

1) Unpacking / Desembalaje / Déballage



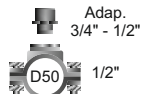
USER MANUAL
MANUAL USUARIO
GUIDE UTILISATEUR



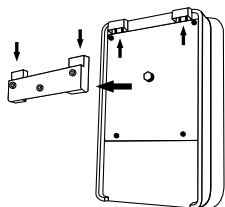
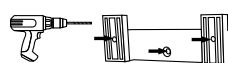
FLOW SWITCH
FLUJOSTATO
INTERUPTEUR DE DÉBIT A PALETTE



CLAMP SADDLE
COLLARIN A TUBERIA
COLLIER DE PRISE



WALL MOUNT
MONTAJE EN PARED
MONTAGE MURAL



- 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

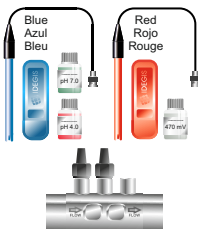
SD-PH



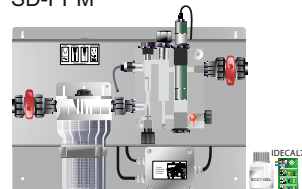
SD-ORP



SD-PH+ORP



SD-PPM



Optional / Opcional / Optionnel

SD-BOMBA

Peristaltic
Peristáltica
Péristaltique



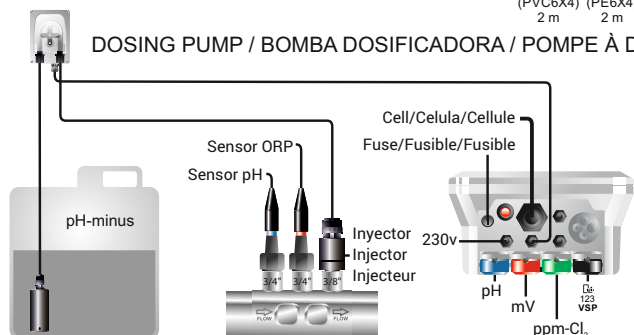
SD-VSP



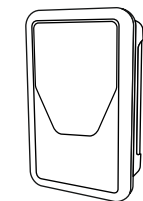
VSP
123

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

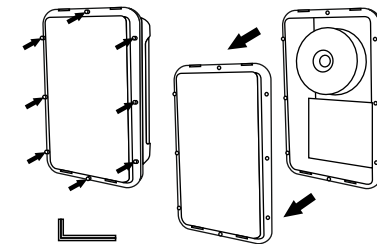
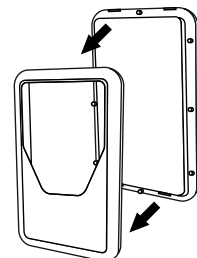
DOSING PUMP / BOMBA DOSIFICADORA / POMPE À DOSAGE



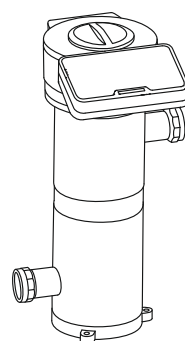
2) Electrical connections of the Neolysis cell Conexiones eléctricas de la celda de Neolysis Connexions électriques de la cellule Neolysis



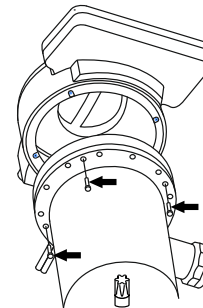
POWER SUPPLY



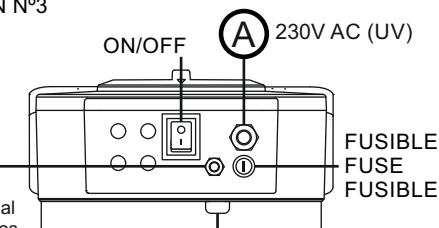
ALLEN N°3



REACTOR

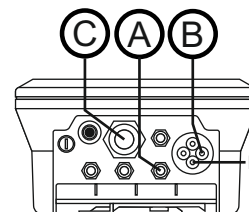


TORX N°15



Data signal
Señal datos
Signal de données

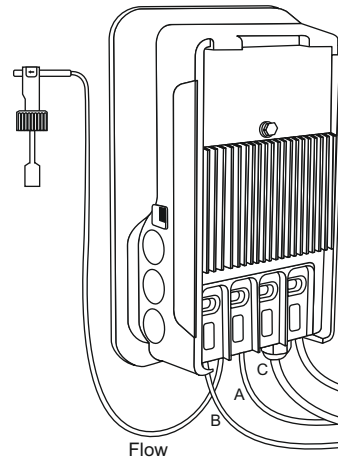
NEO cell connection
Conexión célula NEO
NEO connexion de la cellule



230V
AC
(UV)

Data signal
Señal datos
Signal de données

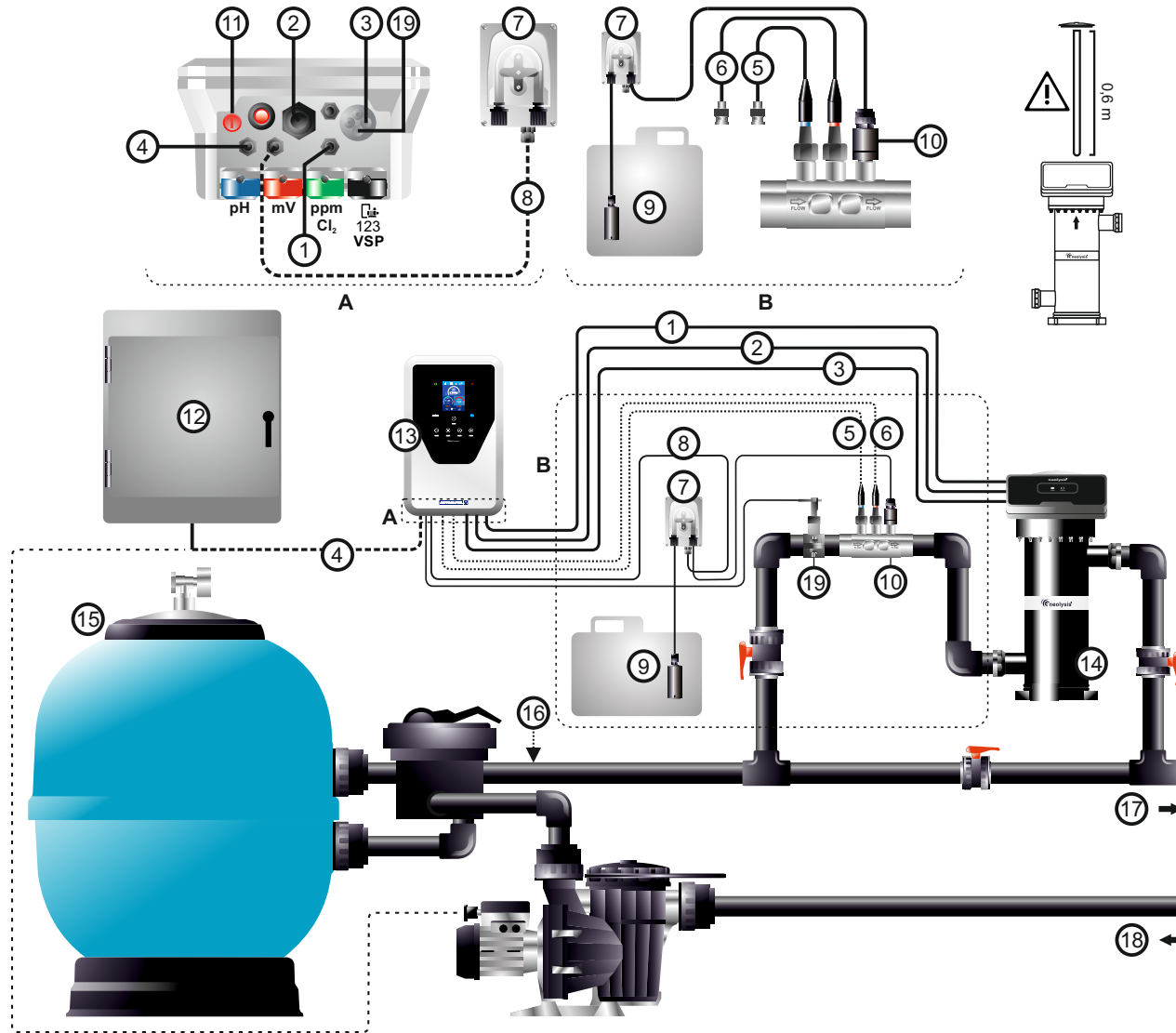
NEO cell connection
Conexión célula NEO
NEO connexion de la cellule



Flow

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

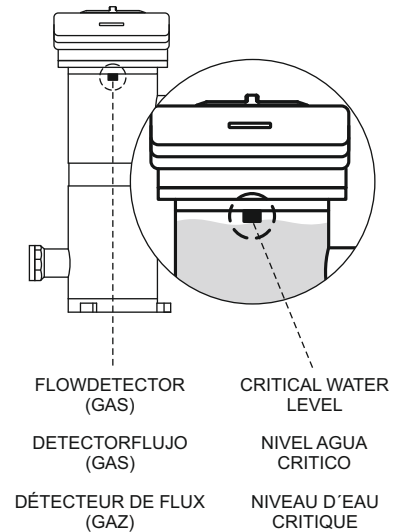
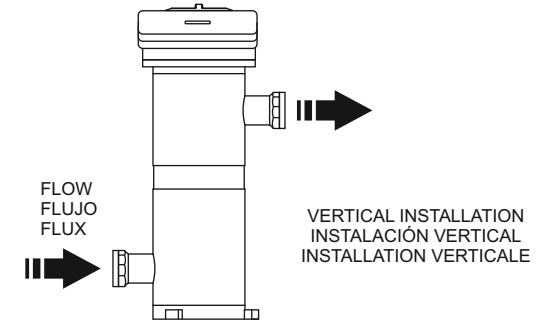
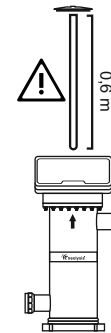
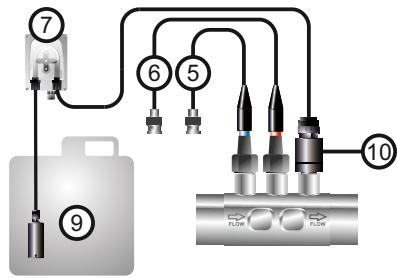
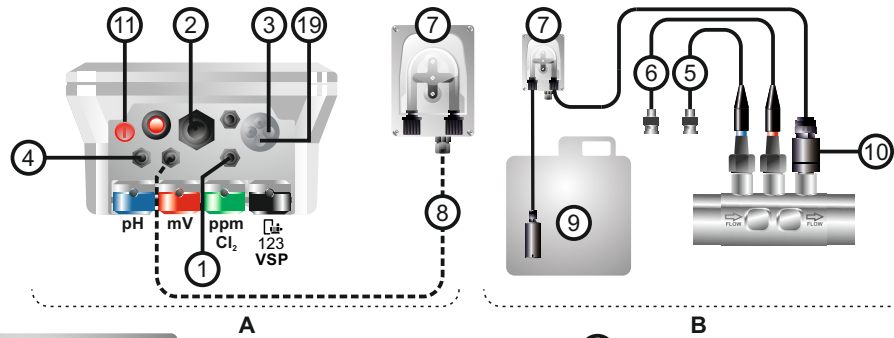
4) Installation diagram / Esquema de instalación / Diagramme de montage



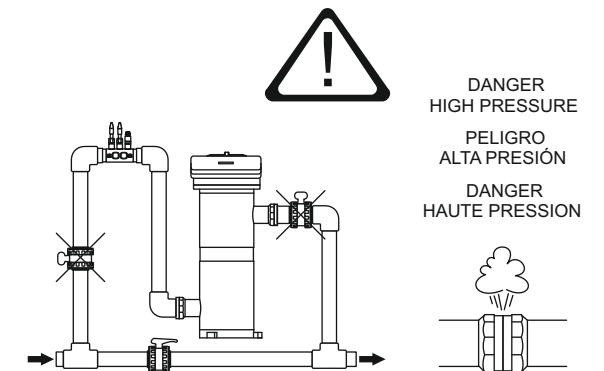
- EN**
- 1) 230V AC input (UV) (A)
 - 2) NEO cell connection ©
 - 3) Data signal (B)
 - 4) 230V AC input (POWER SUPPLY)
 - 5) pH sensor
 - 6) ORP sensor
 - 7) Dosing pump
 - 8) Pump-Neolysis connection
 - 9) pH-minus
 - 10) Injector
 - 11) Fuse (Power Supply)
 - 12) Electrical control panel
 - 13) Neolysis (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

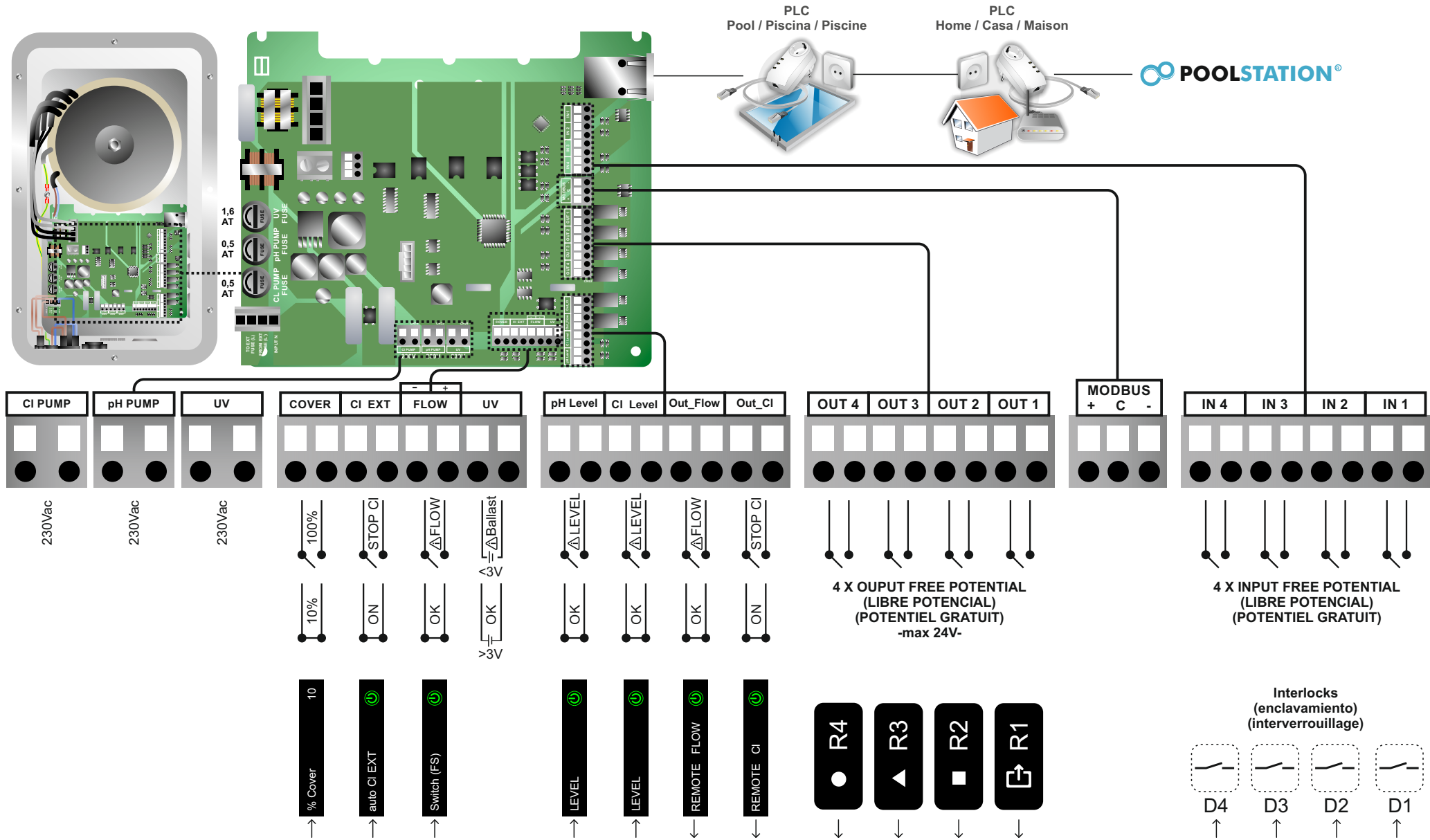
- FR**
- 1) Entrée 230V AC (UV) (A)
 - 2) NEO connexion de la cellule ©
 - 3) Signal de données (B)
 - 4) Entrée 230V AC (SOURCE D'ALIMENTATION)
 - 5) Capteur de pH
 - 6) Capteur ORP
 - 7) Pompe doseuse
 - 8) Connexion pompe-néolyse
 - 9) pH-minus
 - 10) Inyector
 - 11) Fusible (SOURCE D'ALIMENTATION)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



FLOWDETECTOR (GAS) CRITICAL WATER LEVEL
 DETECTORFLUJO (GAS) NIVEL AGUA CRITICO
 DÉTECTEUR DE FLUX (GAZ) NIVEAU D'EAU CRITIQUE



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



6) External Timer

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

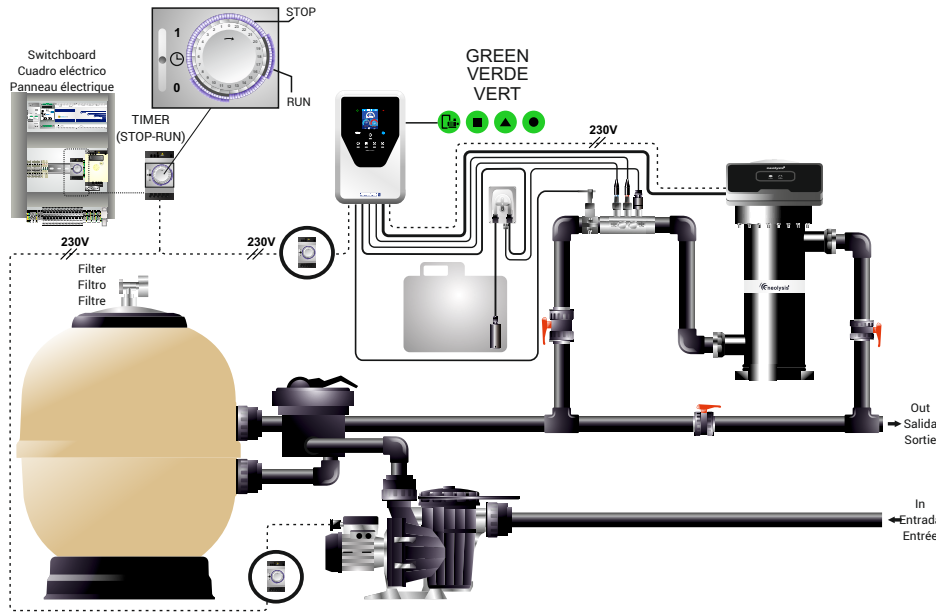
Temporizador Externo

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

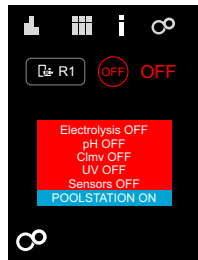
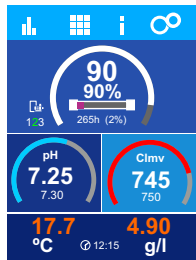
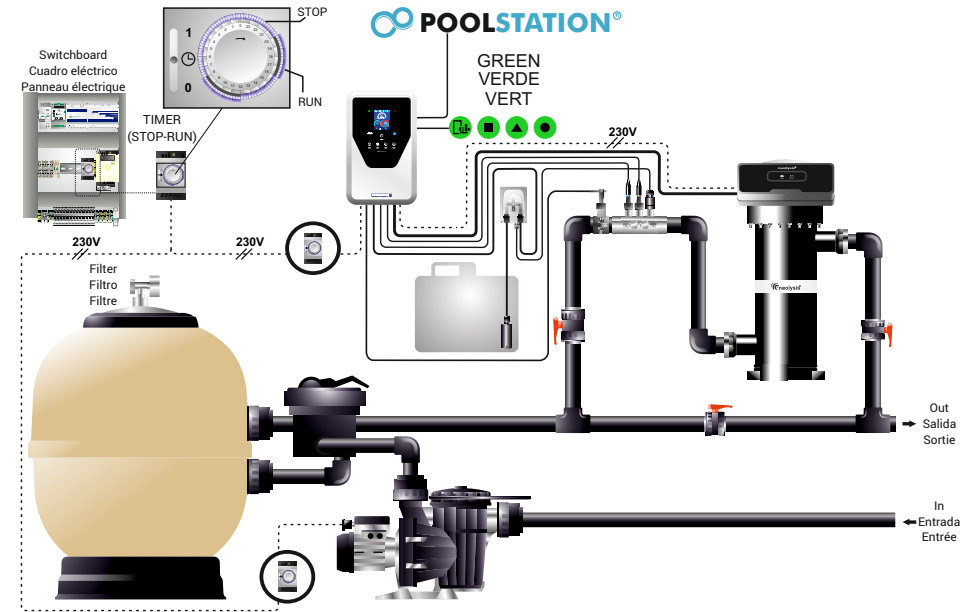
Temporisateur Externe

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

6a) Whithour Internet / Sin Internet / Sans Internet

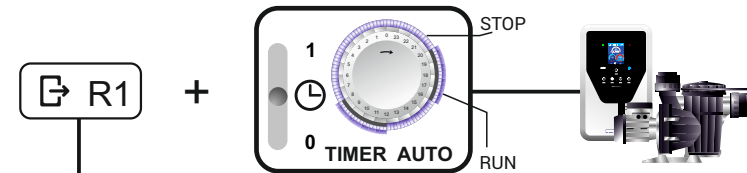
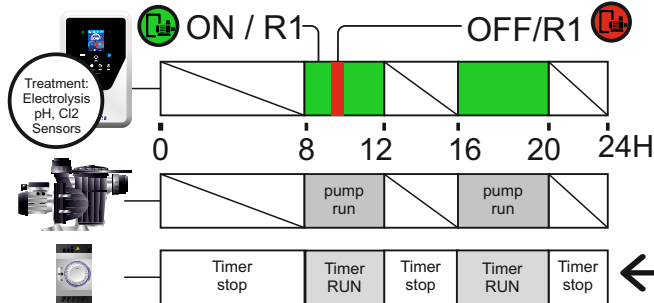


6b) Internet



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)

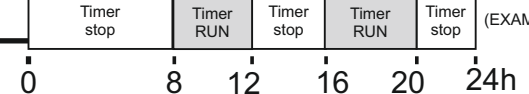
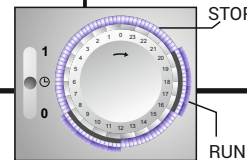
MAINTENANCE
MANTENIMIENTO

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)

EXTERNAL TIMER AUTO (stop-run)

RUN= 8-12hr + 16-20hr



(EXAMPLE / EJEMPLO / EXEMPLE)

7) With Internet connection

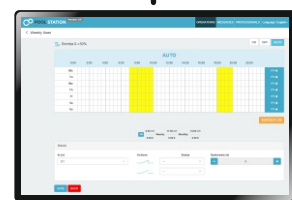
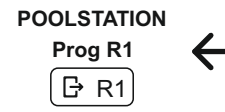
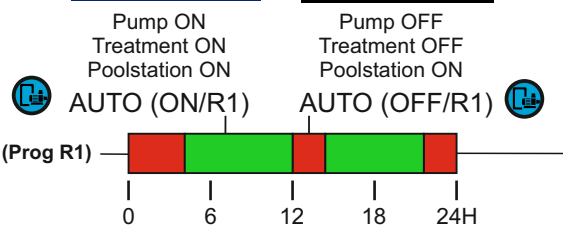
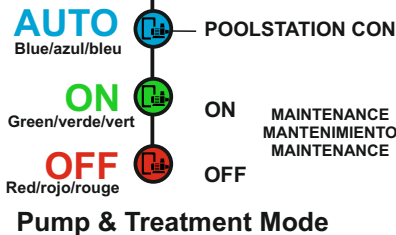
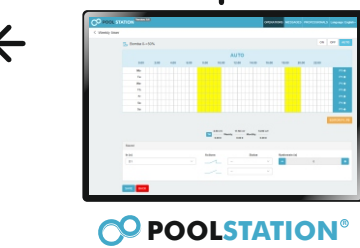
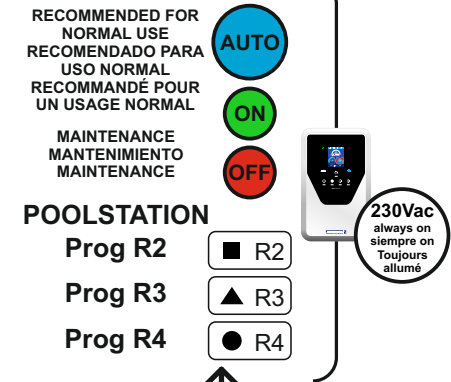
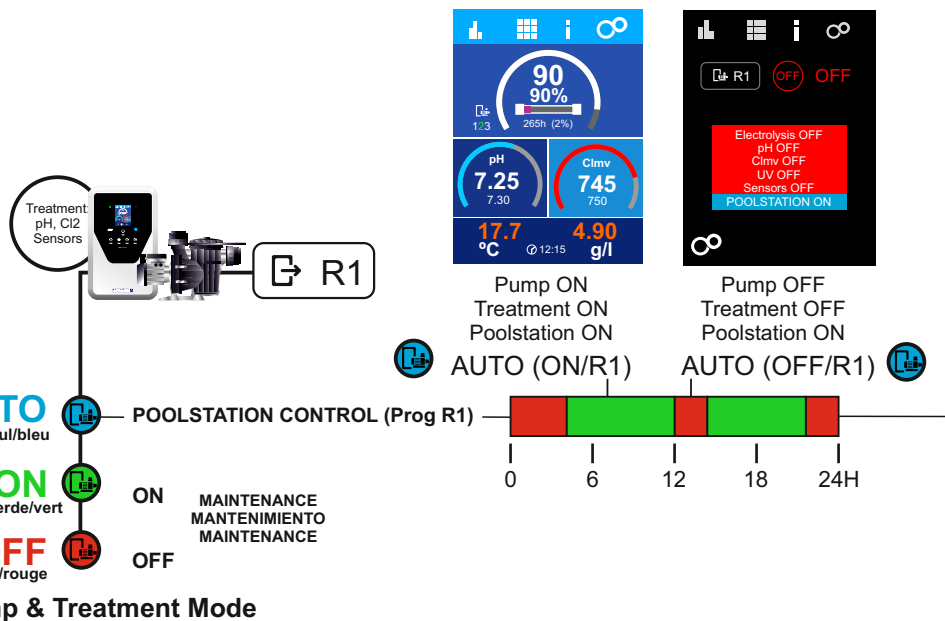
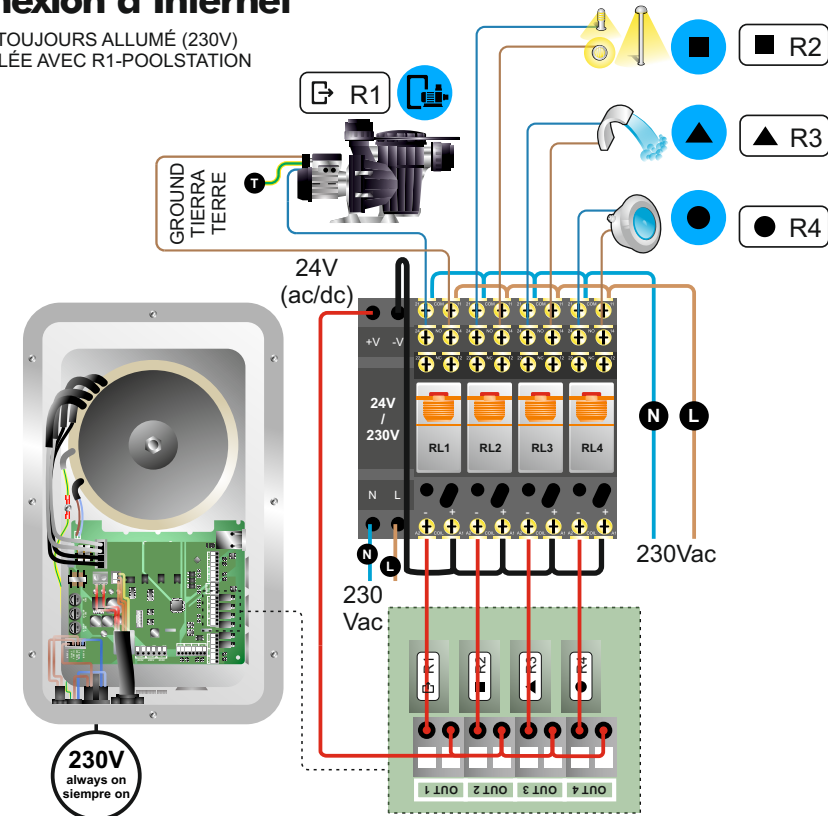
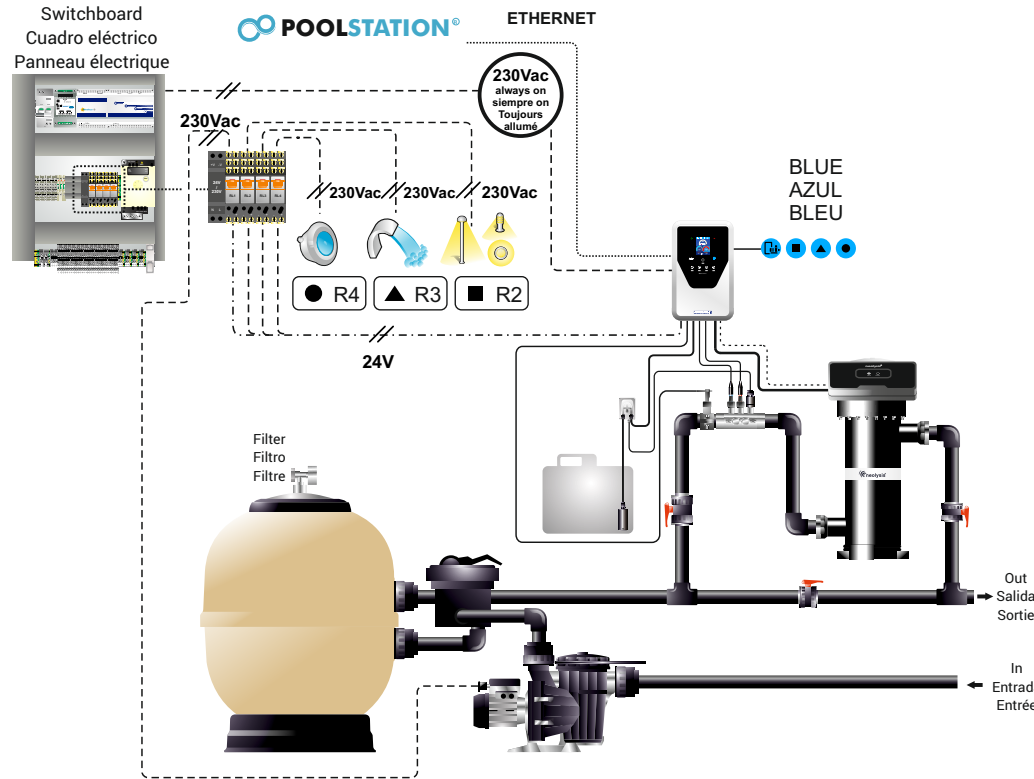
PR-400 SYSTEM ALWAYS POWERED ON (230V)
PUMP CONTROLLED WITH R1-POOLSTATION

Con conexión a Internet

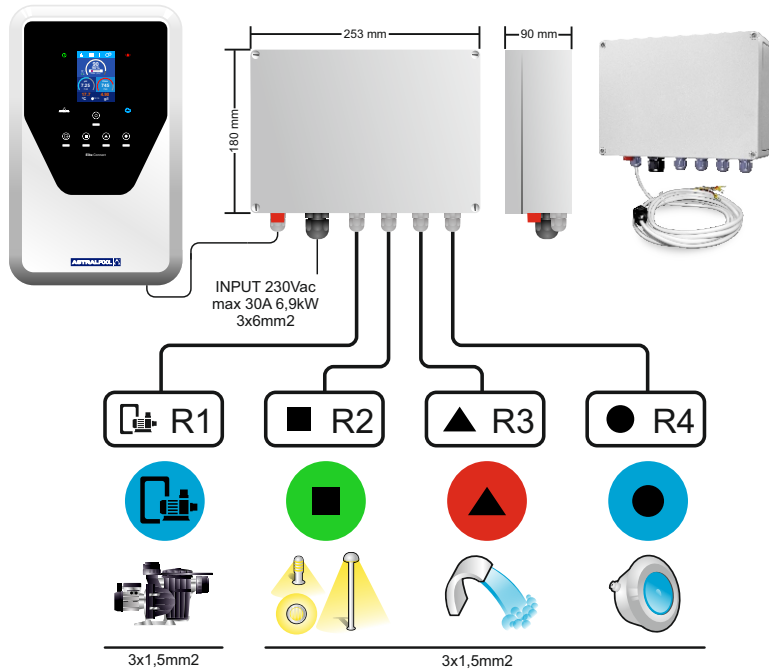
SISTEMA PR-400 SIEMPRE ENCENDIDO A (230V)
BOMBA CONTROLADA CON R1-POOLSTATION

Avec connexion à Internet

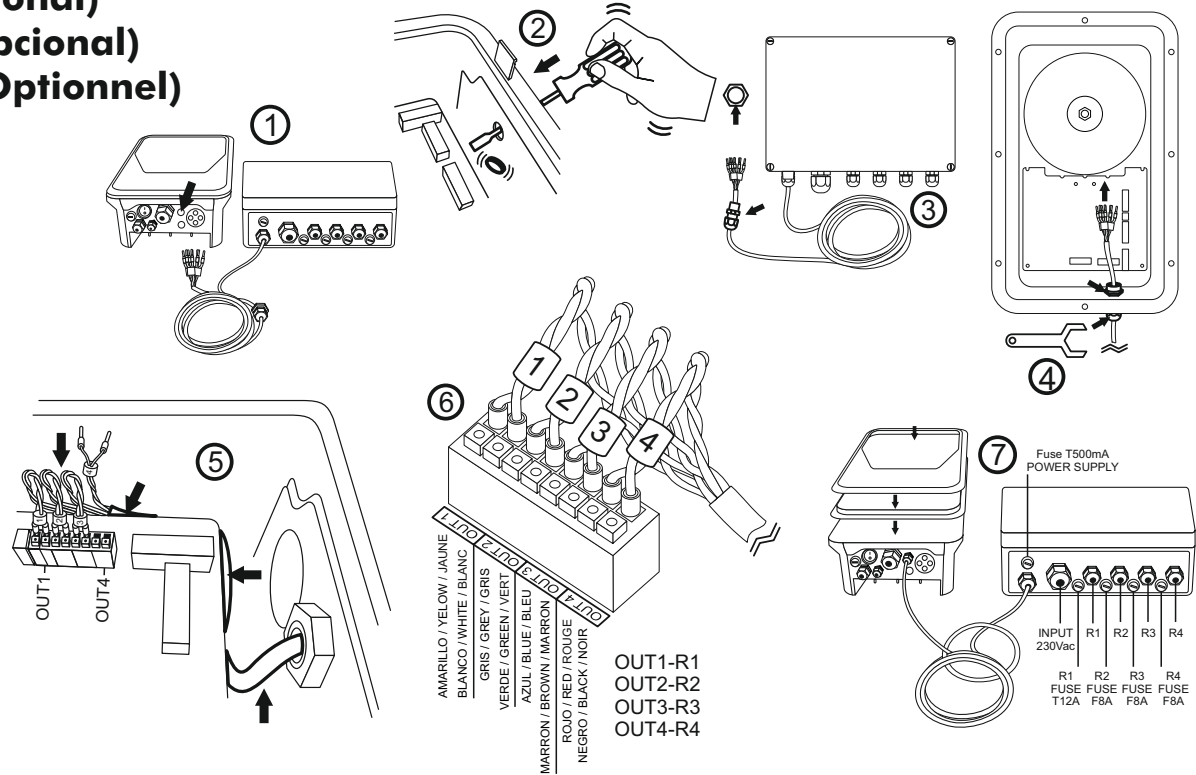
SYSTÈME PR-400 TOUJOURS ALLUMÉ (230V)
POMPE CONTRÔLÉE AVEC R1-POOLSTATION



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

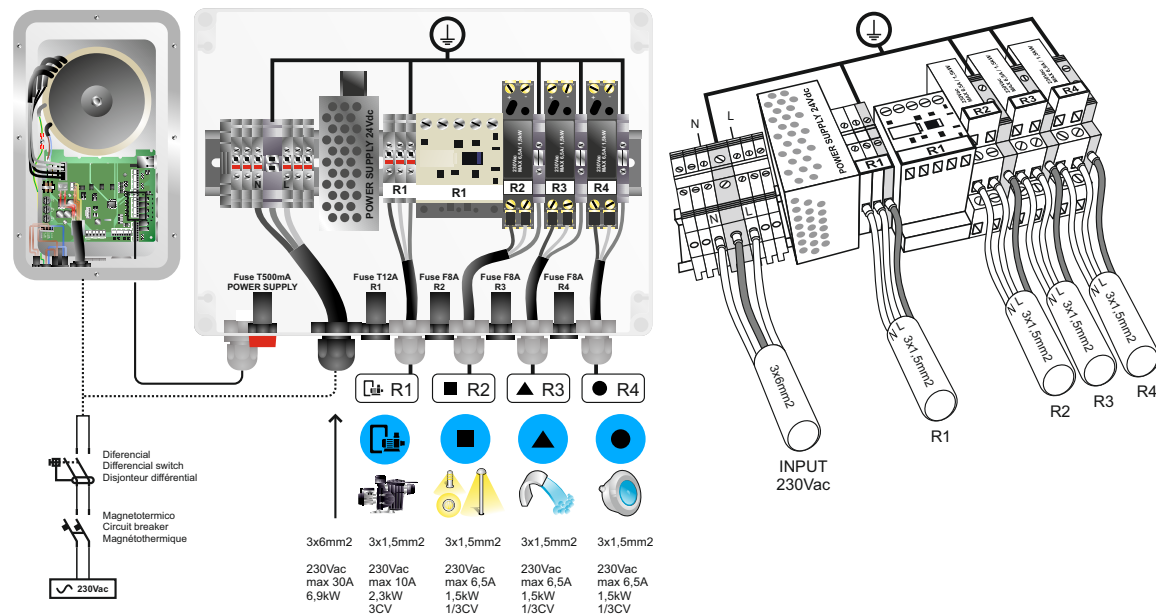
- Compact BOX (Ip55).
- For Elite connect.

AVANTAGES

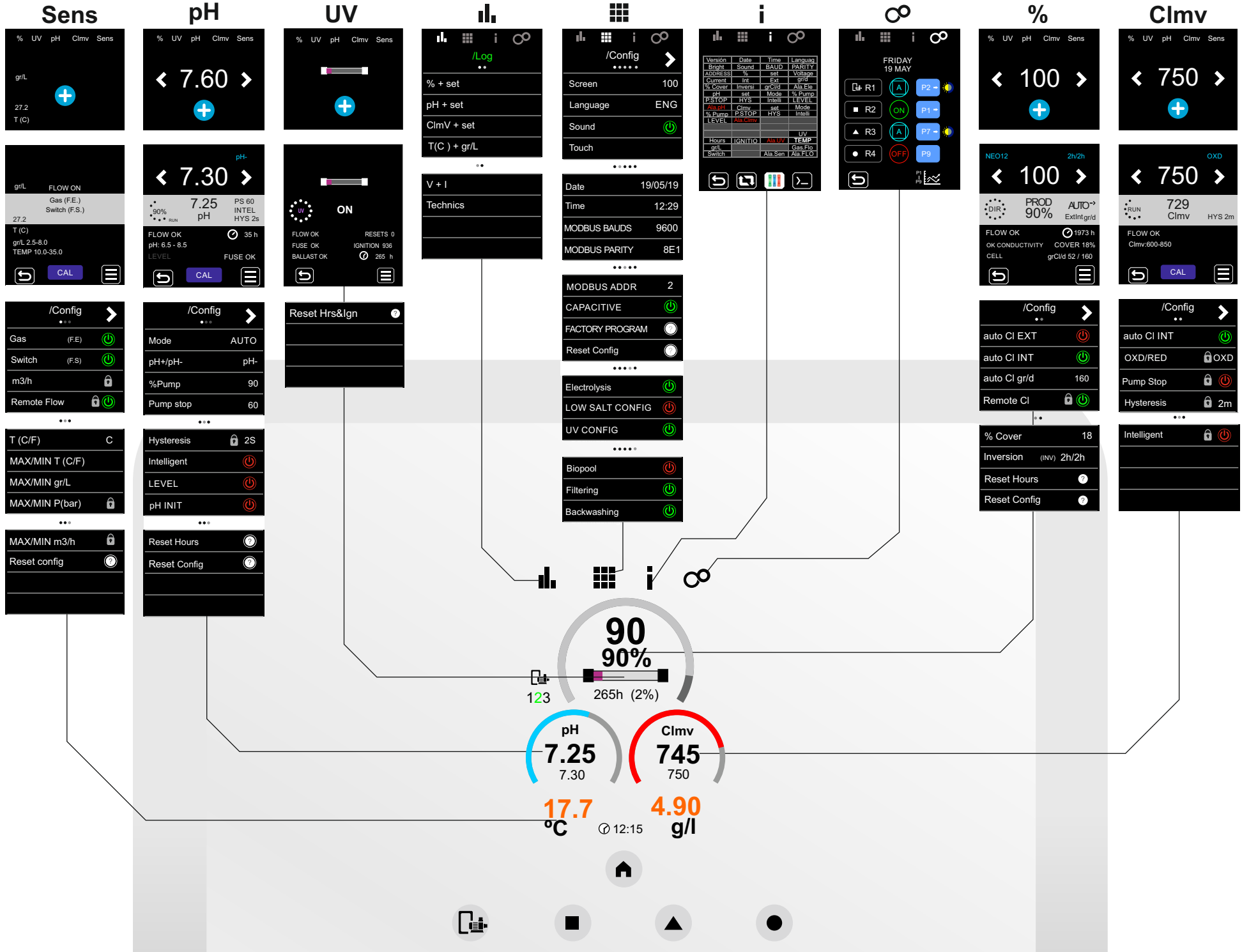
- 1x Sortie 230Vac (R1)**
 - Pompe jusqu'à 3CV
 - Dispositif jusqu'à 10A/2,3kW
- 3x Sorties 230Vac (R2,R3,R4)**
 - Pompe jusqu'à 1/3CV
 - Dispositif jusqu'à 6,5A/1,5kW

DESCRIPTION

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



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



10) Set up / Configuración / Configuration: Neo S2

Setting Language / Selección Idioma / Sélection de la langue

Electrolysis (%)

1

2

90
90%

Setting Language / Selección Idioma / Sélection de la langue

Language ENG

Set-point / Consigna / Point de consigne pH

3

4

5

7.25
7.30

17.7
°C

745
750

4.90
g/l

UV

ON

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

6

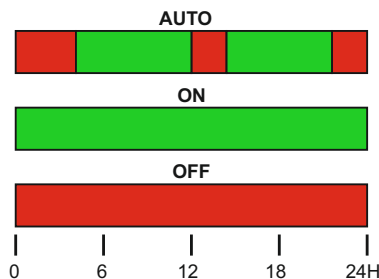
Set-point / Consigna / Point de consigne Clmv

720

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

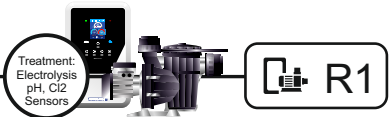
EXTERNAL DEVICES CONTROL CONTROL DISPOSITIVOS EXTERNOS CONTRÔLE DES DISPOSITIFS EXTERNES

- 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** (Blue)
RELAY CONTROLLED BY PROGRAM (R2, R3, R4)
RELÉ CONTROLADO POR PROGRAMA (R2, R3, R4)
RELAIS CONTRÔLÉ PAR PROGRAMME (R2, R3, R4)
- ON** (Green)
RELAY (R2, R3, R4) ON
RELÉ (R2, R3, R4) ENCENDIDO
RELAIS (R2, R3, R4) ON
- OFF** (Red)
RELAY (R2, R3, R4) OFF
RELÉ (R2, R3, R4) APAGADO
RELAIS (R2, R3, R4) OFF

R2 R3 R4



11) UV Menu / Menu UV / Menu UV

①

ON OFF

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

③

④

⑤

⑥

⑦

⑧

RESETS 0
 IGNITION 936
 285 h

FLOW OK FUSE OK BALLAST OK

②

③

④

⑤

⑥

⑦

⑧

Reset Hrs&Ign

Reset Hrs&Ign ?

Partial Total

4 IGN 5 RST 2 h 6 h

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

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

④

⑤

DETECCION FUSIBLE UV

FUSE OK FUSE

(OK) (FUNDIDO)

EN ALARM
 ES ALARMA
 FR ALARME

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)

⑤

ALARMA BALASTO

BALLAST OK BALLAST

(OK) (AVERIA: lamp/balast)

EN BALLAST ALARM
 ES ALARMA BALASTO
 FR ALARME DE BALLAST

EN BALLAST OK
 ES BALAST OK
 FR BALLAST OK

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

12) Biopool

90 90%

pH 7.25 7.30 Clmv 745 750

17.7 4.90

°C 12:15 g/l

/Config

Screen

Language

Sound

Touch

Biopool

Filtering

Backwash

On Off

set pH: 7.00 - 7.80
 set Clmv: 650 - 850

13) Filtering

90 90%

pH 7.25 7.30 Clmv 745 750

17.7 4.90

°C 12:15 g/l

Filtering

Mode Pump

Single [1-1] Multiple [1-123]

Type Victoria Plus

Speed s1 s2 s3

Filtering

Pump model

Pump speed

14) Backwashing

90 90%

pH 7.25 7.30 Clmv 745 750

17.7 4.90

°C 12:15 g/l

Backwashing

Config valve [1-15"]

Automatic valve

On Off

Backwashing

Automatic valve

Backwashing pump speed

Backwashing time

15) Schedule edition

90 90%

pH 7.25 7.30 Clmv 745 750

17.7 4.90

°C 12:15 g/l

Start time

Period

Hours 14

Minutes 00

End time

Period

Hours 16

Minutes 30

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:

- Fast:** /Cal/Fast → Without extracting probe (7.00) → Without extracting probe (7.25) → Success.
- Standard:** /Cal/Standard → Wait 15 seg (4.03) → Success.

Cl2 PPM

Calibration steps for Cl2 PPM:

- Fast:** /Cal/Fast → Without extracting probe (1.15) → Without extracting probe (1.35) → Success.

Cl2 mV

Calibration steps for Cl2 mV:

- Standard:** /Cal/Standard → Wait 15 seg (725) → Success.

Temp.

Calibration steps for Temp.:

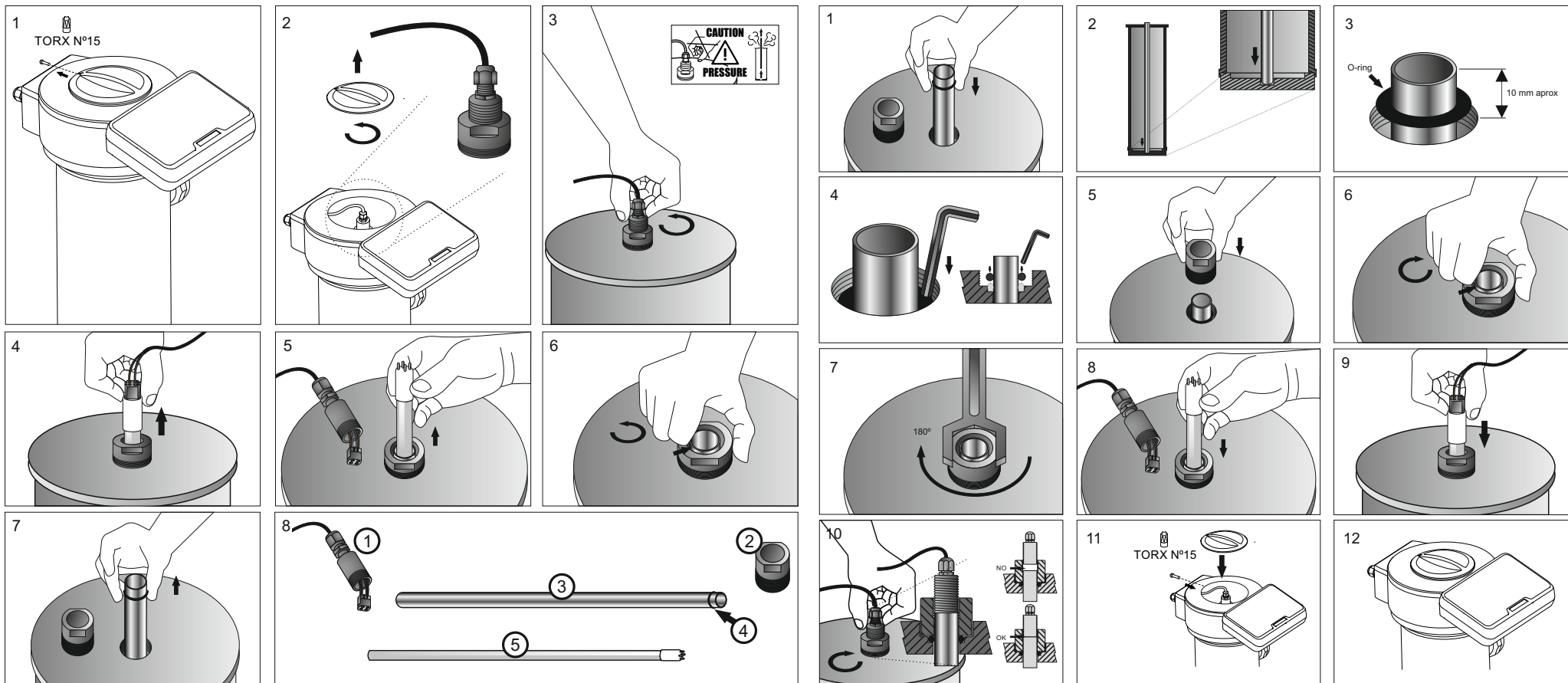
- Standard:** /Cal/T(C) → Wait 15 seg (19.0) → Success.

gr/l

Calibration steps for gr/l:

- Standard:** /Cal/gr/L → Wait 15 seg (4.90) → Success.

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