

PoolStation®



Manual de instrucciones
Instruction manual
Manuel d'instruction
Manuale di istruzioni
Bedienungsanleitung
Manual de instruções

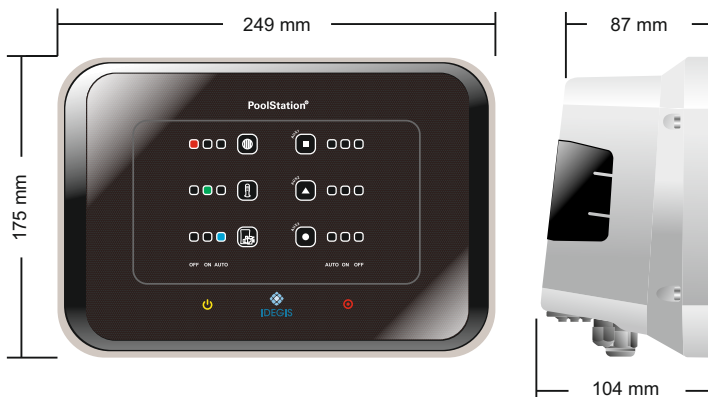


PoolStation®
compatible

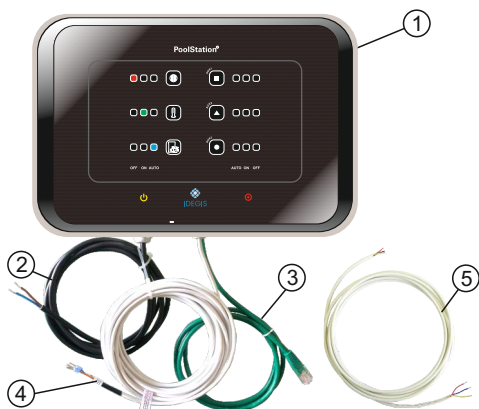
 **IDEGIS**
www.idegis.es

Models
PS-001

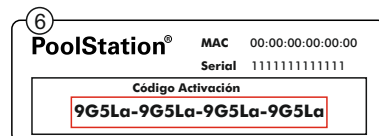
Dimensiones / Dimensions
Dimensions / Dimensioni
Größe / Dimensões



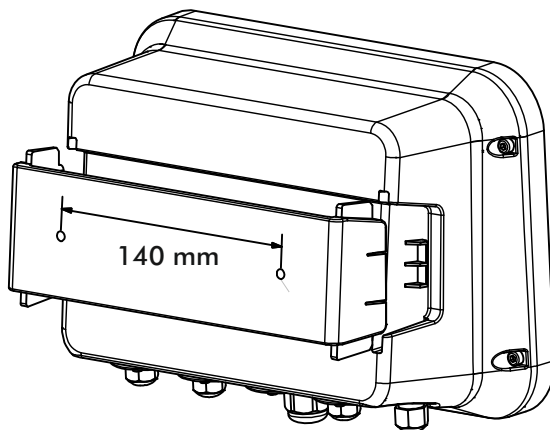
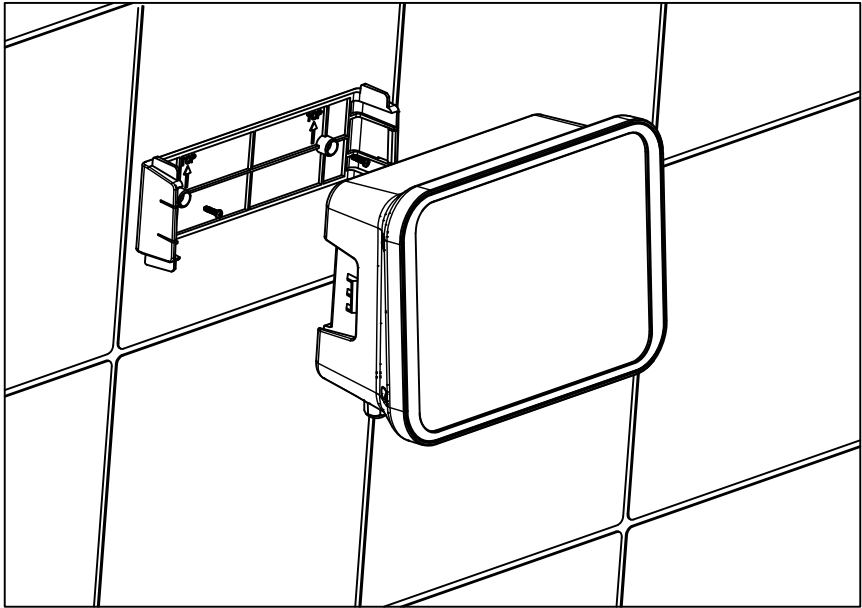
Contenido / Content / Contenu
Contenuto / Inhalt / Conteúdo



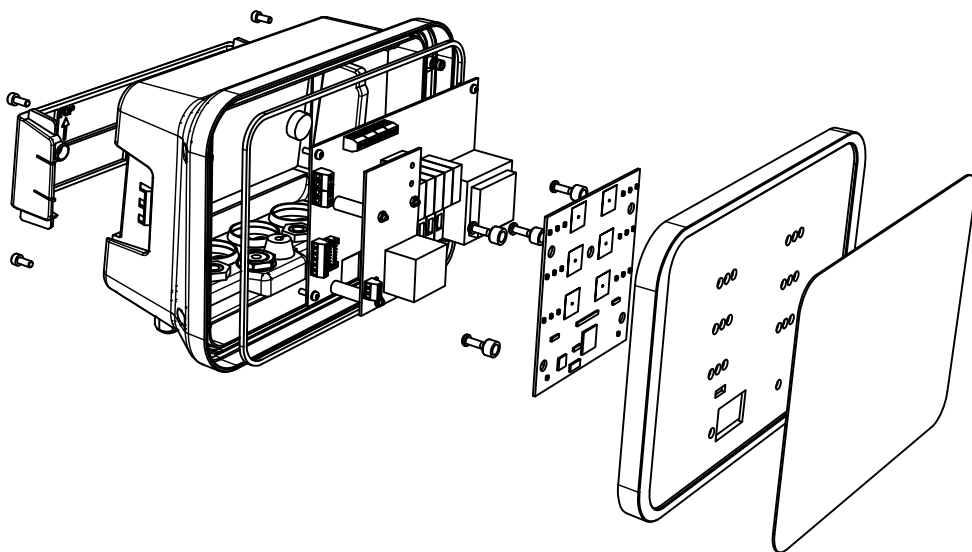
- 1) PoolStation
- 2) 220V AC Power (2m.)
- 3) Ethernet
- 4) IDBUS (3m.)
- 5) MODBUS (3m.)
- 6) PoolStation Code



Instalación en pared / Wall installation
Installation au mur / Installazione a parete
Wandmontage / Instalação na parede

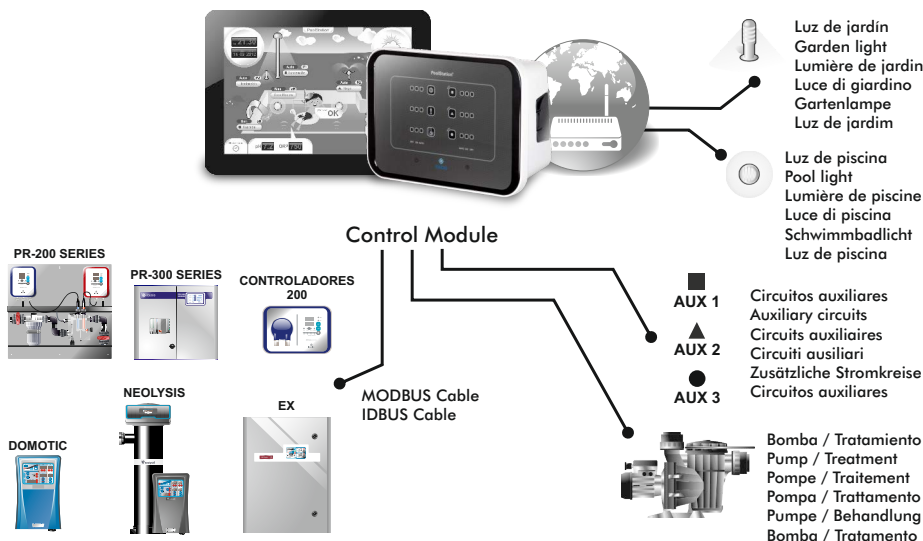


Despiece / Exploded
Éclatée/ Esploso
Explosionszeichnung / Explodiu



Concepto / Concept Concept / Concetto Konzept / Conceito

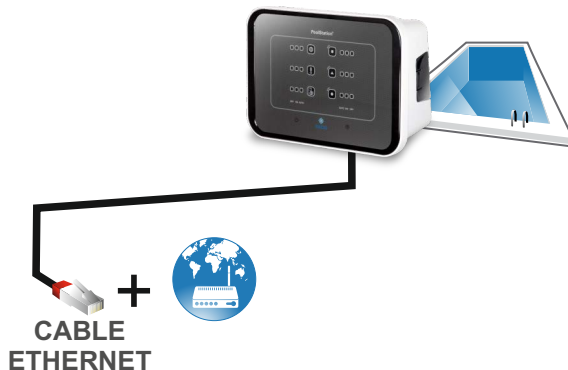
- ES** Poolstation® es una plataforma domótica que permite, de forma fácil e intuitiva, el control de los sistemas tratamiento IDEGIS por internet. Con PoolStation® el usuario puede controlar su sistema de tratamiento IDEGIS a través de cualquier dispositivo fijo (ordenador) o móvil (teléfono, tablet, etc) desde cualquier parte del mundo. Este producto está dirigido tanto al entorno profesional (integradores, instaladores, mantenedores, etc.) como a usuarios.
- EN** PoolStation is a proprietary automation platform that allows to easily and intuitively control all functions of the Idegis pool treatment units. With PoolStation the user can control your Idegis Pool Water Treatment (Poolstation compatible) through any fixed device (computer) or mobile (phone, tablet, etc.). From anywhere in the world. This product is intended for both the professional environment (integrators, installers, maintainers, etc..) and users.
- FR** PoolStation est une plate-forme d'automatisation de propriété industrielle qui permet de contrôler facilement et intuitivement toutes les fonctions des éléments de la piscine et le jardin. Ce produit est destiné à la fois pour l'environnement professionnel (intégrateurs, installateurs, mainteneurs, etc.) Et les utilisateurs. Avec PoolStation l'utilisateur peut contrôler votre domotique entier à travers un dispositif fixe (ordinateur) ou mobile (téléphone, tablette, etc). De partout dans le monde.
- IT** PoolStation è una piattaforma di automazione proprietaria che permette di controllare in modo semplice e intuitivo tutte le funzioni degli elementi della piscina e giardino. Questo prodotto è destinato sia per l'ambiente professionale (integratori, installatori, manutentori, ecc.) E di utenti. Con PoolStation l'utente può controllare l'automazione di tutta la casa attraverso qualsiasi dispositivo fisso (computer) o mobile (telefono, tablet, ecc.) Da qualsiasi parte del mondo.
- DE** PoolStation ist eine proprietäre Automation-Plattform, die einfach und intuitiv steuern alle Funktionen der Elemente auf den Pool und Garten ermöglicht. Dieses Produkt ist sowohl für den professionellen Umfeld (Integratoren, Installateure, Betreuer, etc..) Und Benutzer gedacht. Mit PoolStation der Benutzer kann Ihr gesamtes Home-Automation durch ein fest eingebautes Gerät (Computer) oder mobile (phone, Tablet, etc.) zu kontrollieren. Von jedem Ort der Welt.
- PT** PoolStation é uma plataforma de automação de propriedade que permite a fácil e intuitivamente controlar todas as funções dos elementos da piscina e jardim. Este produto destina-se tanto o ambiente profissional (integradores, instaladores, mantenedores, etc.) E usuários. Com PoolStation o usuário pode controlar o seu domótica inteiro através de qualquer dispositivo fixo (computador) ou móvel (comprimido, telefone, etc.) De qualquer lugar do mundo.



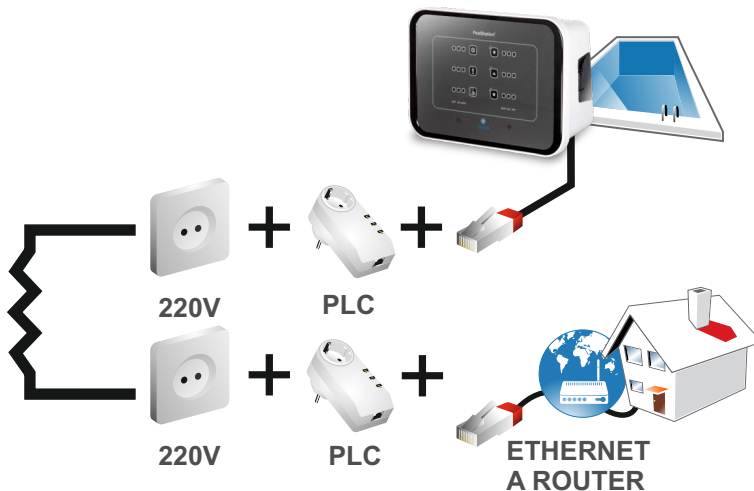
Instalación / Installation
Installation / Installazione
Installation / Instalação

1) Conexión a internet / Internet connection

A) CABLE ETHERNET



B) PLC

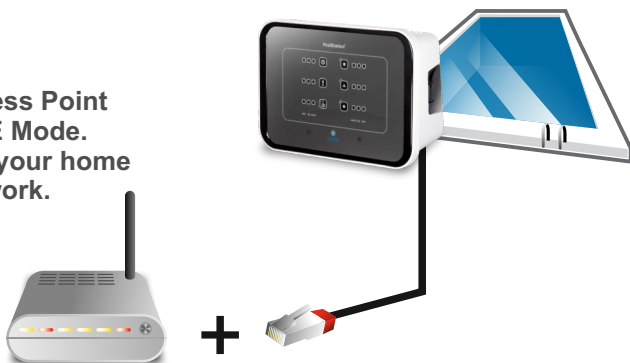


Instalación / Installation
Installation / Installazione
Installation / Instalação

1) Conexión a internet / Internet connection

C) WI-FI

**Wi-Fi Access Point
in BRIDGE Mode.
Linked to your home
Wi-Fi network.**

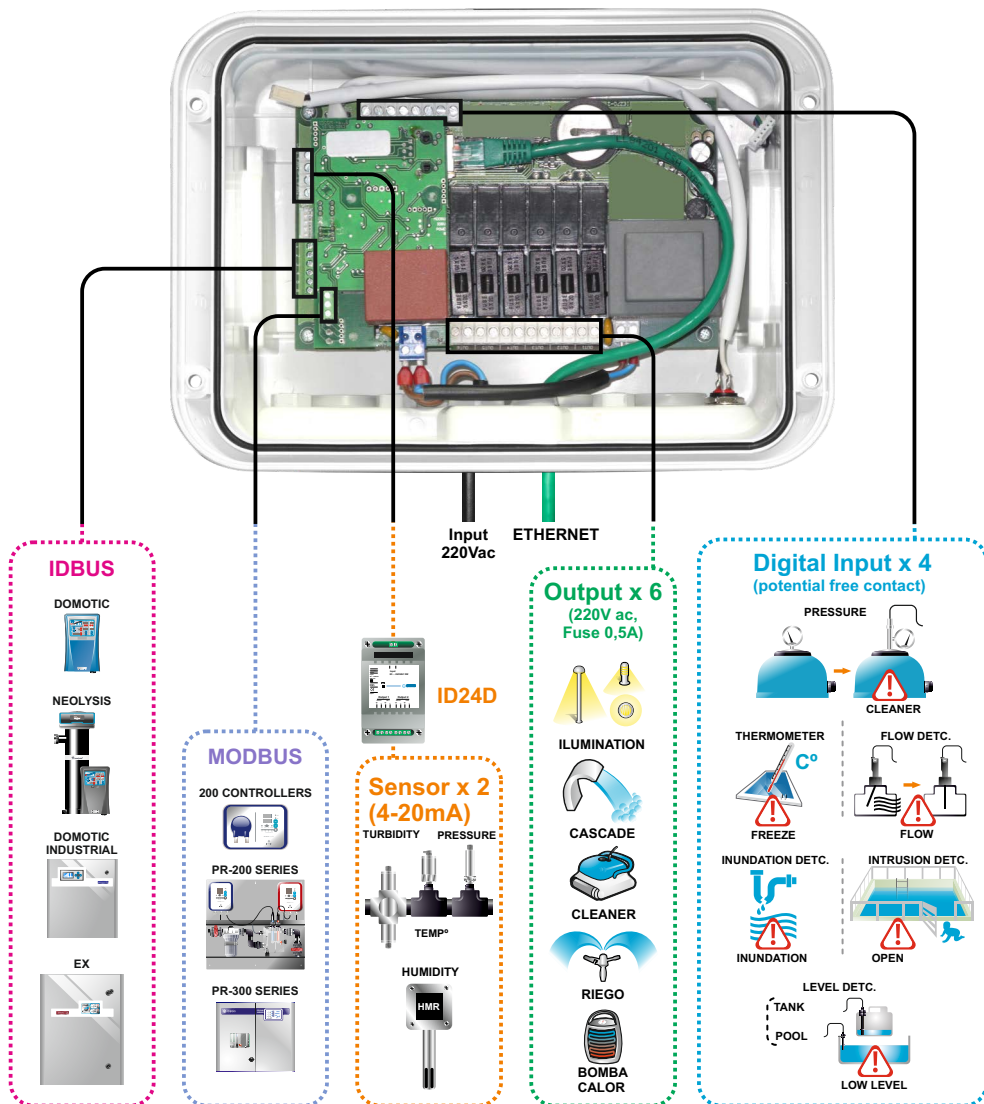


**Your Home
Wi-Fi network.**



Instalación / Installation
 Installation / Installazione
 Installation / Instalação

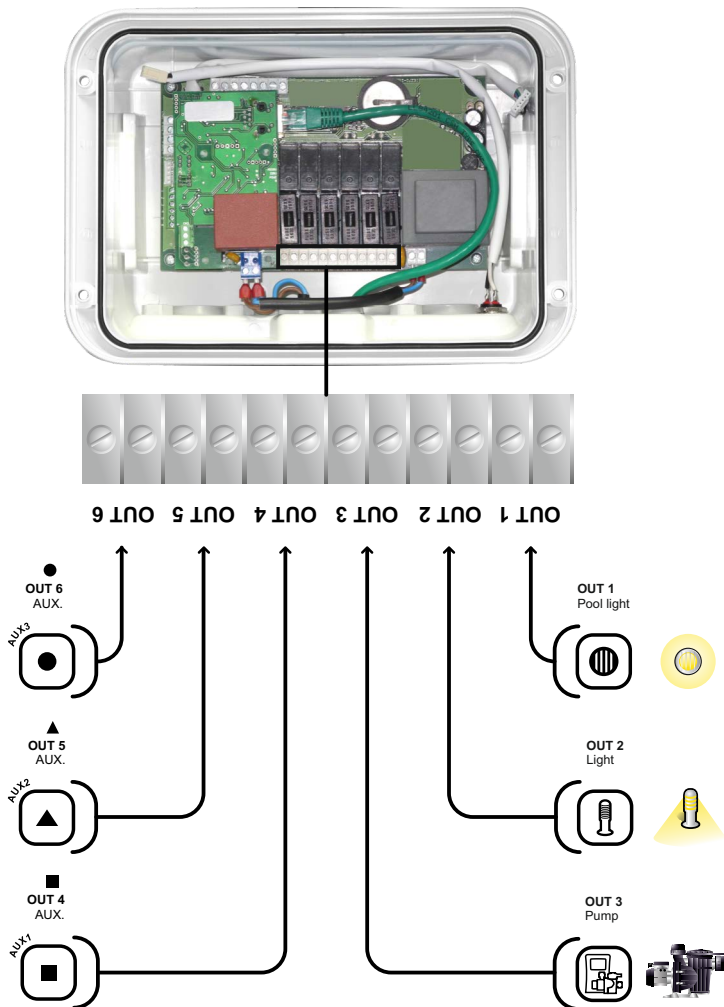
2) Esquema de instalación / Installation Scheme



Instalación / Installation
 Installation / Installazione
 Installation / Instalação

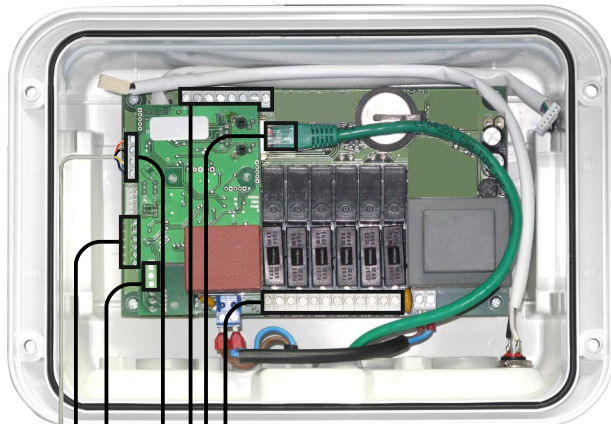
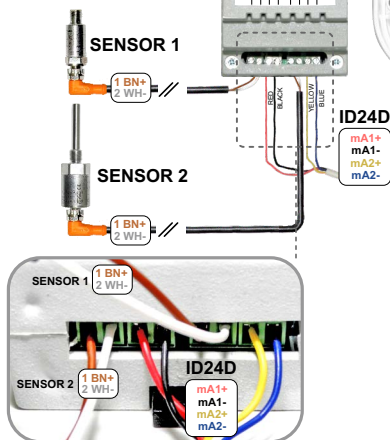


3) Esquema de identificación / Identification scheme



Instalación / Installation
 Installation / Installazione
 Installation / Instalação

4) Tarjeta electrónica
 Electronic card

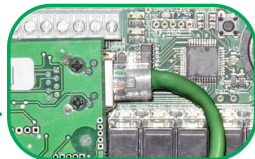


Input ETHERNET
 220Vac

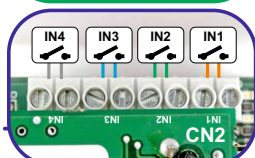
Output x 6
 (220V ac,
 Fuse 0,5A)



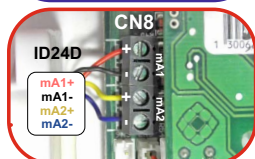
ETHERNET



Digital
 Input x 4
 (potential
 free contact)

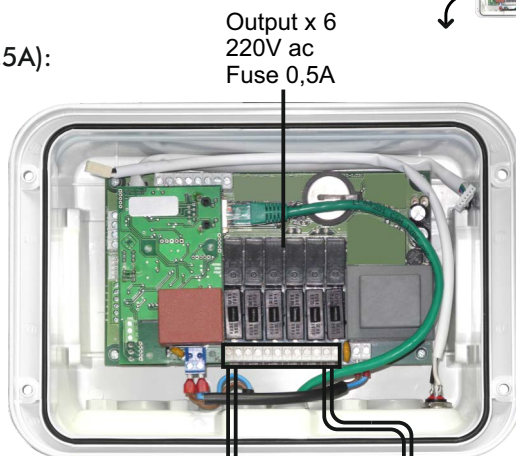


Sensor x 2
 (4-20mA)



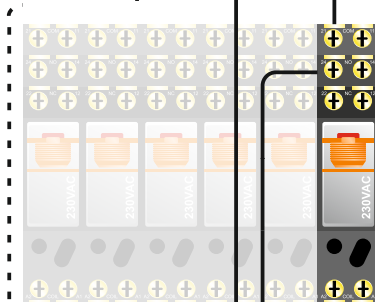
Instalación / Installation
 Installation / Installazione
 Installation / Instalação

5) Output x 6 (220Vac-fuse 0,5A):



Output x 6
 220V ac
 Fuse 0,5A

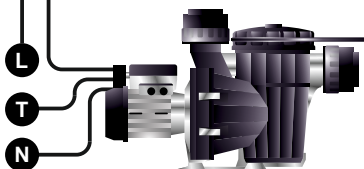
Relays 10A
 (250Vac)



Input 220Vac
 ETHERNET



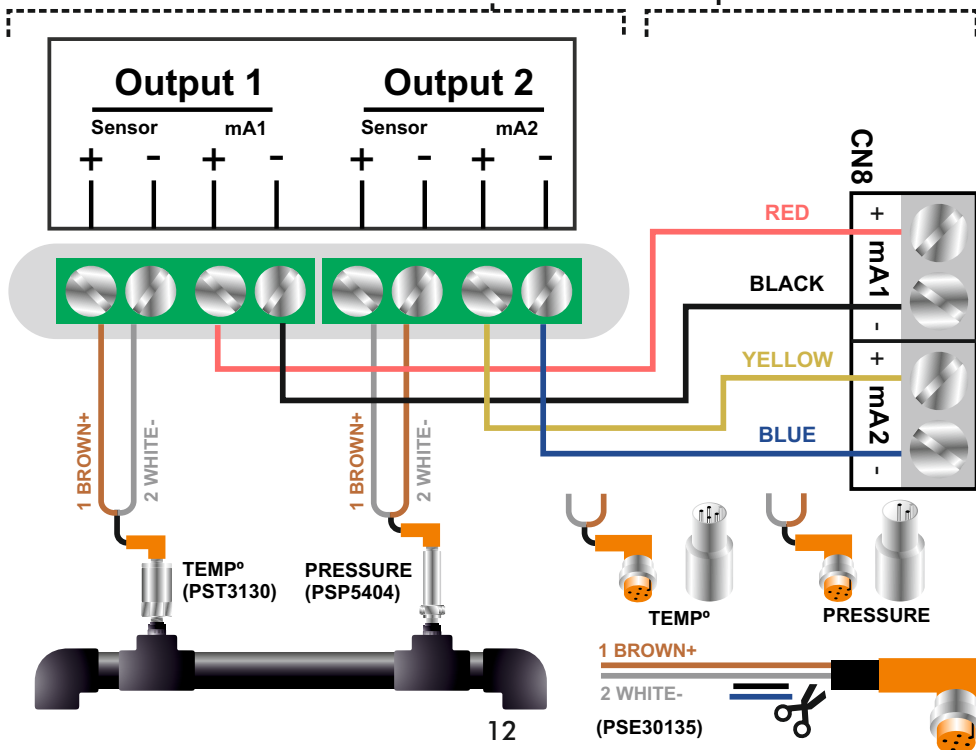
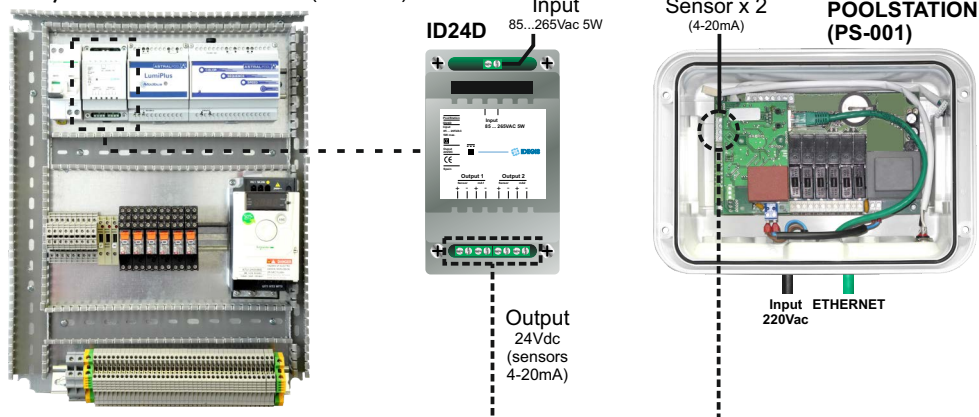
<0,5A (220Vac)
 Bomba peristáltica (floculante)
 Peristaltic pump (floculant)



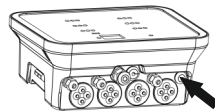
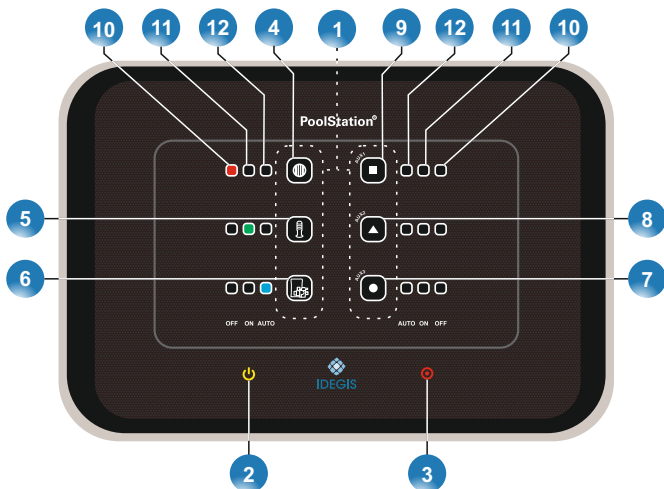
>0,5A (220Vac)
 Bomba filtración
 Filtration pump

Instalación / Installation
 Installation / Installazione
 Installation / Instalação

6) ID24D & Sensor x 2 (4-20mA):



Carátula. Modo manual / Cover. Manual mode
 Couverture. / Copertina. Mode manuel
 Cover. Manueller modus / Capa. Modo manual



Acceso a modo manual
 Set manual mode
 Pulsar hasta que parpaden
 todos los LEDs.
 Press until all LEDs blink.

1
 Pulsador. Selección modo
 Button. Mode selection
 Button. Sélection du mode
 Pulsante. Modalità di selezione
 Button. Mode Selection
 Button. Seleção de modo

2
 Alimentación on
 Power supply on
 Alimentation on
 Alimentazione on
 Stromversorgung on
 Alimentação on

3
 Error conexión
 Error connexion
 Erreur connexion
 Errore connexion
 Fehler connexion
 Erro connexion

4
 Luz de piscina
 Pool light
 Lumière de piscine
 Luce di piscina
 Schwimmbadlicht
 Luz de piscina

5
 Luz de jardín
 Garden light
 Lumière de jardin
 Luce di giardino
 Gartenlampe
 Luz de jardim

6
 Bomba / Tratamiento
 Pump / Treatment
 Pompe / Traitement
 Pompa / Trattamento
 Pumpe / Behandlung
 Bomba / Tratamento

7,8,9
 Circuitos auxiliares
 Auxiliary circuits
 Circuits auxiliaires
 Circuiti ausiliari
 Zusätzliche Stromkreise
 Circuitos auxiliares

10
 Modo manual off
 Manual mode off
 Mode manuel off
 Modalità manuale off
 Handbetrieb off
 Modo manual off



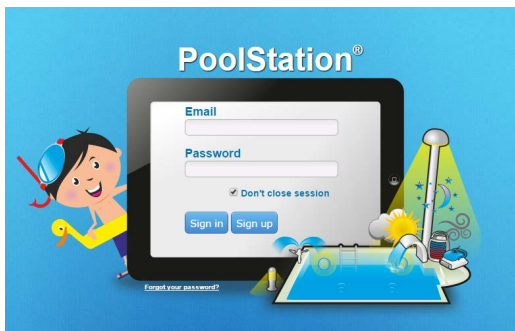
11
 Modo manual on
 Manual mode on
 Mode manuel on
 Modalità manuale on
 Handbetrieb on
 Modo manual on



12
 Modo programa automático (web)
 Automatic program mode (web)
 Mode de programmation automatique (web)
 Programma modalità automatica (web)
 Automatische Programm-Modus (web)
 Modo de programação automática (web)



Activar Poolstation / Enable Poolstation Activer Poolstation / Abilita Poolstation Aktivieren Poolstation/ Habilitar Poolstation



ES Para activar Poolstation:

1) Antes de conectar la máquina a la red, regístrate y active su Poolstation en www.poolstation.net.

EN To activate Poolstation:

1) Before connecting the machine to the network, register and activate your Poolstation in www.poolstation.net.

FR Pour activer Poolstation:

1) Avant de connecter la machine au réseau, enregistrer et activer votre Poolstation dans www.poolstation.net.

IT Per attivare Poolstation:

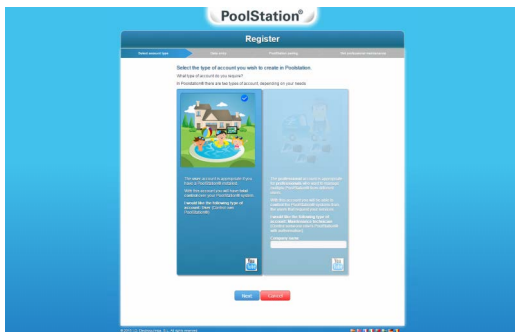
1) Prima di collegare la macchina alla rete, registrare e attivare il Poolstation in www.poolstation.net.

DE Um Poolstation aktivieren:

1) Bevor Sie das Gerät an das Netzwerk, registrieren und aktivieren Sie Ihre Poolstation in www.poolstation.net.

PT Para ativar Poolstation:

1) Antes de ligar a máquina à rede, registrar e ativar seu Poolstation em www.poolstation.net.



ES 2) Si accede por primera vez, crear cuenta de usuario.

EN 2) If you first access, create user account.

FR 2) Si vous commencez par accéder, créer un compte utilisateur.

IT 2) Se il primo accesso, creare account utente.

DE 2) Wenn Sie zum ersten Mal erstellen Benutzerkonto.

PT 2) Se você primeiro acesso, criar uma conta de usuário.

Activar Poolstation / Enable Poolstation Activer Poolstation / Abilita Poolstation Aktivieren Poolstation/ Habilitar Poolstation

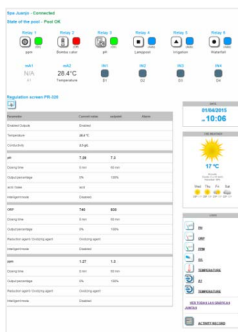
- ES** 3) Complete sus datos de acceso y su información personal.
- EN** 3) Complete your access data and personal information.
- FR** 3) Complétez vos données d'accès et des informations personnelles.
- IT** 3) Completare i vostri dati di accesso e le informazioni personali.
- DE** 3) Vervollständigen Sie Ihre Zugangsdaten und Personalinformationen.
- PT** 3) Completar seus dados de acesso e informações pessoais.

- ES** 4) "Asociar Dispositivo"
- EN** 4) "Associating Device"
- FR** 4) "Associer périphérique"
- IT** 4) "Associazione dispositivo"
- DE** 4) "Verknüpfen geräte"
- PT** 4) "Associando dispositivo"

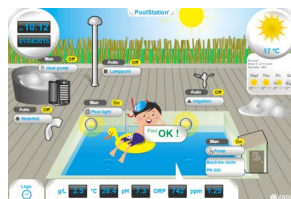
Pantallas principales / Main screens Principaux écrans / Schermate principali Hauptbildschirme / Ecr s principaux



Home screen



Professional view



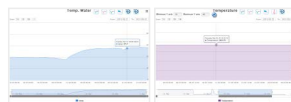
Family view



Equipment control

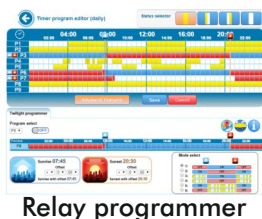


Relay control



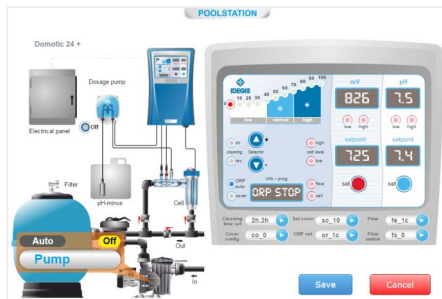
Activity	Device	Value	Unit	Time	Location
Relay	Relay 1	ON		10:00	Pool
Relay	Relay 2	OFF		10:05	Pool
Relay	Relay 3	ON		10:10	Pool
Relay	Relay 4	OFF		10:15	Pool
Relay	Relay 5	ON		10:20	Pool
Relay	Relay 6	OFF		10:25	Pool
Relay	Relay 7	ON		10:30	Pool
Relay	Relay 8	OFF		10:35	Pool
Relay	Relay 9	ON		10:40	Pool
Relay	Relay 10	OFF		10:45	Pool
Relay	Relay 11	ON		10:50	Pool
Relay	Relay 12	OFF		10:55	Pool
Relay	Relay 13	ON		11:00	Pool
Relay	Relay 14	OFF		11:05	Pool
Relay	Relay 15	ON		11:10	Pool
Relay	Relay 16	OFF		11:15	Pool
Relay	Relay 17	ON		11:20	Pool
Relay	Relay 18	OFF		11:25	Pool
Relay	Relay 19	ON		11:30	Pool
Relay	Relay 20	OFF		11:35	Pool
Relay	Relay 21	ON		11:40	Pool
Relay	Relay 22	OFF		11:45	Pool
Relay	Relay 23	ON		11:50	Pool
Relay	Relay 24	OFF		11:55	Pool
Relay	Relay 25	ON		12:00	Pool
Relay	Relay 26	OFF		12:05	Pool
Relay	Relay 27	ON		12:10	Pool
Relay	Relay 28	OFF		12:15	Pool
Relay	Relay 29	ON		12:20	Pool
Relay	Relay 30	OFF		12:25	Pool
Relay	Relay 31	ON		12:30	Pool
Relay	Relay 32	OFF		12:35	Pool
Relay	Relay 33	ON		12:40	Pool
Relay	Relay 34	OFF		12:45	Pool
Relay	Relay 35	ON		12:50	Pool
Relay	Relay 36	OFF		12:55	Pool
Relay	Relay 37	ON		13:00	Pool
Relay	Relay 38	OFF		13:05	Pool
Relay	Relay 39	ON		13:10	Pool
Relay	Relay 40	OFF		13:15	Pool
Relay	Relay 41	ON		13:20	Pool
Relay	Relay 42	OFF		13:25	Pool
Relay	Relay 43	ON		13:30	Pool
Relay	Relay 44	OFF		13:35	Pool
Relay	Relay 45	ON		13:40	Pool
Relay	Relay 46	OFF		13:45	Pool
Relay	Relay 47	ON		13:50	Pool
Relay	Relay 48	OFF		13:55	Pool
Relay	Relay 49	ON		14:00	Pool
Relay	Relay 50	OFF		14:05	Pool
Relay	Relay 51	ON		14:10	Pool
Relay	Relay 52	OFF		14:15	Pool
Relay	Relay 53	ON		14:20	Pool
Relay	Relay 54	OFF		14:25	Pool
Relay	Relay 55	ON		14:30	Pool
Relay	Relay 56	OFF		14:35	Pool
Relay	Relay 57	ON		14:40	Pool
Relay	Relay 58	OFF		14:45	Pool
Relay	Relay 59	ON		14:50	Pool
Relay	Relay 60	OFF		14:55	Pool
Relay	Relay 61	ON		15:00	Pool
Relay	Relay 62	OFF		15:05	Pool
Relay	Relay 63	ON		15:10	Pool
Relay	Relay 64	OFF		15:15	Pool
Relay	Relay 65	ON		15:20	Pool
Relay	Relay 66	OFF		15:25	Pool
Relay	Relay 67	ON		15:30	Pool
Relay	Relay 68	OFF		15:35	Pool
Relay	Relay 69	ON		15:40	Pool
Relay	Relay 70	OFF		15:45	Pool
Relay	Relay 71	ON		15:50	Pool
Relay	Relay 72	OFF		15:55	Pool
Relay	Relay 73	ON		16:00	Pool
Relay	Relay 74	OFF		16:05	Pool
Relay	Relay 75	ON		16:10	Pool
Relay	Relay 76	OFF		16:15	Pool
Relay	Relay 77	ON		16:20	Pool
Relay	Relay 78	OFF		16:25	Pool
Relay	Relay 79	ON		16:30	Pool
Relay	Relay 80	OFF		16:35	Pool
Relay	Relay 81	ON		16:40	Pool
Relay	Relay 82	OFF		16:45	Pool
Relay	Relay 83	ON		16:50	Pool
Relay	Relay 84	OFF		16:55	Pool
Relay	Relay 85	ON		17:00	Pool
Relay	Relay 86	OFF		17:05	Pool
Relay	Relay 87	ON		17:10	Pool
Relay	Relay 88	OFF		17:15	Pool
Relay	Relay 89	ON		17:20	Pool
Relay	Relay 90	OFF		17:25	Pool
Relay	Relay 91	ON		17:30	Pool
Relay	Relay 92	OFF		17:35	Pool
Relay	Relay 93	ON		17:40	Pool
Relay	Relay 94	OFF		17:45	Pool
Relay	Relay 95	ON		17:50	Pool
Relay	Relay 96	OFF		17:55	Pool
Relay	Relay 97	ON		18:00	Pool
Relay	Relay 98	OFF		18:05	Pool
Relay	Relay 99	ON		18:10	Pool
Relay	Relay 100	OFF		18:15	Pool

Activity log

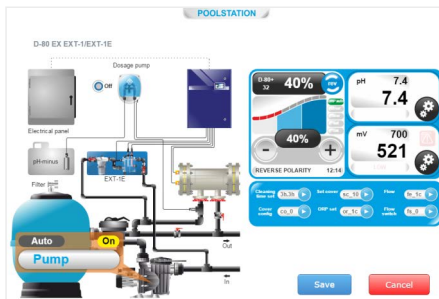


Relay programmer

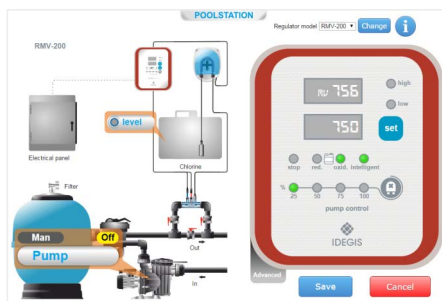
Pantalla técnica / Technical display
 Visualisation technique / Display tecnico
 Technische Display / Display técnico



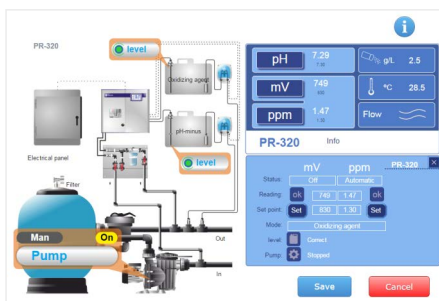
Domotic Series



EX Series



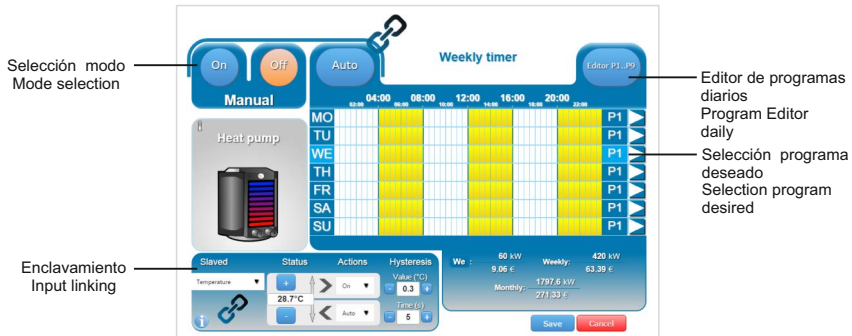
Controladores 200 Series



PR-300 Series

- ES** Modificación y seguimiento de parámetros.
- EN** Parameter modification and monitoring.
- FR** Modification et surveillance des paramètres.
- IT** Modifica dei parametri e monitoraggio.
- DE** Parameteränderung und Überwachung..
- PT** Alteração de parâmetros e monitoramento.

Programador semanal / weekly Timer Programmateur hebdomadaire / Timer settimanale Wochentimer / Temporizador semanal



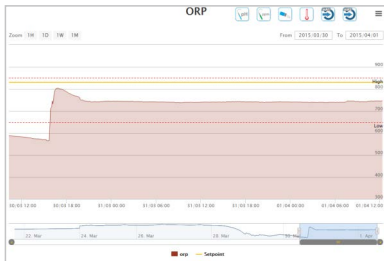
ES Programación del relé.
EN Relay setup.
FR Configuration de relais.
IT Programmazione del relé.
DE Programmierung der relais.
PT Programação do relé.

Editor de programas horarios / Time programs Editor Temps programmes Editor/ mpo di programmi Editor Zeitprogramme Editor / Editor de programas Tempo



ES Con esta pantalla programaremos el horario diario.
EN With this program the daily schedule screen.
FR Avec ce programme, l'écran du temps quotidien.
IT Con questo programma la schermata programma giornaliero.
DE Mit diesem Programm wird der Tagesablauf Bildschirm.
PT Com este programa, a tela de programação diária.

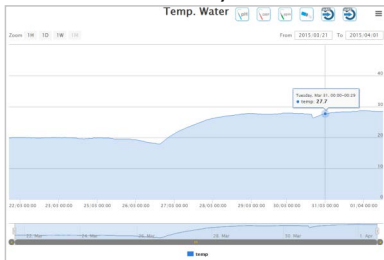
Históricos / Charts Graphiques / Grafici Graphik / Gráficos



ORP / Redox



Salinity



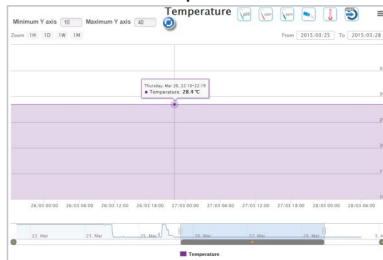
Water temperature



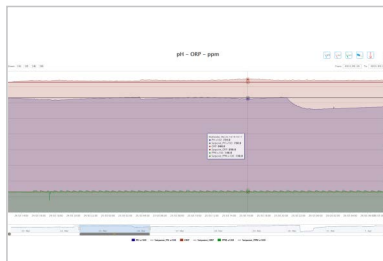
Chlorine ppm



pH



External sensors



ORP vs ppm vs pH

Garantía / Warranty / Garantie Garanzia / Garantie / Garanzia

ES

El Periodo de Garantía Total es de 3 AÑOS. El periodo de Garantía se calculará desde el momento de su entrega al comprador. La presente garantía únicamente será de aplicación en aquellas ventas realizadas a consumidores, entendiéndose por "consumidor", aquella persona que adquiere el Producto con fines que no entran en el ámbito de su actividad profesional. No se otorga ninguna garantía respecto del normal desgaste por uso del producto, ni tampoco respecto a las piezas, componentes y/o materiales fungibles o consumibles.

EN

The Total Warranty period is 3 YEARS. The Warranty period will be calculated as of delivery to the purchaser. This warranty shall only be applicable to sales to consumers, with 'consumer' being defined as a person who purchases the product for other than professional purposes. No warranty is applicable to normal wear or the product, parts, components and/or fungible or consumable materials.

FR

La Période de Garantie totale est de 3 ANS. La Période de Garantie sera calculée à partir de la livraison à l'acheteur. La présente garantie sera uniquement d'application pour les ventes réalisées aux consommateurs, ce terme de « consommateur » correspondant à toute personne qui acquiert le produit à des fins n'entrant pas dans le cadre de son activité professionnelle. Aucune garantie n'est octroyée en ce qui concerne l'usure normale par utilisation du produit ni en ce qui concerne les pièces, composants et/ou matériaux fungibles ou consommables.

IT

Il Periodo Totale di Garanzia è de 3 ANNI. Il Periodo Totale di Garanzia è calcolato dal momento della consegna all'acquirente. La presente garanzia sarà applicabile unicamente alle vendite eseguite nei confronti di consumatori; per "consumatori" si intendono le persone che acquistino il prodotto per scopi estranei alla rispettiva attività professionale. Non verrà concessa alcuna garanzia a copertura della normale usura dovuta all'utilizzo del prodotto, né per i pezzi, i componenti e/o i materiali fungibili o di consumo.

DE

Der Garantiezeitraum beläuft sich auf 3 Jahre. Die Gesamtgarantiedauer wird vom Zeitpunkt der Übergabe an den Käufer berechnet. Die vorliegende Garantie ist nur bei Verkäufen an Verbraucher anwendbar, wenn unter „Verbraucher“ die Person gemeint ist, die das Produkt nicht für berufliche Zwecke erworben hat. Für den normalen Verschleiß durch den Produkteinsatz, wie auch für Teile, Bauteile u. /o. Verbrauchsmaterial wird keine Garantie erteilt.

PT

O Período de Garantia Total é de 3 ANOS. O Período de garantia conta-se desde o momento da sua entrega ao comprador. A presente garantia será unicamente de aplicar nas vendas realizadas a consumidores, entendendo-se por "consumidor" aquela pessoa que adquire o Produto com fins que não entram no âmbito da sua actividade profissional. Não se outorga qualquer garantia a respeito do normal desgaste pelo uso do produto, nem a respeito das peças, componentes e/ou materiais fungíveis ou consumíveis.

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EN	PRODUCTS	<i>PoolStation</i>
FR	PRODUITS	<i>PoolStation</i>
ES	PRODUCTOS	<i>PoolStation</i>
IT	PRODOTTI	<i>PoolStation</i>
DE	PRODUKTE	<i>PoolStation</i>
PT	PRODUTOS	<i>PoolStation</i>

PS - 001

DECLARATION EC OF CONFORMITY

The products listed above are in compliance with:

Low Voltage Directive (LVD) 2006/95/EC.
Electromagnetic Compatibility Directive (CEM) 2004/108/EC.
ROHS Directive 2011/65/EC.

DÉCLARATION CE DE CONFORMITÉ

Les produits énumérés ci-dessus sont conformes à:

La Directive des Appareils à Basse Tension (LVD) 2006/95/EC.
La Directive de Compatibilité Électromagnétique (CEM) 2004/108/EC.
La Directive ROHS 2011/65/EC.

DECLARACION CE DE CONFORMIDAD

Los productos arriba enumerados se hallan conformes con:

Directiva de Equipos de Baja Tensión (LVD) 2006/95/EC.
Directiva de Compatibilidad Electromagnética (CEM) 2004/108/EC.
Directiva ROHS 2011/65/EC.

DICHIARAZIONE CE DI CONFORMITÀ

I prodotti di cui sopra adempiono alle seguenti direttive:

Direttiva per gli Apparecchi a Bassa Tensione (LVD) 2006/95/EC.
Direttiva di Compatibilità elettromagnetica (CEM) 2004/108/EC.
Direttiva ROHS 2011/65/EC.

KONFORMITÄTSERKLÄRUNG CE

Die oben aufgeführten Produkte sind konform mit:

Richtlinie für Niederspannungsanlagen (LVD) 2006/95/EC.
Richtlinie zur elektromagnetischen Kompatibilität (CEM) 2004/108/EC.
Richtlinie ROHS 2011/65/EC.

DECLARAÇÃO CE DE CONFORMIDADE

Os produtos relacionados acima estão conformes as:

Directiva de Equipamentos de Baixa Tensão (LVD) 2006/95/EC.
Directiva de Compatibilidae Electromagnética (CEM) 2004/108/EC.
Directiva ROHS 2011/65/EC.

Signature / Qualification:

Signature / Qualification:

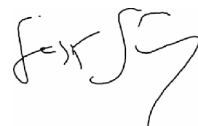
Firma / Cargo:

Firma / Qualifica:

Unterschrift / Qualifizierung:

Assinatura / Título:

Handtekening / Kwalificatie:

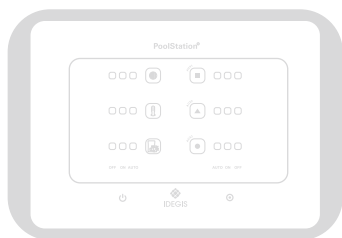


Gaspar Sánchez Cano
Gerente

01-09-2012

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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Made in EC by

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