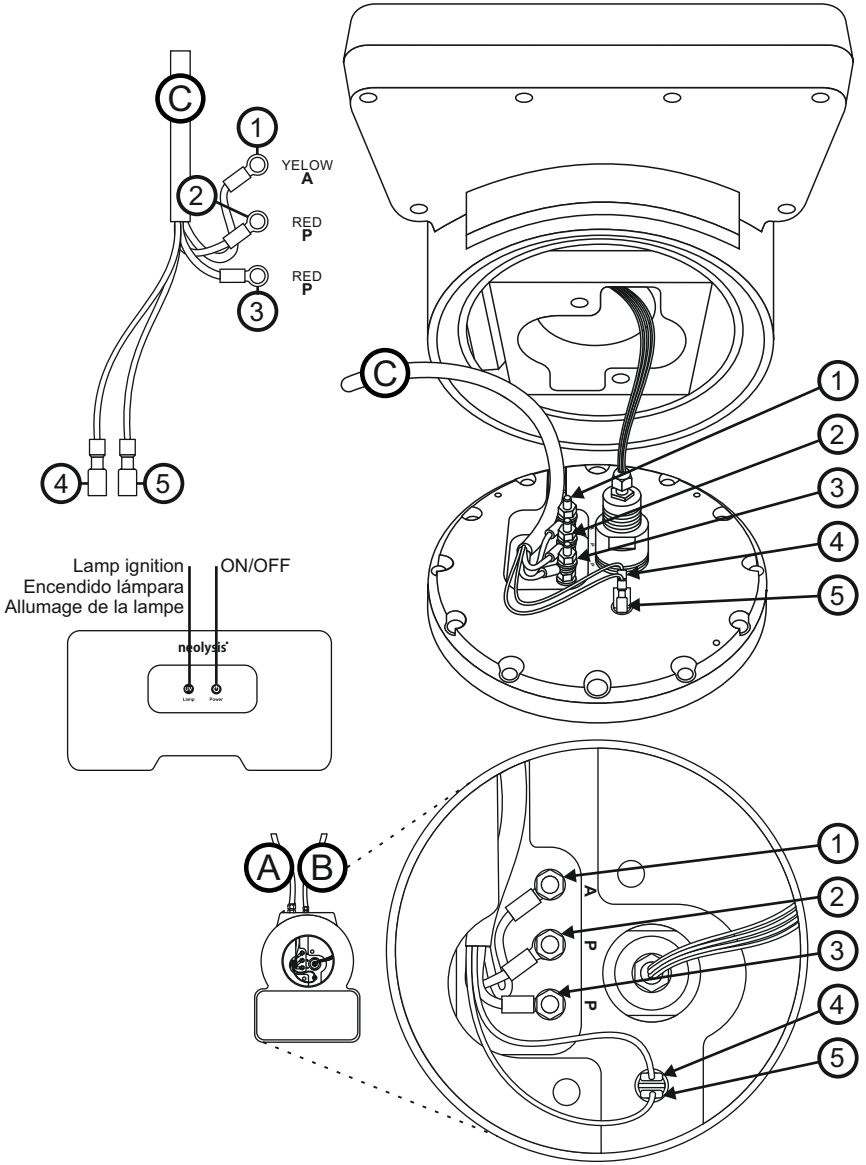
CONNECTION REACTOR - POWER SUPPLY
CONEXIÓN REACTOR - FUENTE
CONNEXION DU RÉACTEUR - SOURCE D'ALIMENTATION



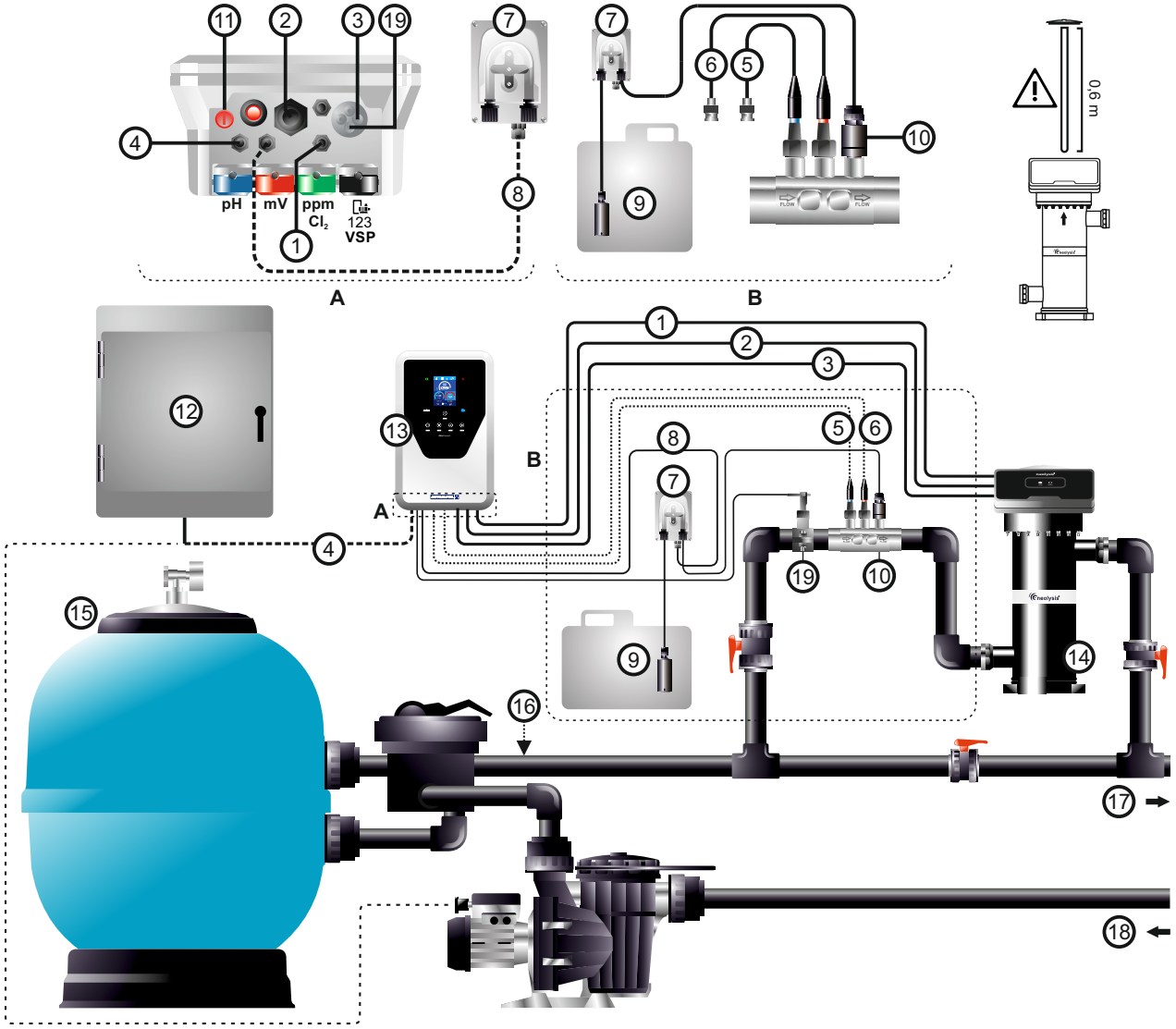


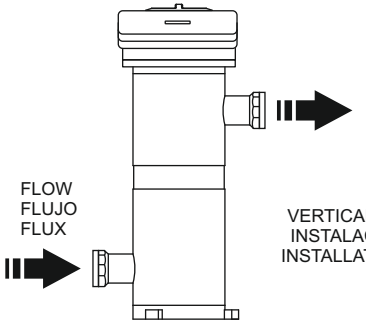
CONNECTION POWER SUPPLY - REACTOR
CONEXIÓN FUENTE - REACTOR
SOURCE D'ALIMENTATION - CONNEXION DU RÉACTEUR



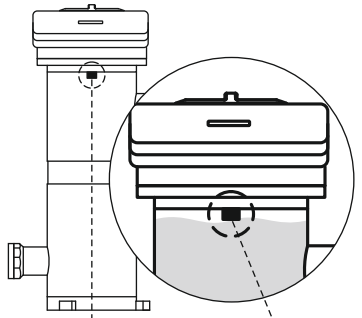


4) Installation diagram / Esquema de instalación / Diagramme de montage



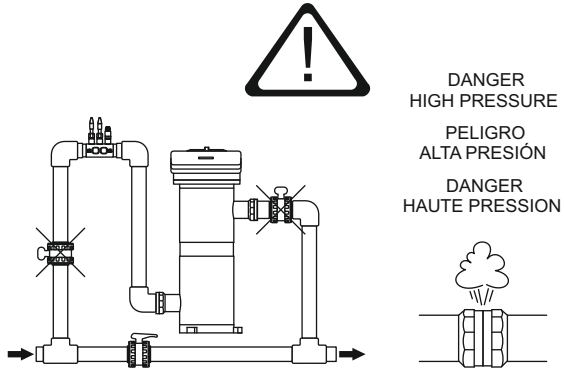


VERTICAL INSTALLATION
INSTALACIÓN VERTICAL
INSTALLATION VERTICALE



FLOWDETECTOR (GAS) / DETECTORFLUJO (GAS) / DÉTECTEUR DE FLUX (GAZ)

CRITICAL WATER LEVEL / NIVEL AGUA CRITICO / NIVEAU D´EAU CRITIQUE



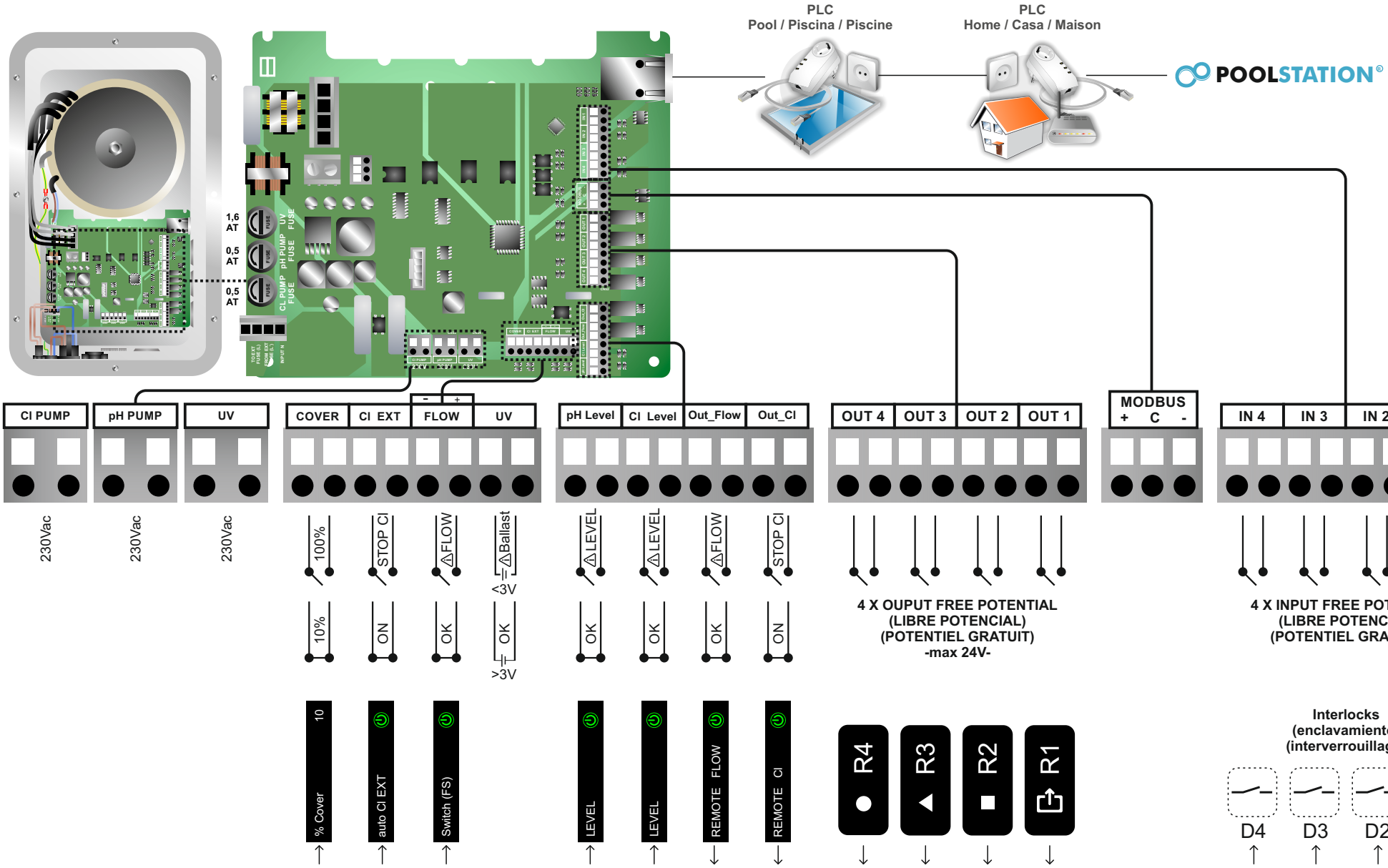
DANGER HIGH PRESSURE
PELIGRO ALTA PRESIÓN
DANGER HAUTE PRESSION

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) Injecteur
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 concections



QUICK GUIDE NEOLISYS S2 / LS / S

6) External Timer

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

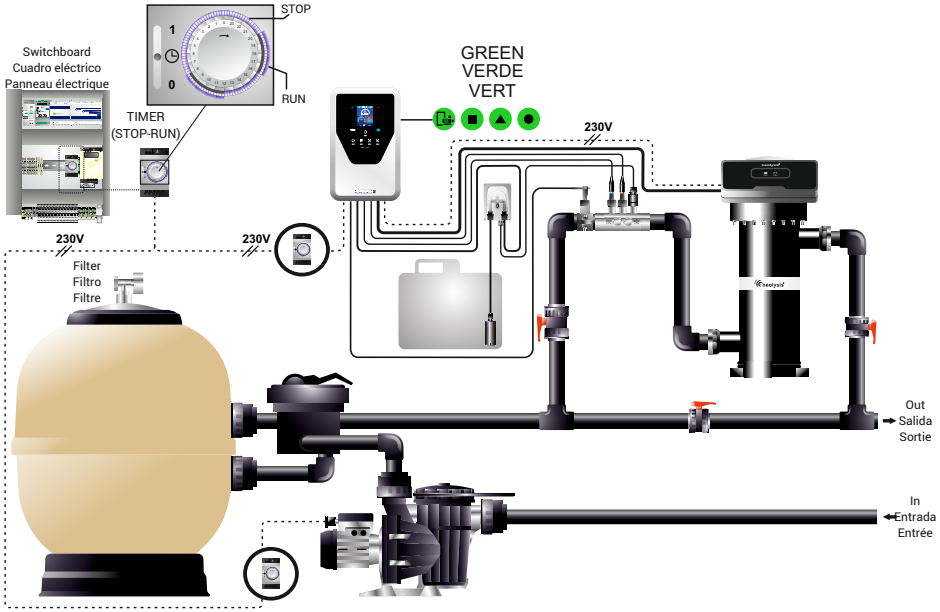
Temporizador Externo

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

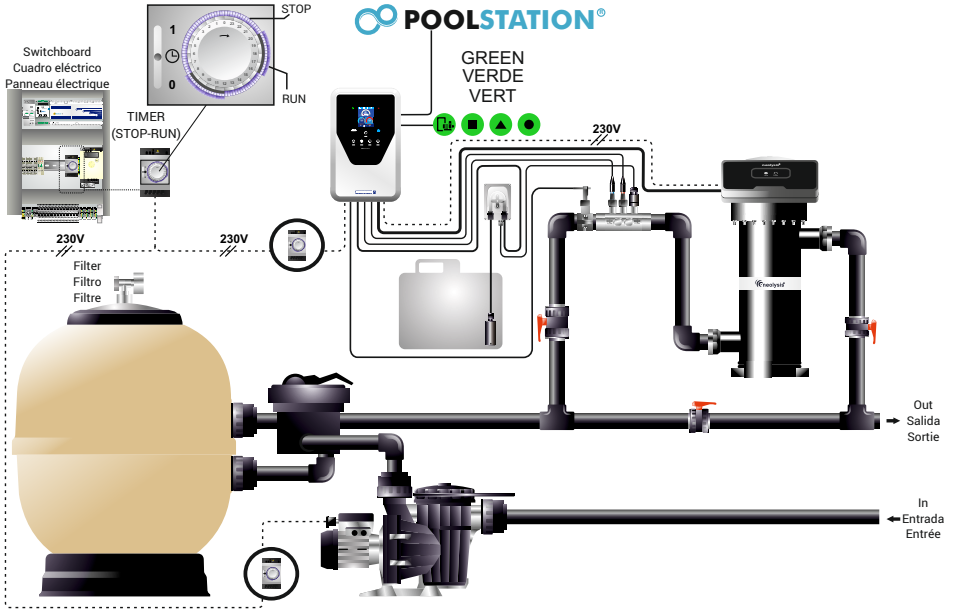
Temporisateur Externe

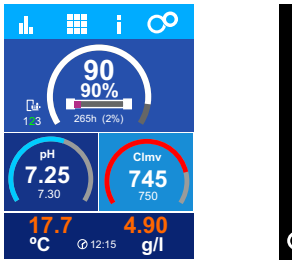
POMPE ET SYSTÈME PR-400 CONTROLÉS PAR TEMPORISATEUR EXTERNE (STOP-RUN)

6a) Whithour Internet / Sin Internet / Sans Internet

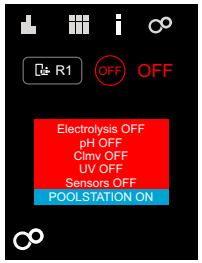


6b) Internet

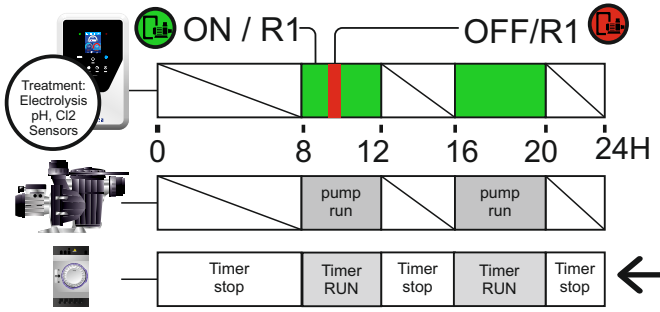


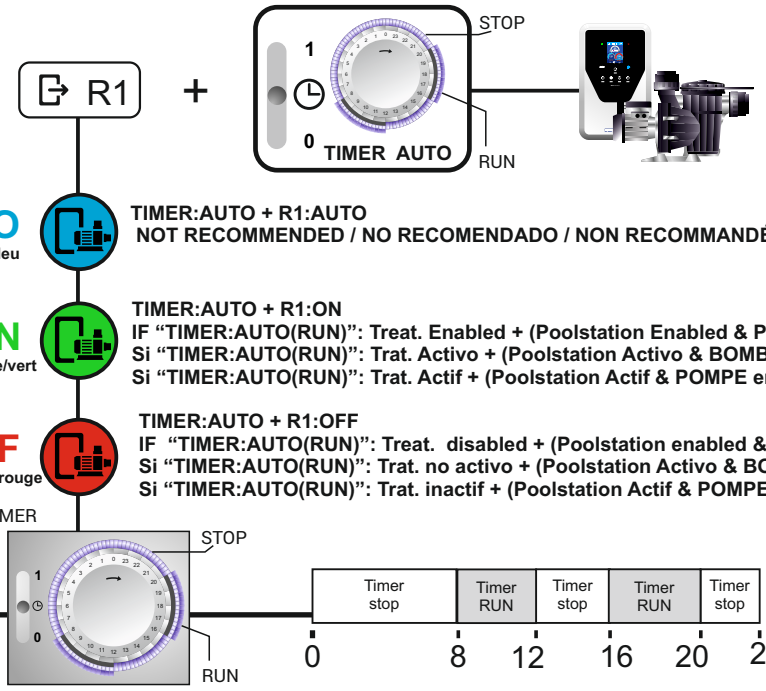


Pump RUN (TIMER:RUN)
Treatment ON
Poolstation ON



Pump RUN (TIMER:RUN)
Treatment OFF
Poolstation ON





7) With Internet connection

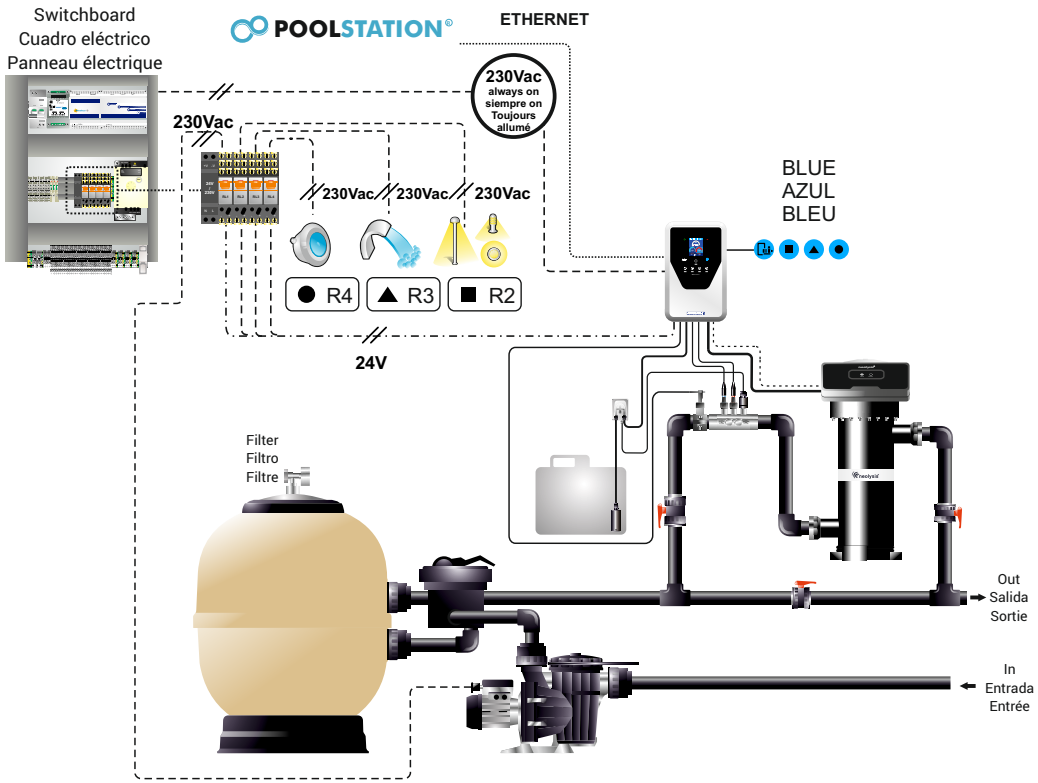
PR-400 SYSTEM ALWAYS POWERED ON (230V)
PUMP CONTROLLED WITH R1-POOLSTATION

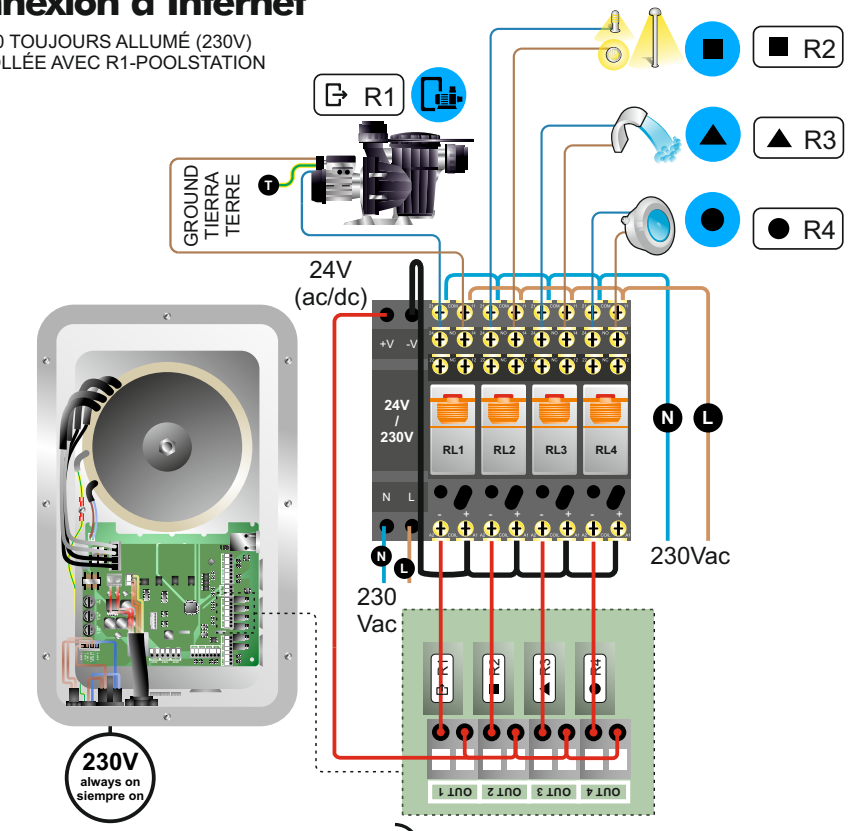
Con conexión a Internet

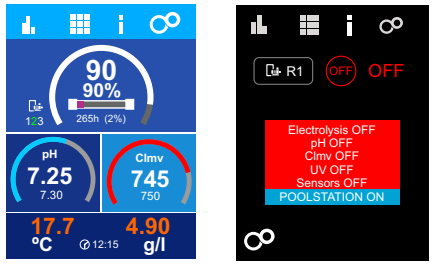
SISTEMA PR-400 SIEMPRE ENCENDIDO A (230V)
BOMBA CONTROLADA CON R1-POOLSTATION

Avec connexion à Internet

SYSTÈME PR-400 TOUJOURS ALLUMÉ (230V)
POMPR CONTROLLÉE AVEC R1-POOLSTATION







Pump ON
Treatment ON
Poolstation ON

Pump OFF
Treatment OFF
Poolstation ON

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

AUTO

ON

MAINTENANCE
MANTENIMIENTO
MAINTENANCE

OFF

POOLSTATION

Prog R2 ■ R2

Prog R3 ▲ R3

Prog R4 ● R4

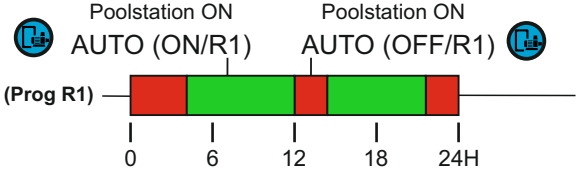
230Vac
always on
siempre on
Toujours
allumé

AUTO Blue/azul/bleu — POOLSTATION CONTROL (Prog R1)

ON Green/verde/vert — ON

OFF Red/rojo/rouge — OFF

MAINTENANCE
MANTENIMIENTO
MAINTENANCE

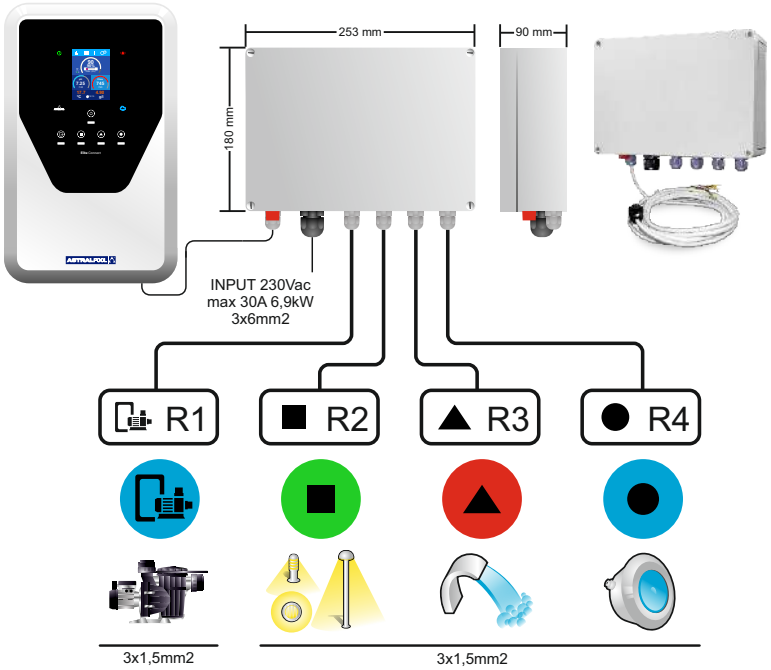


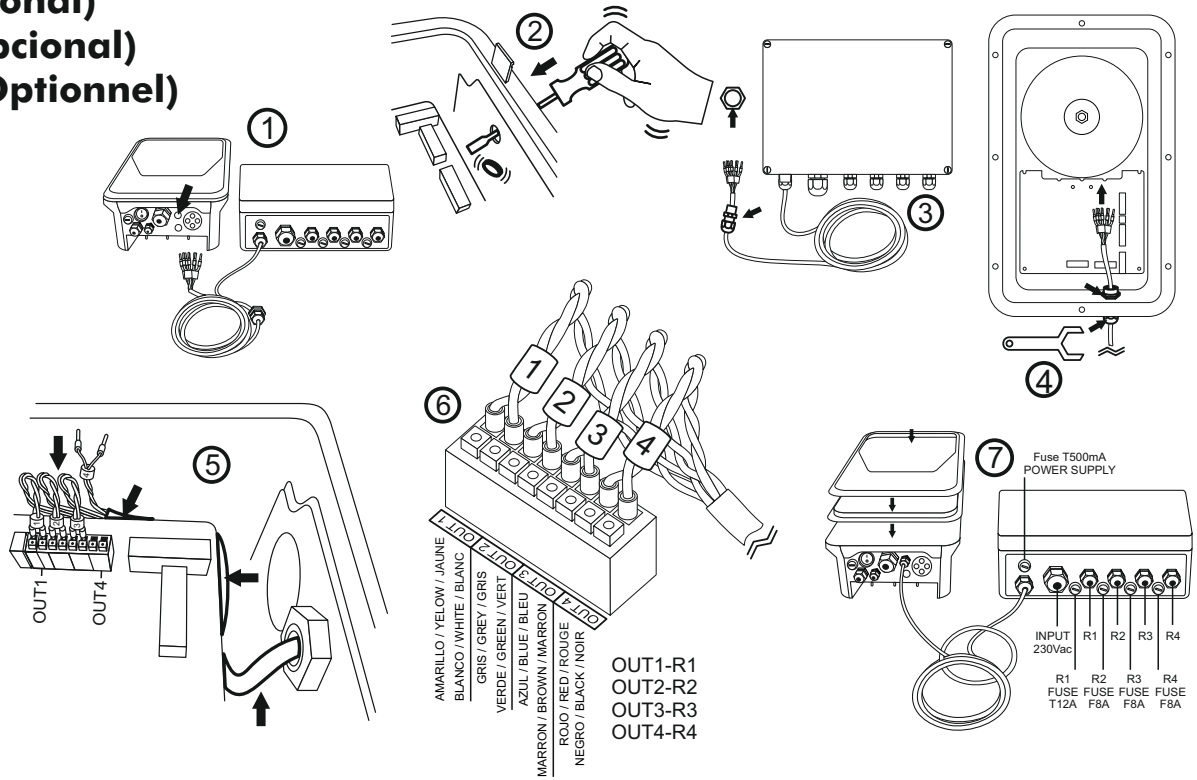
POOLSTATION
Prog R1
R1

POOLSTATION

Pump & Treatment Mode

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

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.

Full automation for your pool

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.

Automatisation complète de votre piscine

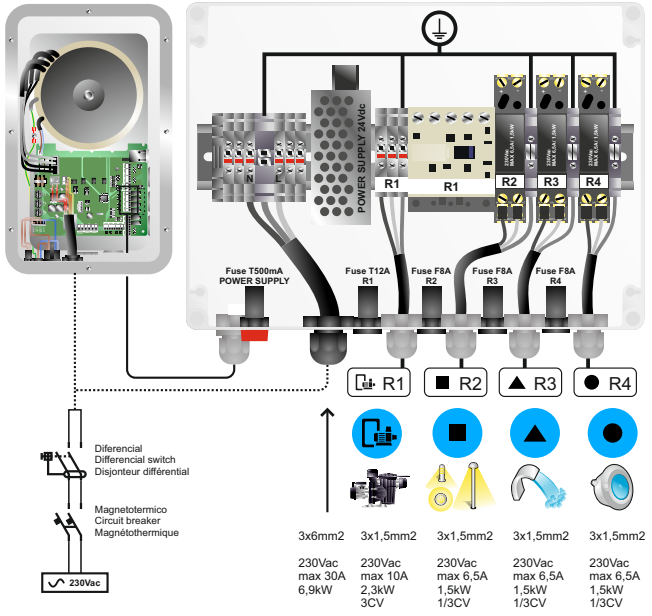
AVANTAGES

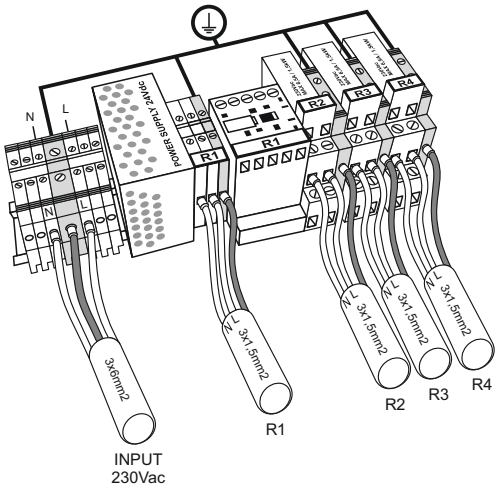
1x Sortie 230Vac (R1)
- Pompe jusqu'à 3CV
- Dispositif jusqu'à 10A/2.3kW

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

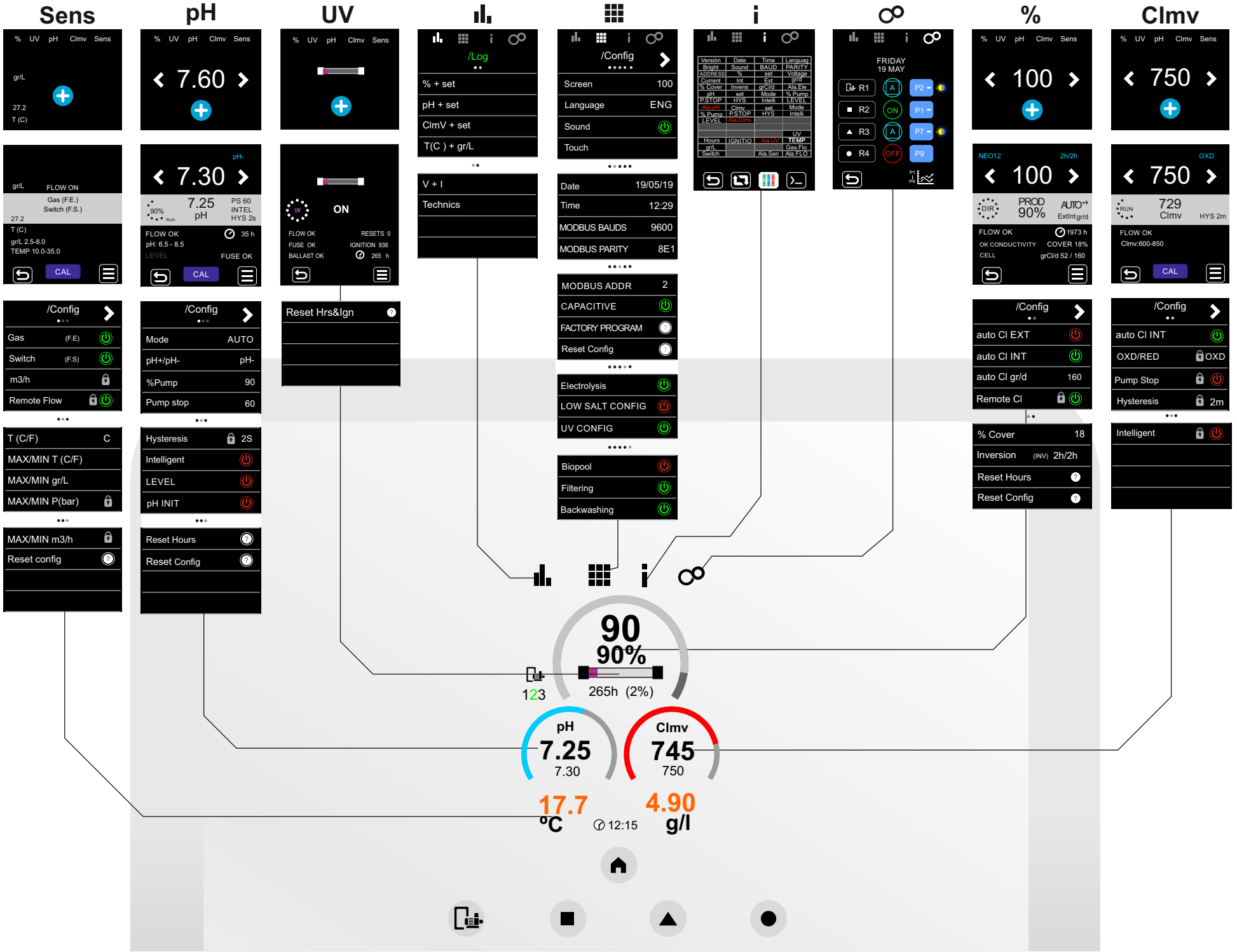
DESCRIPTION

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



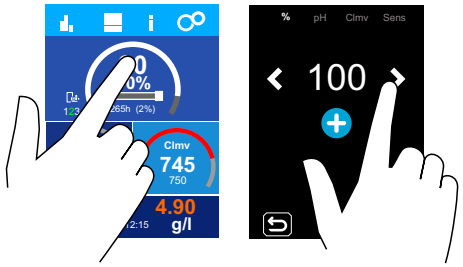


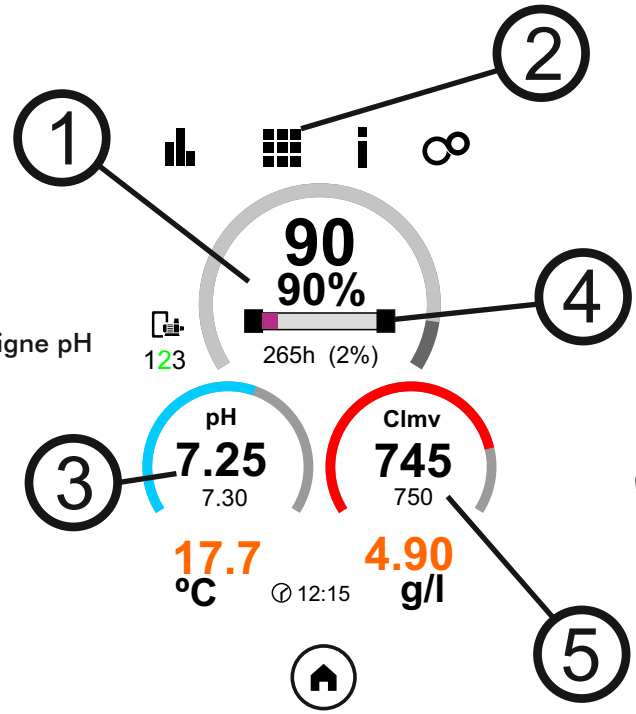
9) Navigation Map / Mapa de navegación / Carté de navégation



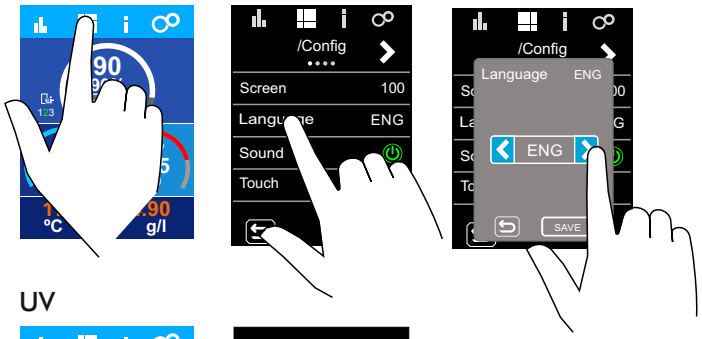
10) Set up / Configuración / Configuration: Neo S2

Electrolysis (%)

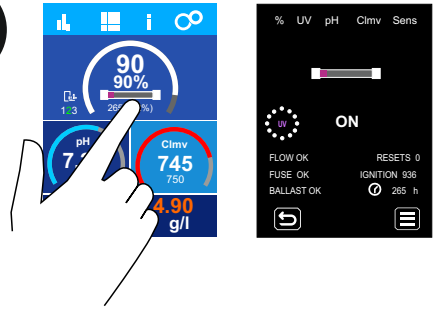




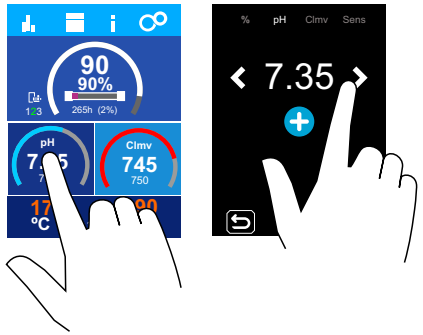
Setting Language / Selección Idioma / Sélection de la langue



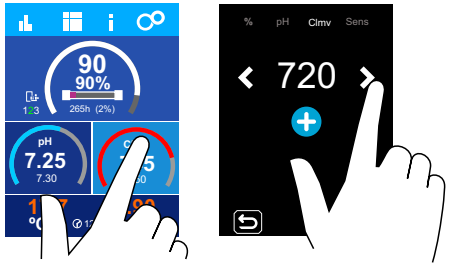
UV



Set-point / Consigna / Point de consigne pH



Set-point / Consigna / Point de consigne Clmv



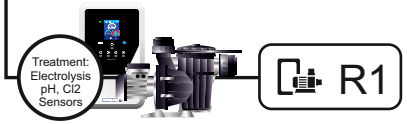
Pump & Treatment Mode
Modo de bomba y tratamiento
Mode pompe et traitement

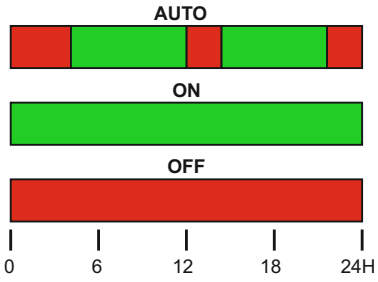
PUMP CONTROL & TREATMENT
CONTROL BOMBA Y TRATAMIENTO
CONTRÔLE ET TRAITEMENT DE LA POMPE

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 CONTRÔLÉPAR 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)





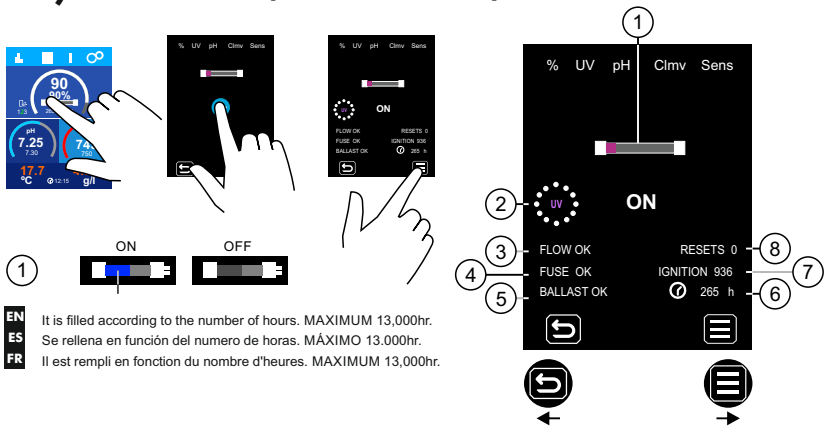
EXTERNAL DEVICES CONTROL
CONTROL DISPOSITIVOS EXTERNOS
CONTRÔLE DES DISPOSITIFS EXTERNES

AUTO
RELAY CONTROLED BYPROGRAM (R2, R3, R4)
RELÉ CONTROLADO POR PROGRAMA (R2, R3, R4)
RELAIS CONTRÔLÉ PAR PROGRAMME (R2, R3, R4)

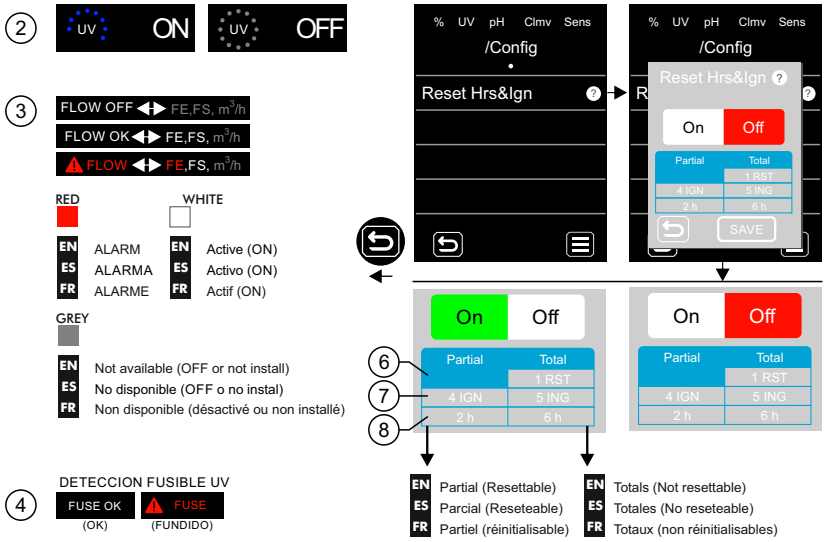
ON
RELAY (R2, R3, R4) ON
RELÉ (R2, R3, R4) ENCENDIDO
RELAIS (R2, R3, R4) ON

OFF
RELAY (R2, R3, R4) OFF
RELÉ (R2, R3, R4) APAGADO
RELAIS (R2, R3, R4) OFF

11) UV Menu / Menu UV / Menu UV



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.



RED
EN ALARM
ES ALARMA
FR ALARME

WHITE
EN Active (ON)
ES Activo (ON)
FR Actif (ON)

GREY
EN Not available (OFF or not install)
ES No disponible (OFF o no instal)
FR Non disponible (désactivé ou non installé)

DETECCION FUSIBLE UV
FUSE OK (OK)
FUSE (FUNDIDO)

EN Partial (Resettable)
ES Parcial (Reseteable)
FR Partiel (réinitialisable)

EN Totals (Not resettable)
ES Totales (No reseteable)
FR Totaux (non réinitialisables)

WHITE
EN UV FUSE DETECTION
ES DETECCON FUSIBLE UV
FR DÉTECTION DE FUSIBLE UV

WHITE
EN FUSE OK
ES FUSIBLE OK
FR FUSE OK

RED
EN FADE
ES FUNDIDO
FR FADE

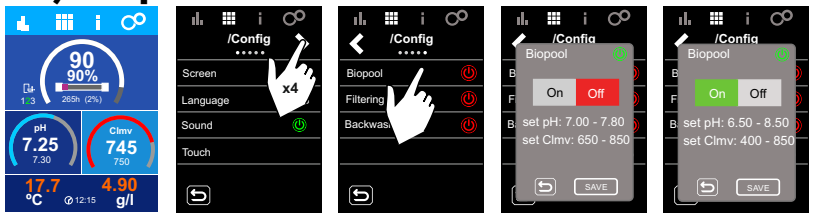
ALARMA BALASTO
BALLAST OK (OK)
BALLAST (AVERIA: lamp/ballast)

WHITE
EN BALLAST ALARM
ES ALARMA BALASTO
FR ALARME DE BALLAST

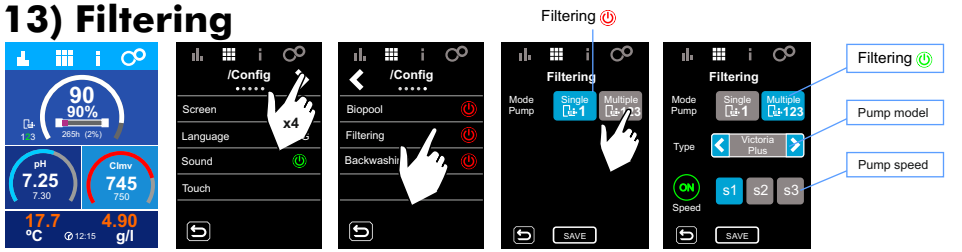
WHITE
EN BALLAST OK
ES BALAST OK
FR BALLAST OK

RED
EN BALLAST (FAULT: lamp / ballast)
ES BALASTO (AVERIA: lámpara / balasto)
FR BALLAST (AVERIA: lampe / ballast)

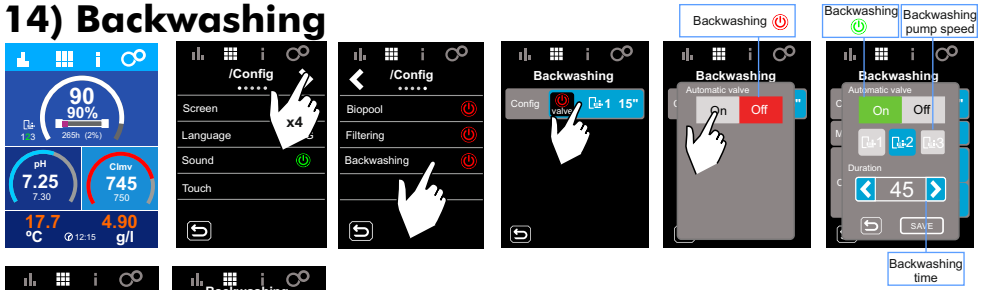
12) Biopool



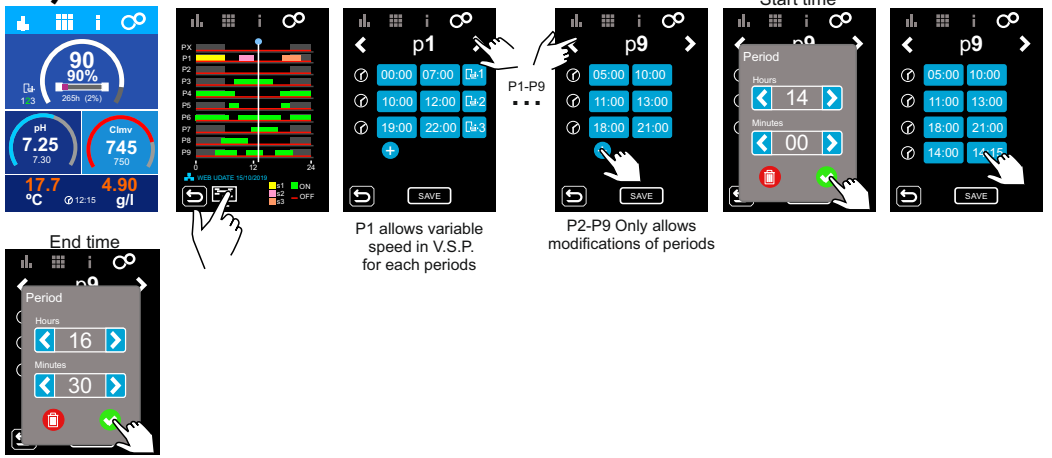
13) Filtering



14) Backwashing



15) Schedule edition

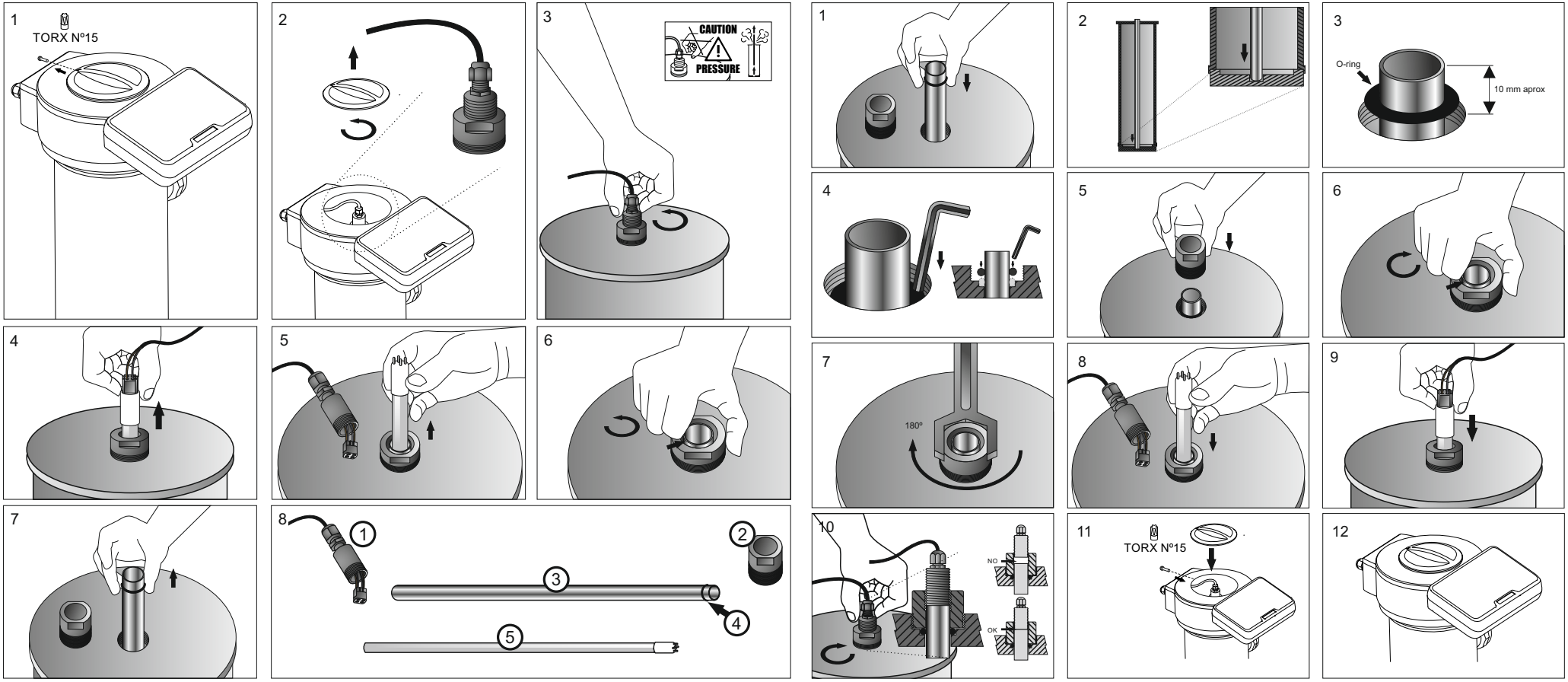


P1 allows variable speed in V.S.P. for each periods

P2-P9 Only allows modifications of periods

16) Calibration / Calibración / Calibration

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**