



Wasser erleben

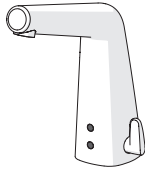
HANSADESIGNO

INSTALLATION AND MAINTENANCE GUIDE



Contents

CZ Obsah	FR Sommaire	IT Indice	RO Cuprins
DE Inhaltsübersicht	GR Περιεχόμενα	NL Inhoud	SK Obsah
ES Contenidos	HU Tartalom	PT Conteúdo	



Technical data.....	4-6
Installation	7-9
Operation.....	10
Maintenance.....	11-18
Spare parts.....	19-20



HANSA App



hansa.com/hansa-app

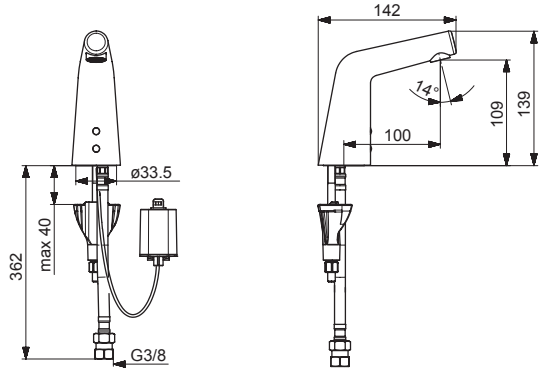
Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc., registered in the U.S. and other countries.

Google Play and the Google Play logo are trademarks of Google Inc.

The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Hansa Armaturen GmbH is under license. Other trademarks and trade names are those of their respective owners.

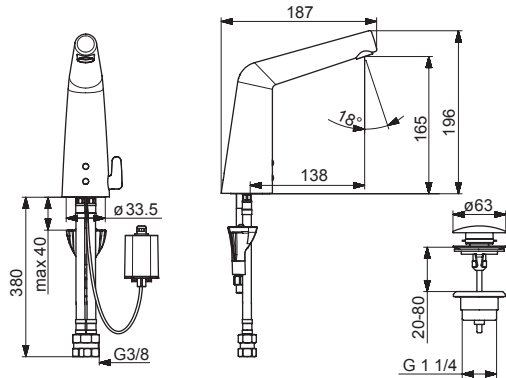
5193 2201

EN 15091
 100 - 1000 kPa
 0.02 l/s (300 kPa) (with flow controller)
 max. +70°C
 IP 55
 Lithium 2CR5 6V



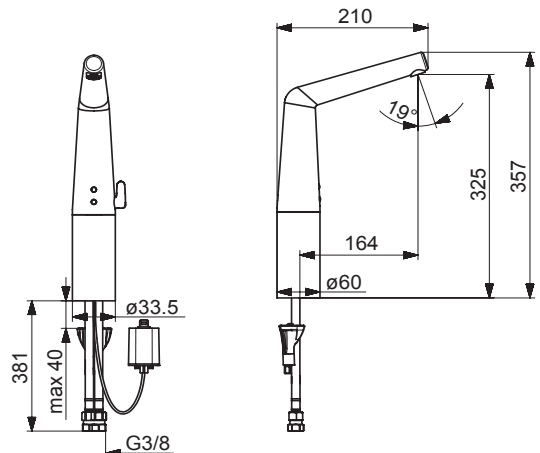
5179 2201

EN 15091
 100 - 1000 kPa
 0.1 l/s (300 kPa) (with flow controller)
 200 kPa (0.1 l/s)
 max. +70°C
 IP 55
 Lithium 2CR5 6V



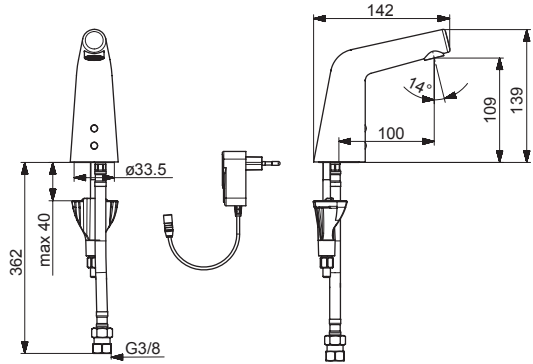
5194 2201

EN 15091
 100 - 1000 kPa
 0.1 l/s (300 kPa) (with flow controller)
 200 kPa (0.1 l/s)
 max. +70°C
 IP 55
 Lithium 2CR5 6V



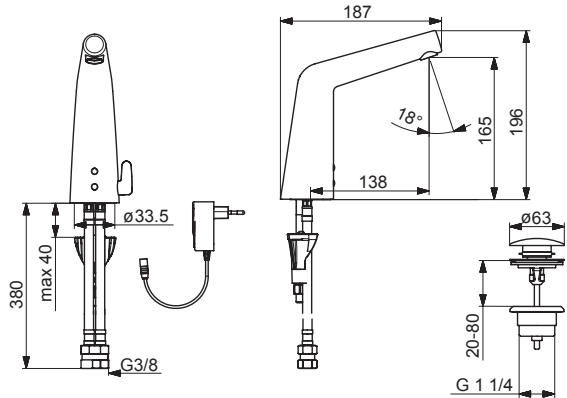
5193 2211

EN 15091
 100 - 1000 kPa
 0.02 l/s (300 kPa) (with flow controller)
 max. +70°C
 IP 55
 9/12 VDC



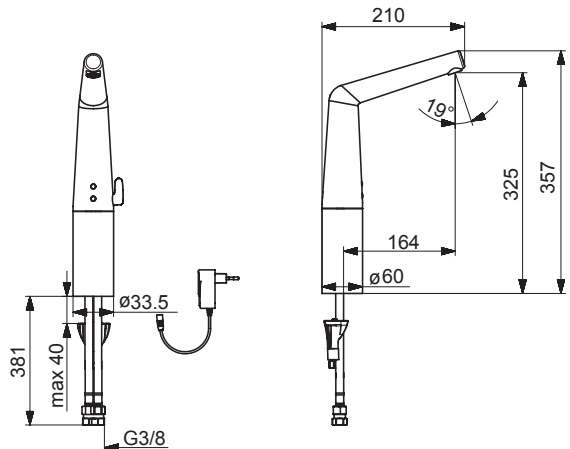
5179 2221

EN 15091
 100 - 1000 kPa
 0.1 l/s (300 kPa) (with flow controller)
 200 kPa (0.1 l/s)
 max. +70°C
 IP 55
 9/12 VDC



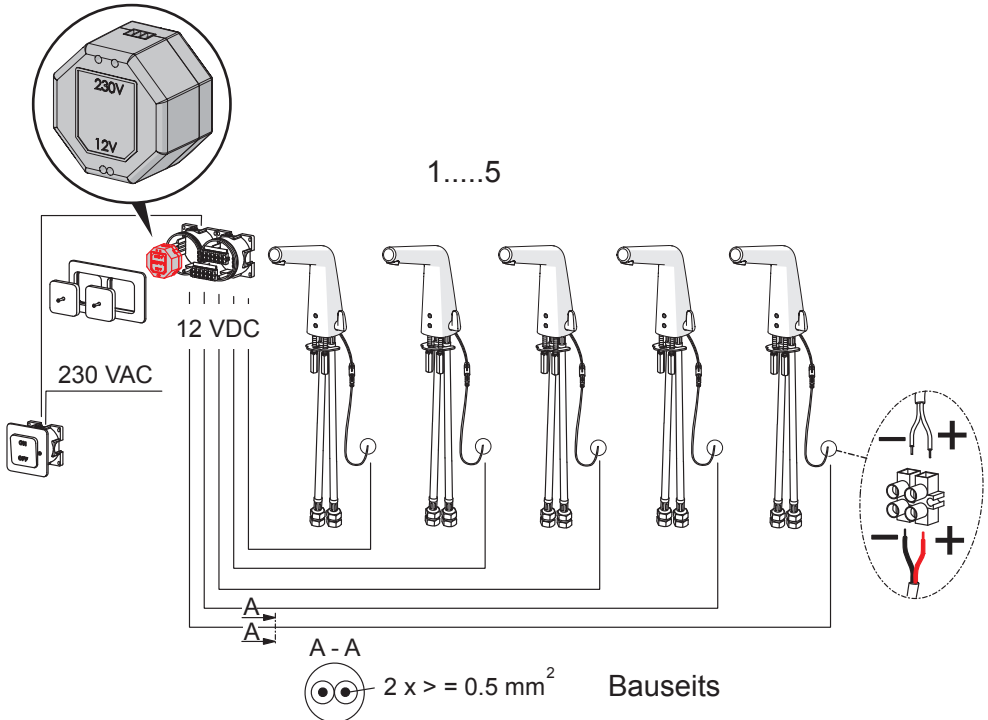
5194 2211

EN 15091
 100 - 1000 kPa
 0.1 l/s (300 kPa) (with flow controller)
 200 kPa (0.1 l/s)
 max. +70°C
 IP 55
 9/12 VDC



- GB** Power supply requirement: Power supply output must be short circuit protected.
- CZ** Požadavky týkající se napájecího zdroje: Výstup napájecího zdroje musí být chráněn proti zkratu.
- DE** Stromversorgungsvoraussetzungen: Stromversorgungsspannung muss kurzschlussgeschützt sein.
- ES** Requisitos del suministro eléctrico: el suministro eléctrico debe estar protegido contra cortocircuitos.
- FR** Unité d'alimentation électrique: La sortie de l'unité d'alimentation doit être protégée contre le court-circuit.
- GR** Προϋποθεση ηλεκτρικής παροχής: Η ηλεκτρική παροχή πρέπει να είναι προστατευμένη από βραχυκύκλωμα
- HU** Tápegységre vonatkozó érintésvédelmi előírás: beépítéskor külön biztosítékkal védendő.
- IT** Requisiti dell'alimentazione: L'uscita deve essere protetta da cortocircuiti.
- NL** Vereisten voor de voeding: De uitgang van de voeding moet beschermd zijn tegen kortsluitingen.
- PT** Requisitos para alimentação eléctrica: a alimentação eléctrica deve estar protegida contra curto-circuitos.
- RO** Pentru alimentarea cu putere: borna de putere trebuie să fie protejată la scurtcircuit.
- SK** Požiadavka na napájanie: Výstup napájania musí byť chránený voči skratu.

Hansa 6499 0100



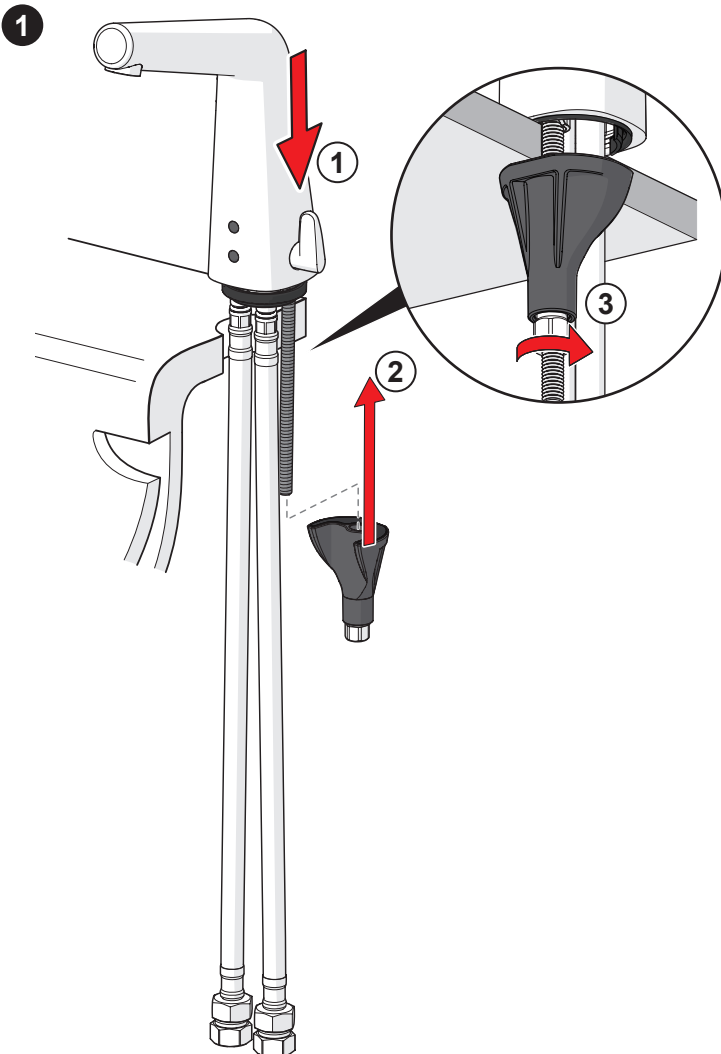
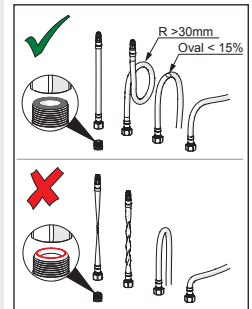
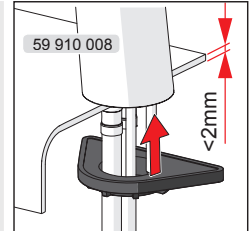
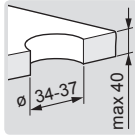
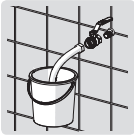
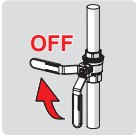
Installation

CZ Montáž
DE Montage
ES Montaje

FR Installation
GR Συναρμολόγηση
HU Szerelés

IT Montaggio
NL Installatie
PT Instruções

RO Instalare
SK Inštalácia



Installation

CZ Montáž
DE Montage
ES Montaje

FR Installation
GR Συναρμολόγηση
HU Szerelés

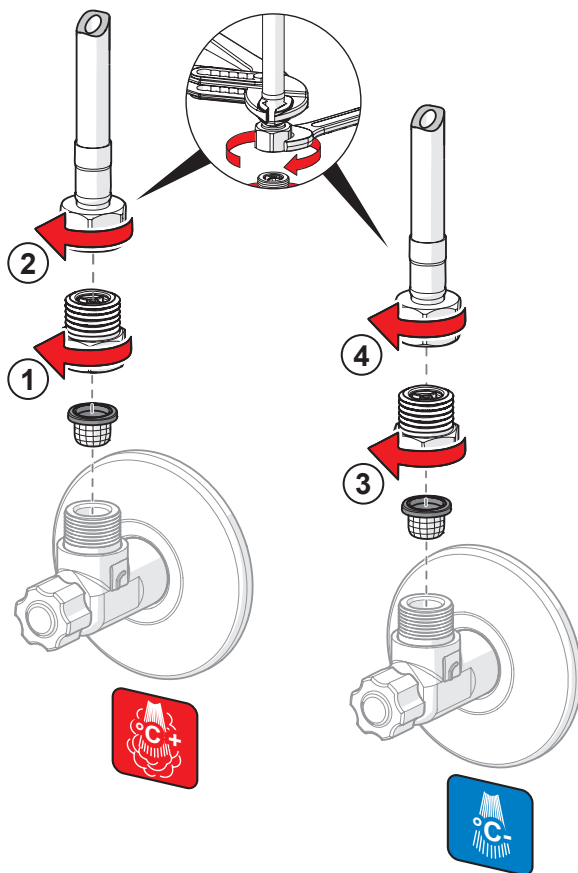
IT Montaggio
NL Installatie
PT Instruções

RO Instalare
SK Inštalácia



19
①②③④

2



Installation

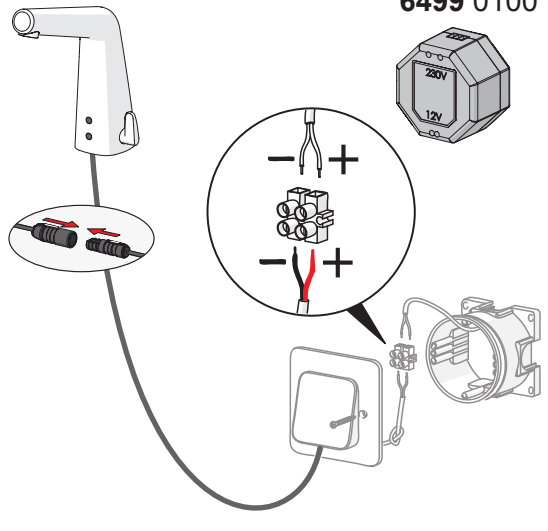
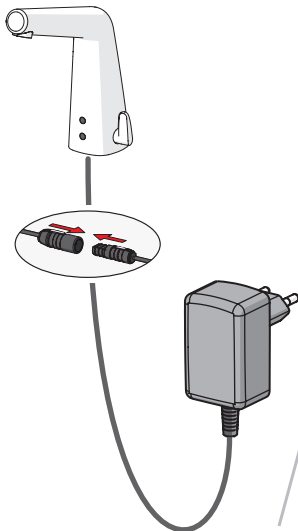
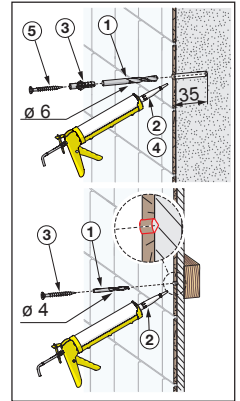
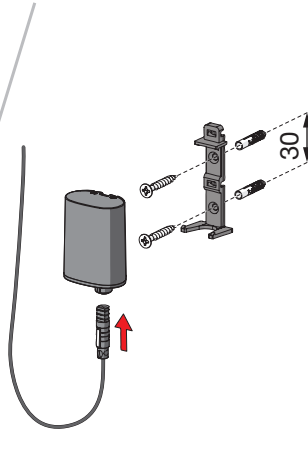
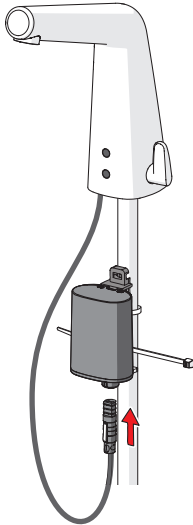
CZ Montáž
DE Montage
ES Montaje

FR Installation
GR Συναρμολόγηση
HU Szerelés

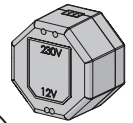
IT Montaggio
NL Installatie
PT Instruções

RO Instalare
SK Inštalácia

3



6499 0100



Operation

CZ Funkce
DE Funktion
ES Servicio

FR Utilisation
GR Λειτουργία
HU Üzemeltetés

IT Funzionamento
NL Bediening
PT Funcionamento

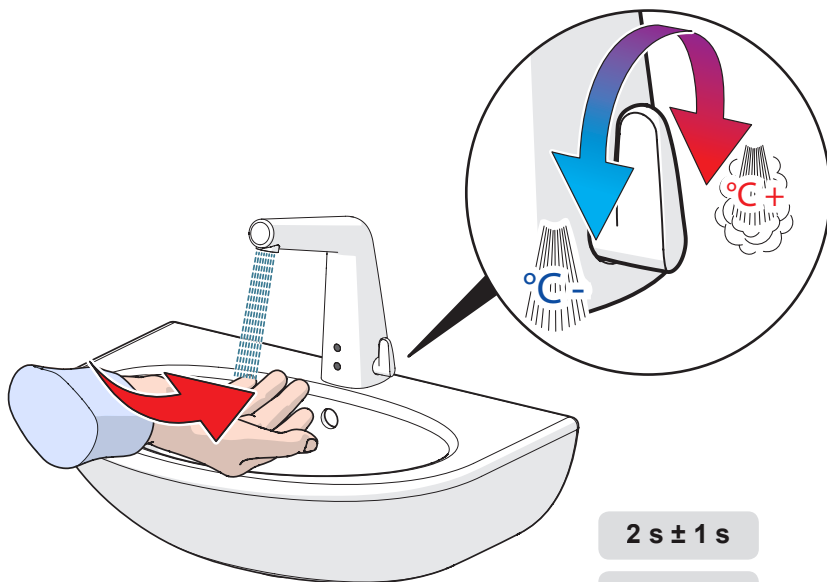
RO Funcționare
SK Prevádzka

Automatic



5179 2201/2221

5194 2201/2211



2 s ± 1 s

max. 2 min

 Bluetooth®

Cleaning/changing the litter filters

CZ Čištění/Výměna filtrů

DE Reinigung/Wechsel der Filter

ES Limpieza/cambio de los filtros

FR Nettoyage/changement des filtres

GR Καθαρισμός/αλλαγή φίλτρων απορριμμάτων

HU A szűrő tisztítása/cseréje

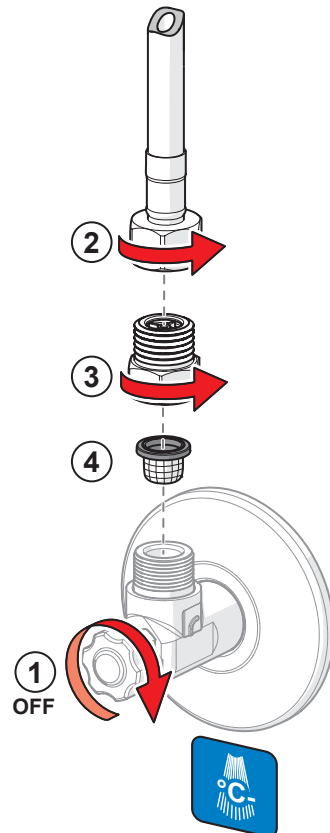
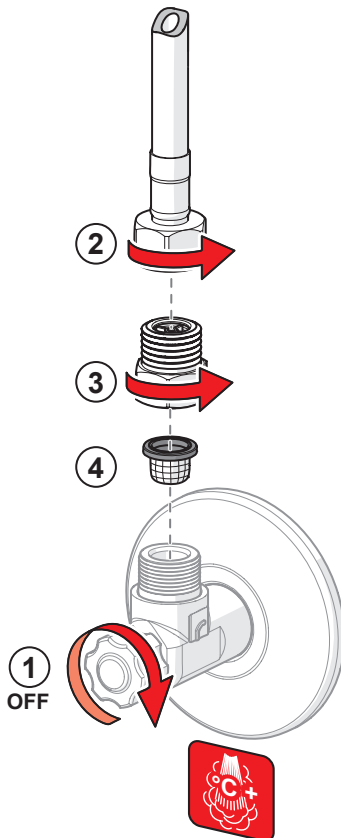
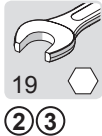
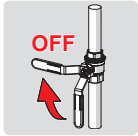
IT Pulizia/sostituzione dei filtri

NL Reinigen/veranderen van de filters

PT Limpar/substituir os filtros de resíduos

RO Curățirea/inlocuirea filtrelor

SK Čistenie/výmena odpadových filtrov



Changing the battery

CZ Výměna baterie

DE Wechsel der Batterie

ES Cambiar la batería

FR Changement de la pile

GR Αλλαγή μπαταρίας

HU Az akku cseréje

IT Sostituzione della batteria

NL Batterij vervangen

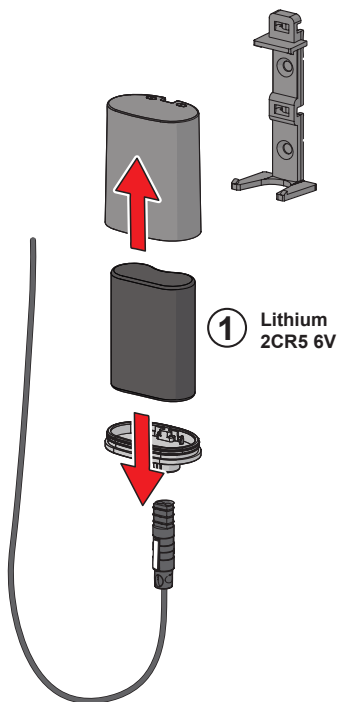
PT Substituir a bateria

RO Înlocuirea bateriei electrice

SK Výmena batérie



①



Servicing the solenoid valve

CZ Servis solenoidového ventilu

DE Wartung der Magnetventil

DK Rensning/udskiftning af magnetventilens

ES Cambiar la válvula magnética

FI Magneettiventtiilin vaihto

FR Changement de l'électrovanne

GR Σέρβις ηλεκτρομαγνητικής βαλβίδας

HU A mágnesszelep szervizelése

IT Sostituzione della valvola magnetica

NL Vervanging van de magneetventiel

NO Bytting av magnetventil

PL Wymiana zaworu solenoidowego

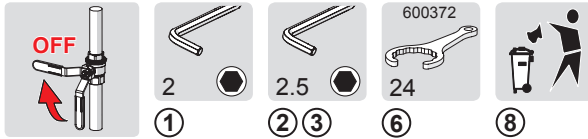
PT Assistência para a válvula solenoide

RU Замена электромагнитного клапана

SE Byte av magnetventil

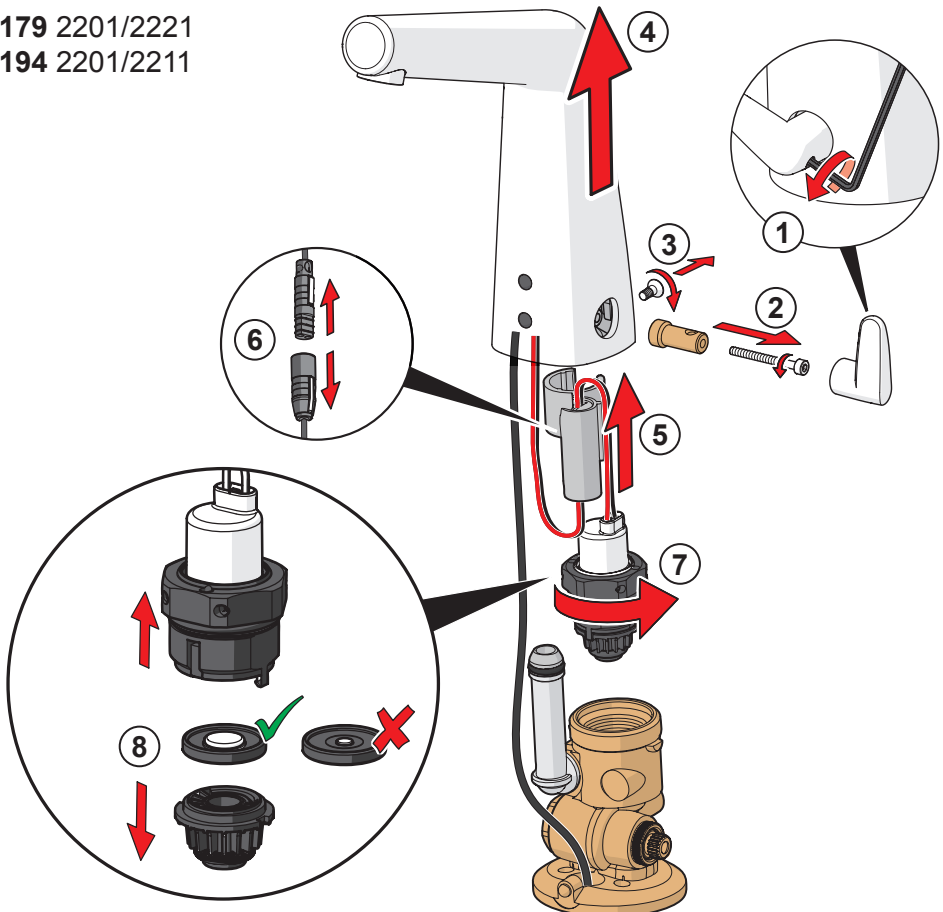
SI Vzdrževanje elektromagnetnega ventila

SK Výmena elektromagnetického ventilu



5179 2201/2221

5194 2201/2211



Changing the sensor

CZ Výměna elektroniky/senzoru

GR Αλλαγή αισθητήρα

PT Substituir o sensor

DE Wechsel des Sensors

HU Az érzékelő cseréje

RO Înlocuirea senzorului

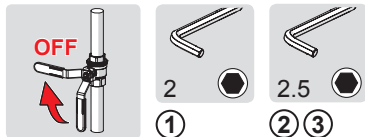
ES Cambiar el sensor

IT Sostituzione del sensore

SK Výmena senzora

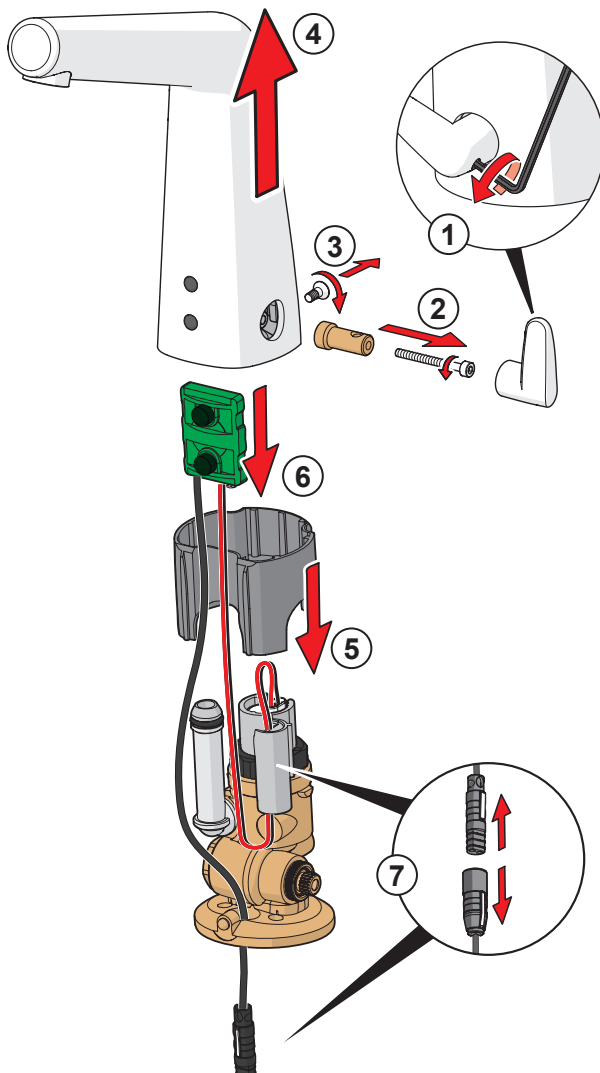
FR Changement de la cellule

NL Vervangen van de sensor



5179 2201/2221

5194 2201/2211



Changing the temperature regulator

CZ Výměna regulátor teploty

DE Wechsel des Temperatureinstellgriffes

ES Sustitución del juego de regulación de temperatura

FR Remplacement de la tête de réglage de la température

GR Αλλαγή ρυθμιστή θερμοκρασίας

HU A termosztát cseréje

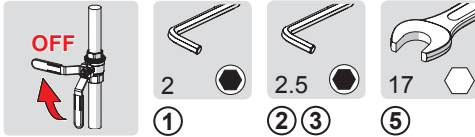
IT Sostituzione del regolatore di temperatura

NL Vervangen van de temperatuur regeling

PT Substituir o regulador da temperatura

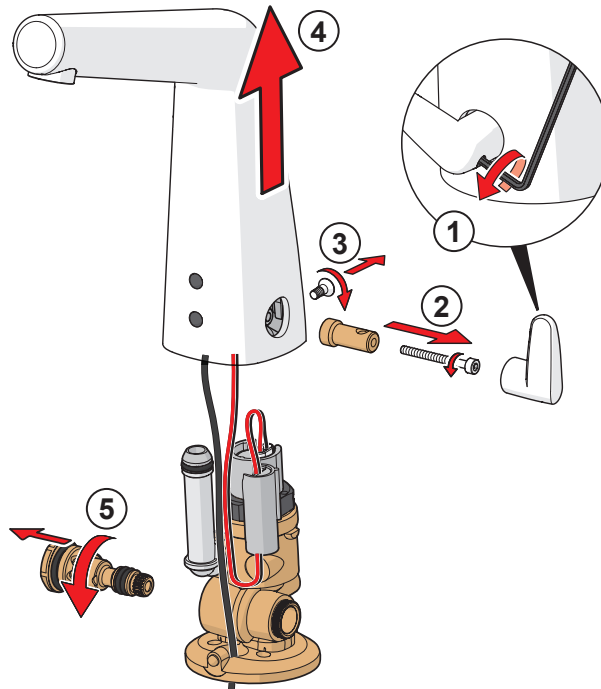
RO Înlocuirea regulatorului de temperatură

SK Výměna regulátora teploty



5179 2201/2221

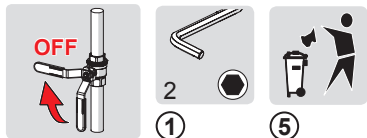
5194 2201/2211



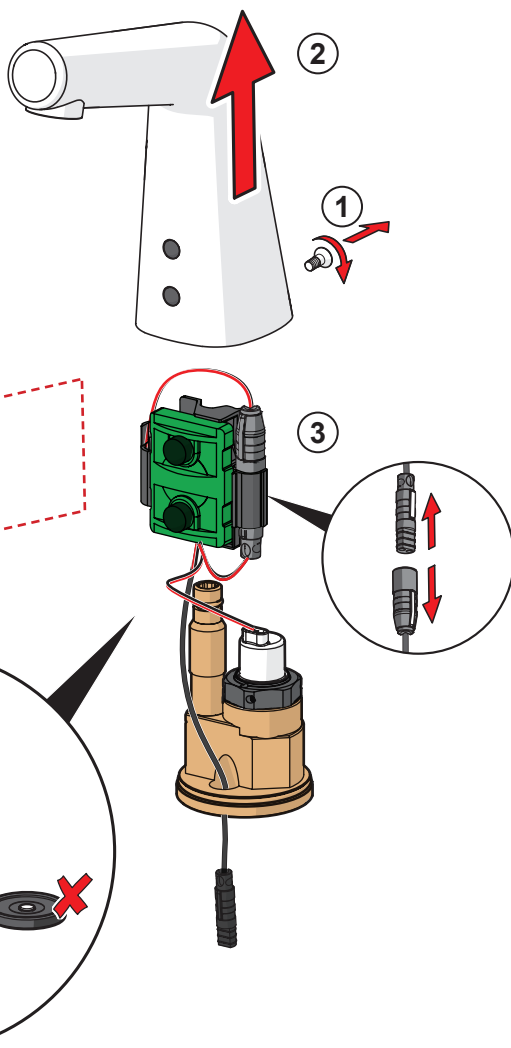
Servicing the solenoid valve

CZ Servis solenoidového ventilu
DE Wartung der Magnetventil
DK Rensning/udskiftning af magnetventilens
ES Cambiar la válvula magnética
FI Magneettiventtiilin vaihto
FR Changement de l'électrovanne
GR Σέρβις ηλεκτρομαγνητικής βαλβίδας
HU A mágnesszelep szervizelése
IT Sostituzione della valvola magnetica

NL Vervanging van de magneetventiel
NO Bytting av magnetventil
PL Wymiana zaworu solenoidowego
PT Assistência para a válvula solenoide
RU Замена электромагнитного клапана
SE Byte av magnetventil
SI Vzdrževanje elektromagnetnega ventila
SK Výmena elektromagnetického ventilu



5193 2201/2211

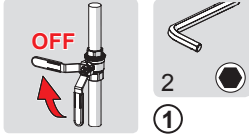


Changing the sensor

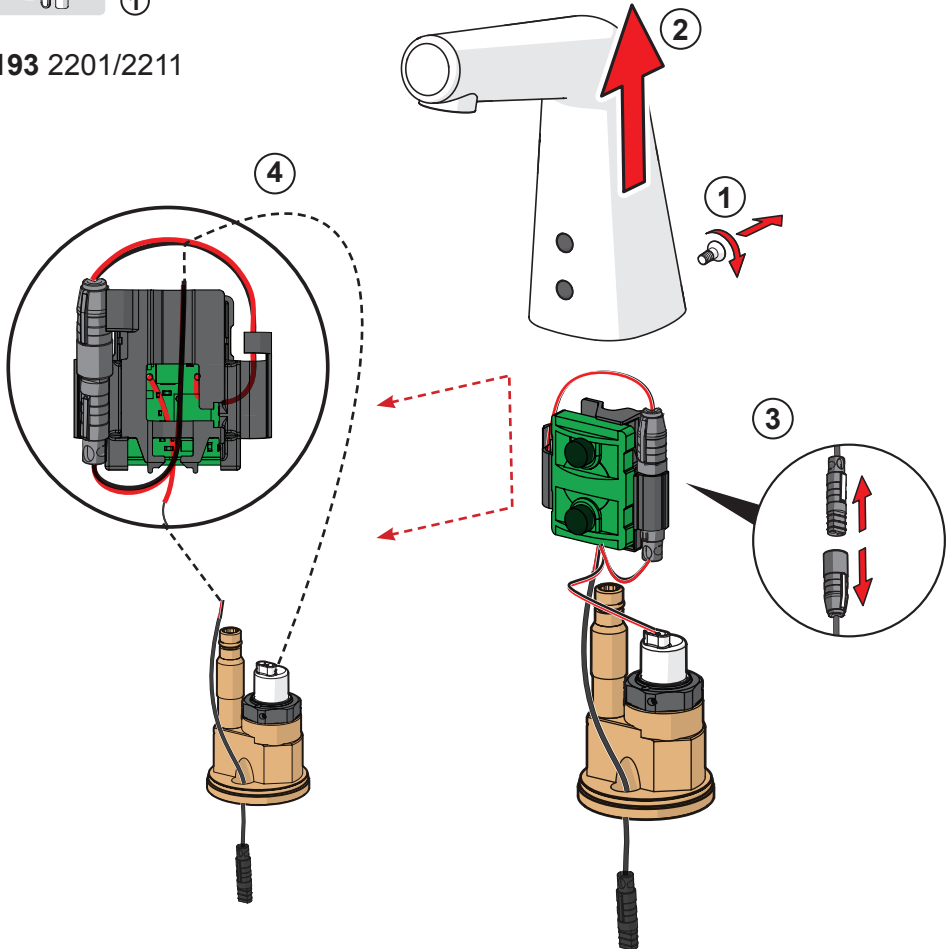
CZ Výměna elektroniky/senzoru
DE Wechsel des Sensors
ES Cambiar el sensor
FR Changement de la cellule

GR Αλλαγή αισθητήρα
HU Az érzékelő cseréje
IT Sostituzione del sensore
NL Vervangen van de sensor

PT Substituir o sensor
RO Înlocuirea senzorului
SK Výměna senzora



5193 2201/2211

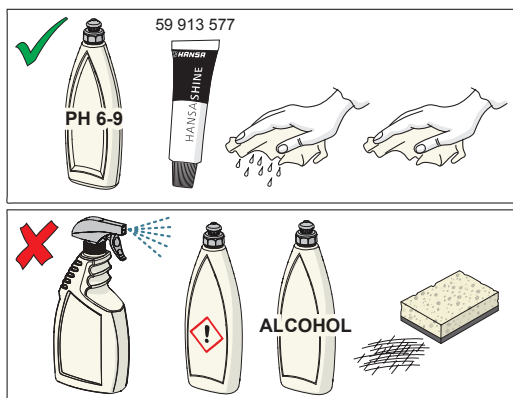
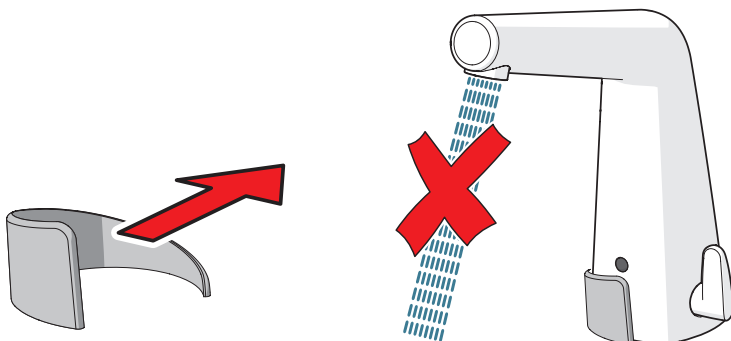
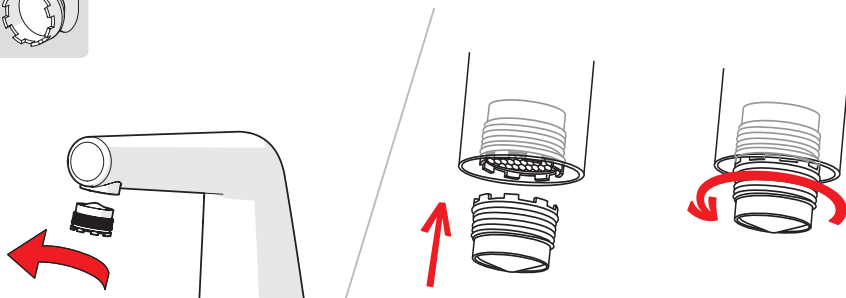
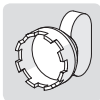


Cleaning the faucet

CZ Čištění baterie
DE Reinigung der Armatur
ES Limpieza de la grifería
FR Nettoyage du robinet

GR Καθαρισμός του βρύση
HU Takarítás a csapot
IT Pulizia della rubinetteria
NL Reinigen van de kraan

PT Limpeza da torneira
RO Curățire
SK Čistenie vodovodnej batérie

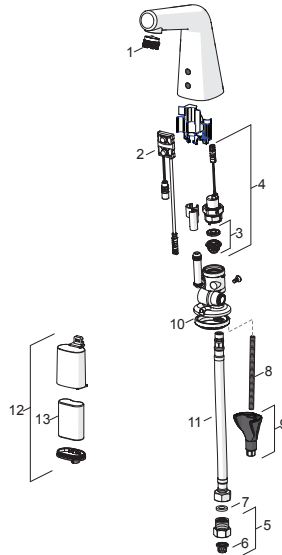


Spare parts

CZ Náhradní díly	FR Pièces détachées	IT Pezzi di ricambio	RO Piese de schimb
DE Ersatzteile	GR Ανταλλακτικά	NL Reserve-onderdelen	SK Náhradné diely
ES Piezas de recambio	HU Alkatrészek	PT Peças de reposição	

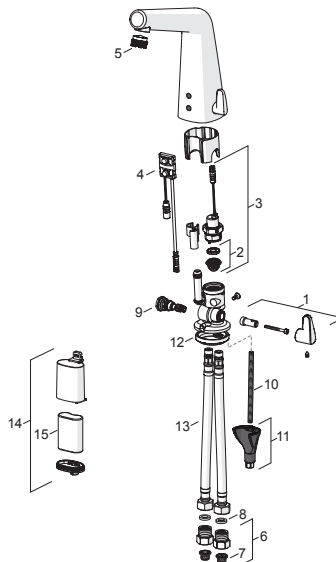
5193 2201, 5193 2211

- 1 59 914 590
- 2 59 914 567
- 3 59 914 090
- 4 59 914 091
- 5 59 914 086
- 6 59 914 085
- 7 59 914 087
- 8 59 914 474
- 9 59 914 475
- 10 59 914 591
- 11 59 914 095
- 12 59 914 154 (5193 2201)
- 13 59 911 670 (5193 2201)



5179 2201, 5179 2221

- 1 59 914 568
- 2 59 914 090
- 3 59 914 091
- 4 59 914 567
- 5 59 914 592
- 6 59 914 086
- 7 59 914 085
- 8 59 914 087
- 9 59 914 089
- 10 59 914 474
- 11 59 914 475
- 12 59 914 591
- 13 59 914 593
- 14 59 914 154 (5179 2201)
- 15 59 911 670 (5179 2201)



Spare parts

CZ Náhradní díly

FR Pièces détachées

IT Pezzi di ricambio

RO Piese de schimb

DE Ersatzteile

GR Ανταλλακτικά

NL Reserve-onderdelen

SK Náhradné diely

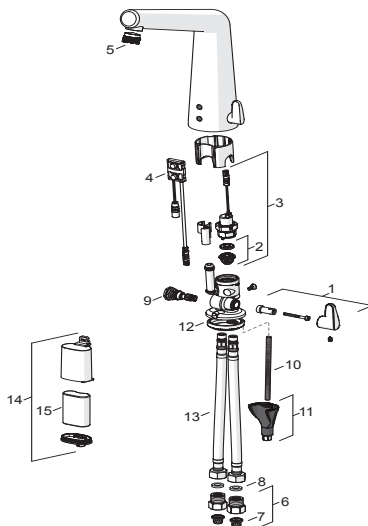
ES Piezas de recambio

HU Alkatrészek

PT Peças de reposição

5194 2201, 5194 2211

- 1 59 914 568
- 2 59 914 090
- 3 59 914 091
- 4 59 914 567
- 5 59 914 592
- 6 59 914 086
- 7 59 914 085
- 8 59 914 087
- 9 59 914 089
- 10 59 914 474
- 11 59 914 475
- 12 59 914 591
- 13 59 914 594
- 14 59 914 154 (5194 2201)
- 15 59 911 670 (5194 2201)



Oras Group is a powerful European provider of sanitary fittings: the market leader in the Nordics and a leading company in Continental Europe. The company's mission is to make the use of water easy and sustainable and its vision is to become the European leader of advanced sanitary fittings. Oras Group has two strong brands, Oras and Hansa.

The head office of the Group is located in Rauma, Finland, and the Group has four manufacturing sites: Burglengenfeld (Germany), Kralovice (Czech Republic), Olesno (Poland) and Rauma (Finland). Oras Group employs approximately 1400 people in twenty countries. Oras Group is owned by Oras Invest, a family company and an industrial owner.

HANSA Armaturen GmbH
P. O. BOX 81 02 40
D-70519 Stuttgart

Sigmaringer Strasse 107
D-70567 Stuttgart
Tel.: +49 711 16 14 0
Fax: +49 711 16 14 368
info@hansa.de

www.hansa.com



a member of  orasgroup