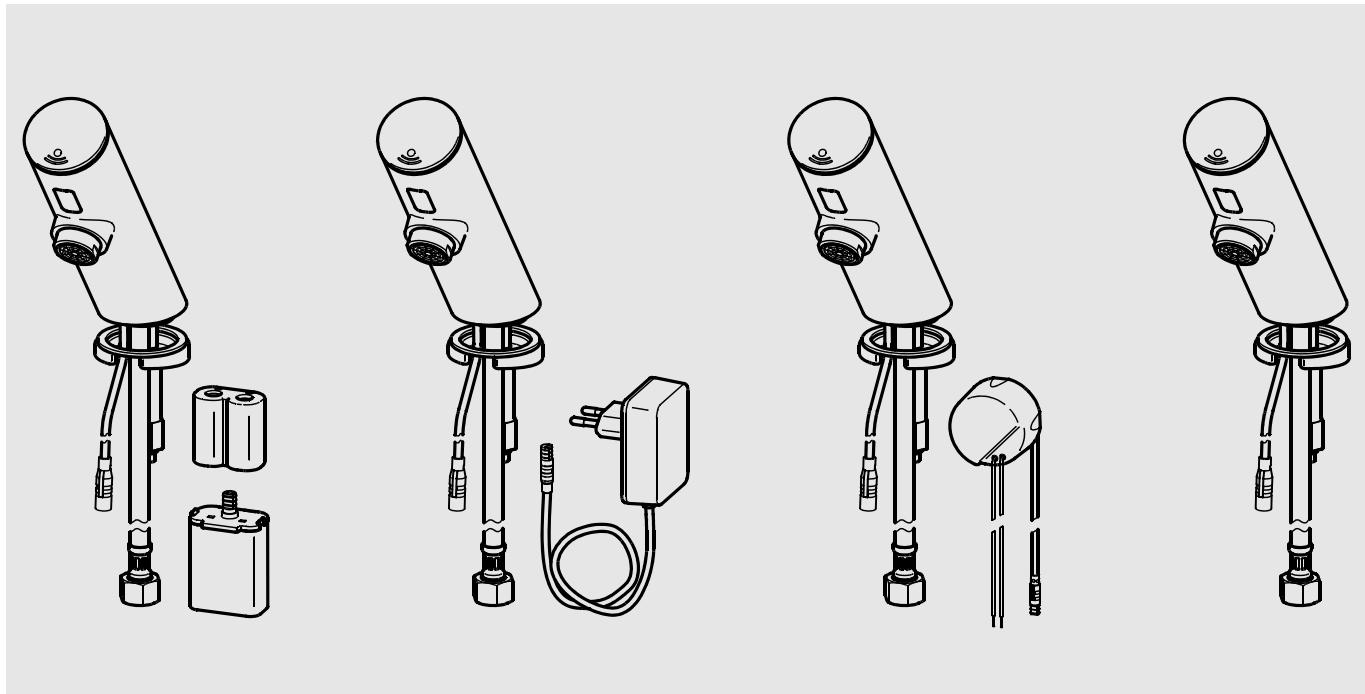


F3



F3EV1001
2030033385

F3EV1002
2030033387

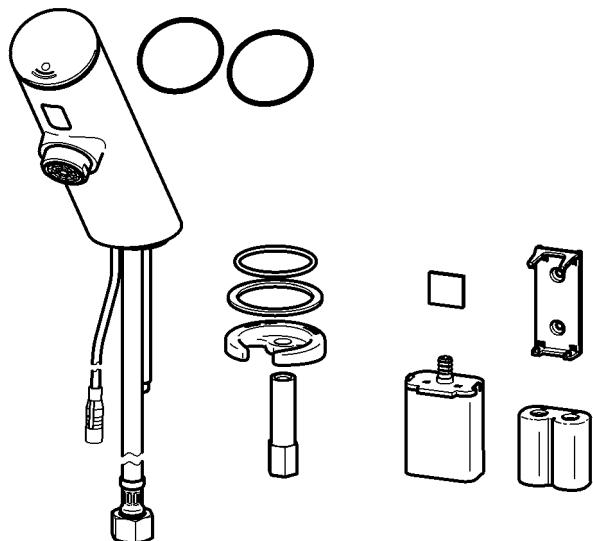
F3EV1003
2030033544

F3EV1005
2030039459

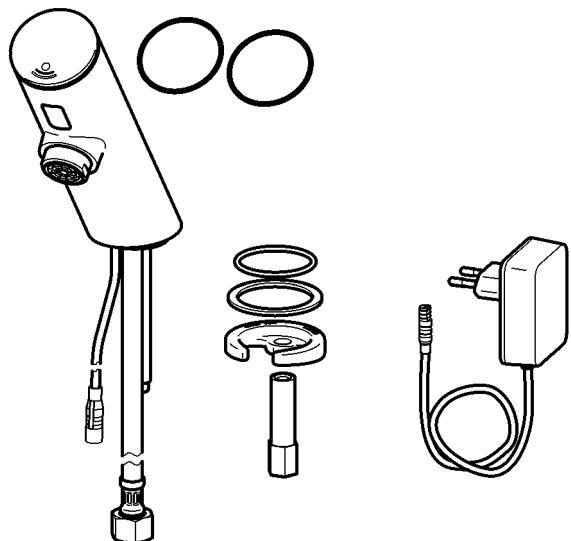
DE	Montage- und Betriebsanleitung	Elektronik-Standventil
EN	Installation and operating instructions	Electronic pillar tap
FR	Notice de montage et de mise en service	Robinet électronique
ES	Instrucciones de montaje y servicio	Válvula de tubo vertical con sistema electrónico
IT	Istruzioni per il montaggio e l'uso	Rubinetto optoelettronico
NL	Montage- en bedrijfsinstructies	Elektronische staande kraan
PL	Instrukcja montażu i obsługi	Elektroniczna bateria ukośna
SV	Monterings- och driftinstruktion	Stående elektronisk ventil
CS	Návod pro montáž a provoz	Elektronický stojánkový ventil
FI	Asennus- ja käyttöohje	Elektroninen pylväshana
RU	Инструкция по монтажу и вводу в эксплуатацию	



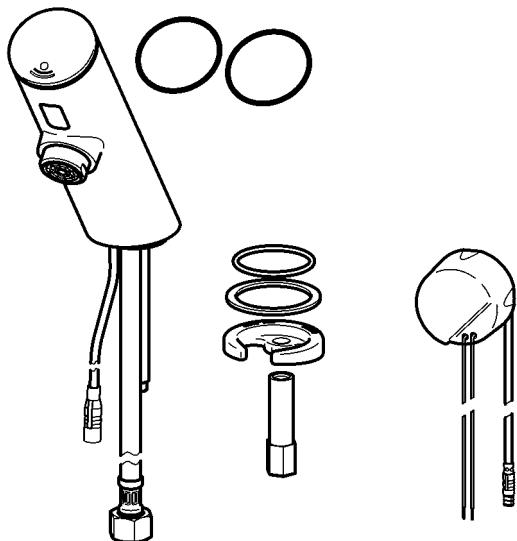
F3EV1001



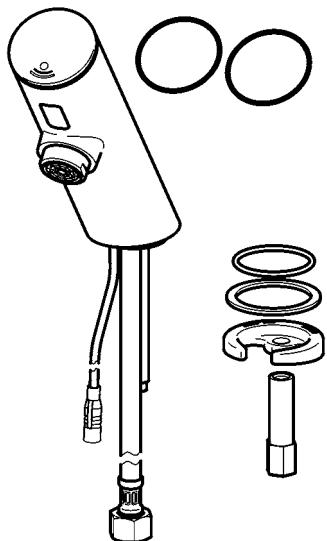
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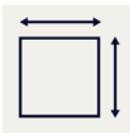


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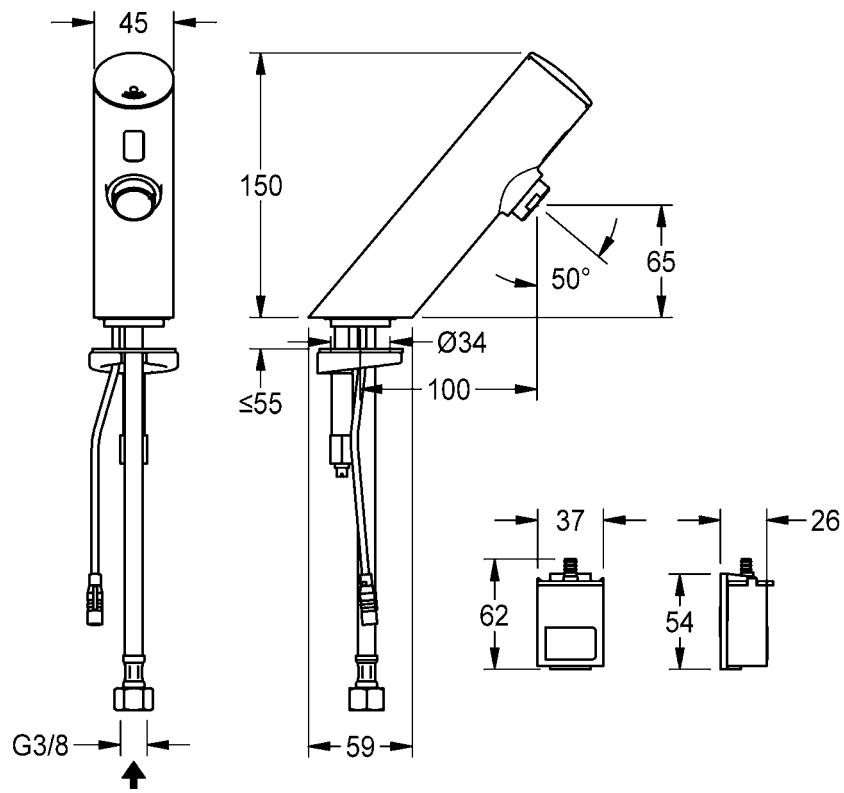


F3EV1005

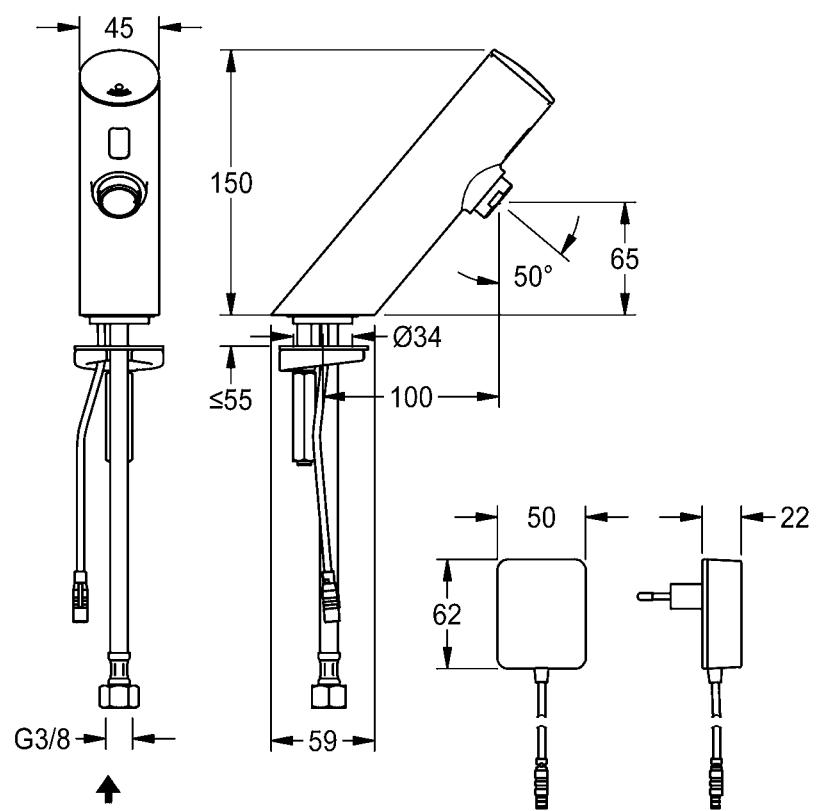




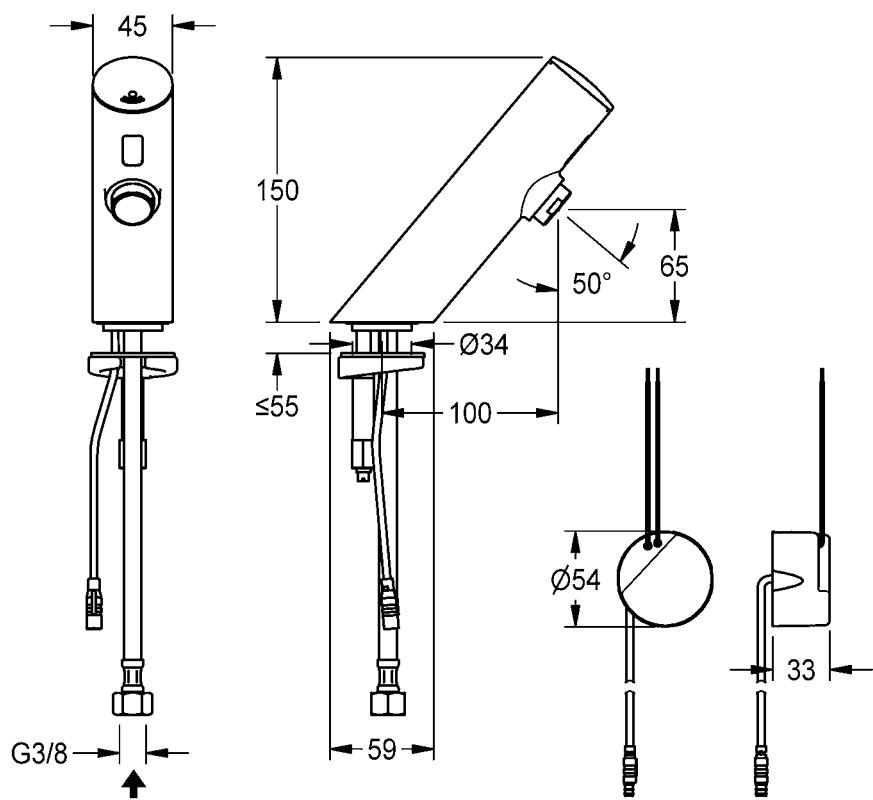
F3EV1001



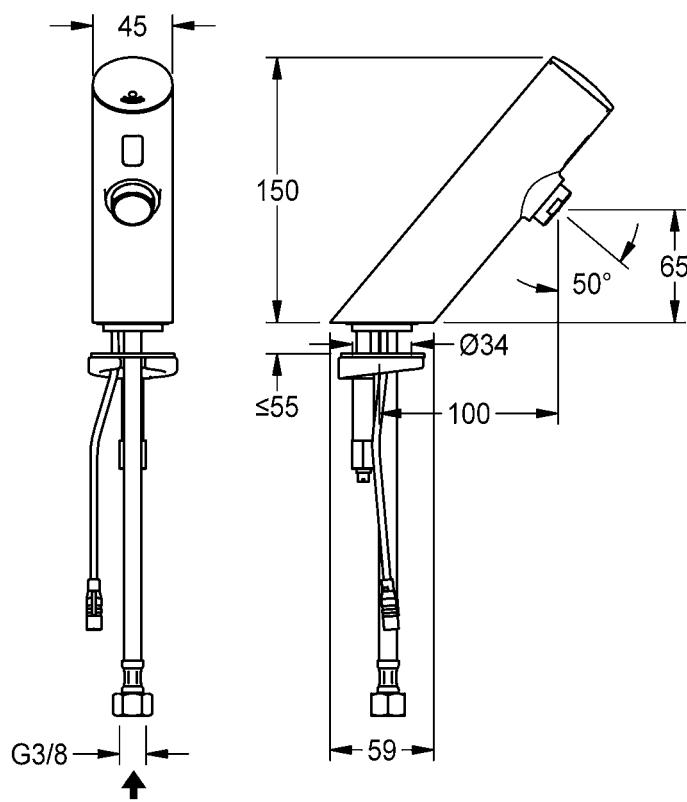
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F3EV1003

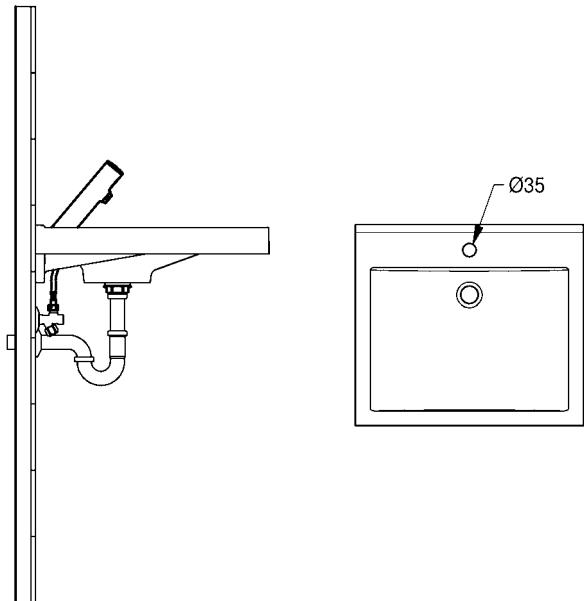
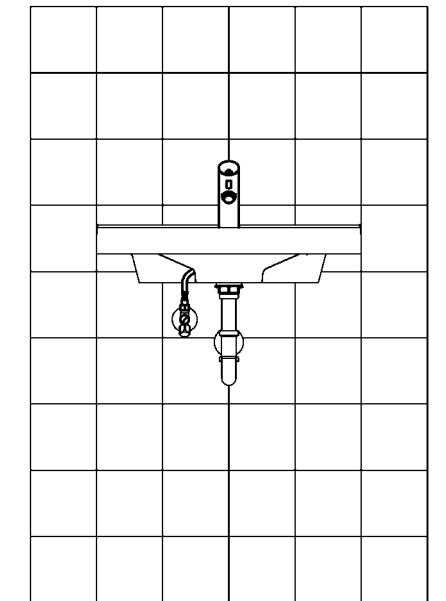


F3EV1005

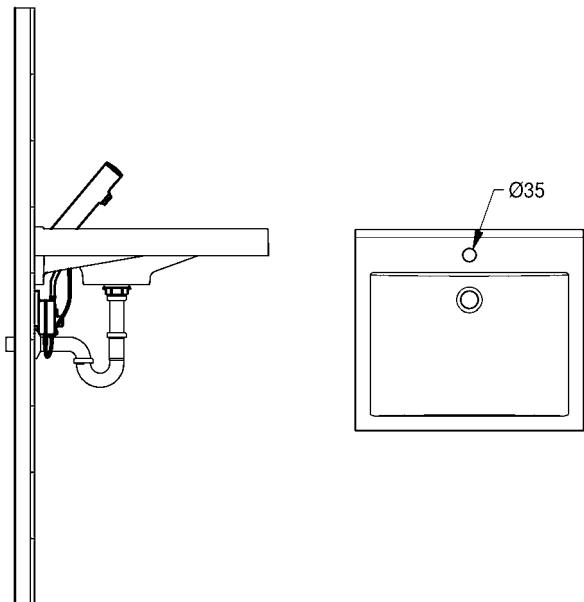
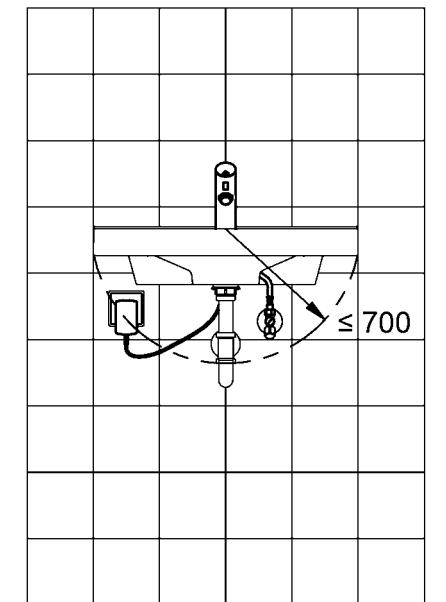




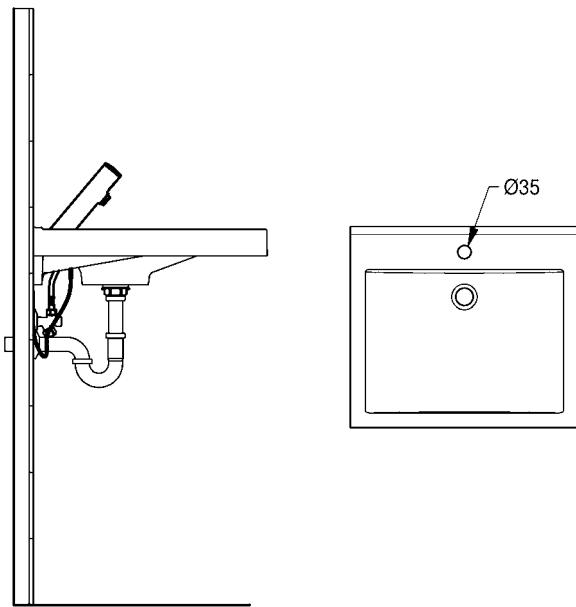
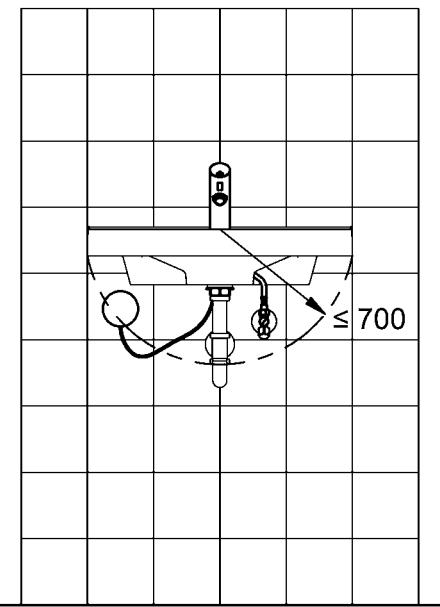
F3EV1001



F3EV1002



F3EV1003, F3EV1005



EN Installation and operating instructions

Important notes

- All work must be carried out in a de-energised state.
- Before installing flush piping system!
- The fitting must be operated only with original mesh filters!
- The fitting must be checked and maintained at regular intervals depending on the water quality and in accordance with the local conditions, and rules and regulations applicable at the site.

Technical data

- Minimum flow pressure 1.0 bar
- Maximum operating pressure 10 bar
- Recommended flow pressure 1-5 bar
- Volume flow at 3 bar flow pressure 6 l/min
- maximum operating temperature
 - continuous operation 70 °C
 - short-term (<10 min) 80 °C
- F3EV1001: Voltage supply with lithium battery CRP2 6 V DC
- F3EV1002, F3EV1003:
Supply voltage 110-240 V AC
- F3EV1005:
Supply voltage 6,75 / 12 V DC
- Power consumption 1,5 W
- Type of protection fitting IP 59K

DE Montage- und Betriebsanleitung

Wichtige Hinweise

- Alle Arbeiten im spannungsfreien Zustand durchführen
- Vor Installation Rohrleitungen spülen!
- Armatur nur mit original Sieb betreiben!
- In Abhängigkeit von der Wasserqualität, den örtlichen Gegebenheiten und den vor Ort geltenden Bestimmungen die Armatur in regelmäßigen Abständen prüfen und warten.

Technische Daten

- Mindestfließdruck 1,0 bar
- Maximaler Betriebsdruck 10 bar
- Empfohlener Fließdruck 1-5 bar
- Volumenstrom bei 3 bar Fließdruck 6 l/min
- maximale Betriebstemperatur
 - Dauerbetrieb 70 °C
 - Kurzzeit (<10 min) 80 °C
- F3EV1001: Spannungsversorgung
Lithium Batterie CRP2 6 V DC
- F3EV1002, F3EV1003:
Anschlussspannung 110-240 V AC
- F3EV1005:
Anschlussspannung 6,75 / 12 V DC
- Leistungsaufnahme 1,5 W
- Schutzart Armatur IP 59K

PL

Instrukcja montażu i obsługi

Ważne wskazówki

- Wszystkie prace przeprowadzać po odłączeniu zasilania elektrycznego.
- Przed instalacją przepłukać rury!

- Armatury należy używać wyłącznie z oryginalnymi sitkami!
- Armaturę należy poddawać regularnej kontroli i konserwacji w zależności od jakości wody, warunków lokalnych i obowiązujących przepisów.

Dane techniczne

- Minimalne ciśnienie przepływu 1,0 bar
- Maksymalne ciśnienie robocze 10 barów
- Zalecane ciśnienie przepływu 1-5 barów
- Objętościowe natężenie przepływu przy ciśnieniu 3 barów 6 l/min
- Maksymalna temperatura eksploatacji
 - Praca stała 70 °C
 - Czas krótki (<10 min) 80 °C
- F3EV1001: Zasilanie elektryczne baterią litową CRP2 6 V DC
- F3EV1002, F3EV1003:
Napięcie przyłączeniowe 110-240 V AC
- F3EV1005:
Napięcie przyłączeniowe 6,75 / 12 V DC
- Pobór mocy 1,5 W
- Rodzaj ochrony armatura IP 59K

SV

Monterings- och driftinstruktion

Viktiga informationer

- Genomför alla arbeten i spänningsslöst tillstånd.
- Spola igenom rörledningarna före installation!
- Använd armaturen endast med originalsilar!
- Kontrollera och serva armaturen med intervaller som bestäms av vattenkvaliteten samt de lokala förhållandena och de bestämmelser som gäller där.

Tekniska data

- Minsta hydrauliska tryck 1,0 bar
- Maximalt drifttryck 10 bar
- Rekommenderat hydrauliskt tryck 1-5 bar
- Volymström vid 3 bar hydrauliskt tryck 6 l/min
- Maximal driftstemperatur
 - Kontinuerlig drift 70 °C
 - Kort tid (< 10 min) 80 °C
- F3EV1001: Spänningsförsörjning med litumbatteri CRP2 6 V DC
- F3EV1002, F3EV1003:
Anslutningsspänning 110-240 V AC
- F3EV1005:
Anslutningsspänning 6,75 / 12 V DC
- Effektbehov 1,5 W
- Skyddsklass armatur IP 59K

FR

Notice de montage et de mise en service

Remarques importantes

- Effectuez tous les travaux quand le dispositif est hors tension.
- Rincer les conduites avant d'installer !
- Ne faire fonctionner la robinetterie qu'avec les filtres d'origine !
- En fonction de la qualité de l'eau, ainsi que des conditions et des dispositions locales, il convient de contrôler et d'entretenir la robinetterie à intervalles réguliers.

Données techniques

- Pression dynamique minimale 1,0 bar
- Pression de service maximale 10 bars
- Pression dynamique recommandée 1-5 bars
- Débit volumique pour 3 bars de pression dynamique 6 l/min
- Température de fonctionnement maximale
 - Fonctionnement continu 70 °C
 - Courte période (< 10 min) 80 °C
- F3EV1001: Alimentation en tension avec pile au lithium CRP2 6 V DC
- F3EV1002, F3EV1003:
Tension de raccordement 110-240 V AC
- F3EV1005:
Tension de raccordement 6,75 / 12 V DC
- Puissance absorbée 1,5 W
- Type de protection robinetterie IP 59K

CS

Návod pro montáž a provoz

Důležité pokyny

- Veškeré práce vykonávejte ve stavu bez napětí.
- Před instalací potrubí propláchněte!
- Provozovat armaturu jen s originálními sítky!
- V závislosti na kvalitě vody, místních podmínek a předpisech platných v místě instalace je nutné provádět v pravidelných intervalech kontrolu a údržbu armatury.

Technické údaje

- Minimální průtočný tlak 1,0 bar
- Maximální provozní tlak 10 bar
- Doporučený průtočný tlak 1-5 bar
- Průtok při průtočném tlaku 3 bar 6 l/min
- Maximální provozní teplota
 - Doba provozu 70 °C
 - Krátký čas (< 10 min.) 80 °C
- F3EV1001: Napájení lithiovou baterií CRP2 6 V DC
- F3EV1002, F3EV1003:
Přípojně napětí 110-240 V AC
- F3EV1005:
Přípojně napětí 6,75 / 12 V DC
- Příkon 1,5 W
- Krytí Armatura IP 59K

ES

Instrucciones de montaje y servicio

Indicaciones importantes

- Todos los trabajos deben realizarse con la tensión de alimentación desconectada.
- ¡Enjuagar las tuberías antes de instalar!
- ¡La grifería debe hacerse funcionar únicamente con los tamices originales!
- En función de la calidad del agua, las condiciones locales y la legislación vigente, realizar las inspecciones y el mantenimiento de la grifería a intervalos regulares.

Datos técnicos

- Presión mínima de flujo 1,0 bar
- Presión máxima de servicio 10 bares
- Presión de flujo recomendada 1-5 bares
- Flujo volumétrico con 3 bares de presión de flujo 6 l/min
- Temperatura de servicio máxima
 - Funcionamiento continuo 70 °C
 - Tiempo breve (< 10 min) 80 °C
- F3EV1001: Alimentación de corriente con batería de litio CRP2 6 V DC
- F3EV1002, F3EV1003:
Tensión de conexión 110-240 V AC
- F3EV1005:
Tensión de conexión 6,75 / 12 V DC
- Consumo de potencia 1,5 W
- Modo de protección grifería IP 59K

FI

Asennus- ja käyttöohje

Tärkeitä ohjeita

- Kaikki työt on tehtävä jännitteettömälle järjestelmälle.
- Huuhtele putkijohdot ennen asennusta!
- Käytä varusteet vain alkuperäisten sihtien!
- Hana tulee tarkistaa ja huoltaa säädöllisin väliajoin veden laadusta, paikallisista oloista ja paikalla voimassa olevista määräyksistä riippuen.

Tekniset tiedot

- Vähimmäisvirtauspaine 1,0 bar
- Suurin käyttöpaine 10 bar
- Suositeltava virtauspaine 1-5 bar
- Tilavuusvirta 3 barin virtauspaineella 6 l/min
- Maksimaalinen käyttölämpötila
 - Jatkuva käyttö 70 °C
 - Lyhyt aika (<10 min) 80 °C
- F3EV1001: Jänniteensyöttö litiumparistolla CRP2 6 V DC
- F3EV1002, F3EV1003:
Verkkojännite 110-240 V AC
- F3EV1005:
Verkkojännite 6,75 / 12 V DC
- Tehonkulutus 1,5 W
- Suojaustapa Kalusteet IP 59K

IT

Istruzioni per il montaggio e l'uso

Avvertenze importanti

- Eseguire tutti i lavori fuori tensione.
- Sciacquare le tubazioni prima di installare!
- Utilizzare la rubinetteria esclusivamente con i filtri originali!
- Controllare e sottoporre a manutenzione l'apparecchio ad intervalli regolari, in funzione della qualità dell'acqua, delle caratteristiche locali e delle vigenti disposizioni locali.

Specifiche tecniche

- Pressione idraulica min. 1,0 bar
- Pressione di esercizio max. 10 bar
- Pressione idraulica consigliata 1-5 bar
- Portata volumetrica a 3 bar di pressione idraulica 6 l/min
- Temperatura massima di esercizio
 - Funzionamento continuo 70 °C
 - Brevemente (<10 min) 80 °C
- F3EV1001: Alimentazione di tensione con batteria al litio CRP 2 di 6 V DC
- F3EV1002, F3EV1003:
Tensione di allacciamento 110-240 V AC
- F3EV1005:
Tensione di allacciamento 6,75 / 12 V DC
- Potenza assorbita 1,5 W
- Tipo di protezione rubinetteria IP 59K

RU

Инструкция по монтажу и вводу в эксплуатацию

Важные указания

- Выполняйте все работы при отключенном напряжении.
- Перед инсталляцией промыть трубы!
- Эксплуатировать арматуру только с оригинальными фильтрами!
- Арматуру необходимо регулярно чистить и обслуживать в зависимости от качества воды, местных условий и действующих в месте эксплуатации предписаний.

Технические характеристики

- Минимальный гидравлический напор 1,0 бар
- Максимальное рабочее давление 10 бар
- Рекомендуемый гидравлический напор 1-5 бар
- Объёмный расход при гидравлическом напоре 3 бар 6 л/мин
- Максимальная рабочая температура
 - Непрерывный режим работы 70 °C
 - Короткое время (<10 мин) 80 °C
- F3EV1001: Источник питания - литиевая батарея CRP 2 6 В постоянного тока
- F3EV1002, F3EV1003:
Напряжение питающей сети
230 В переменного тока
- F3EV1005:
Напряжение питающей сети
6,75 / 12 В постоянного тока
- Потребляемая мощность 1,5 Вт
- Вид защиты Арматура IP 59K

NL

Montage- en bedrijfsinstructies

Belangrijke aanwijzingen

- Alle werkzaamheden in spanningsloze toestand uitvoeren.
- Voor installatie buisleidingen spoelen!
- Armatuur alleen met originele zeven gebruiken!
- Afhankelijk van de waterkwaliteit, de plaatselijke omstandigheden en de plaatselijke voorschriften de armatuur regelmatig controleren en onderhouden.

Technische gegevens

- Minimale dynamische druk 1,0 bar
- Maximale werkdruk 10 bar
- Aanbevolen dynamische druk 1-5 bar
- Volumestroom bij 3 bar dynamische druk 6 l/min
- Maximale bedrijfstemperatuur
 - Continubedrijf 70 °C
 - Kortstondig (<10 min) 80 °C
- F3EV1001: Spanningsvoorziening d.m.v. lithiumbatterij CRP2 6 V DC
- F3EV1002, F3EV1003:
Aansluitspanning 110-240 V AC
- F3EV1005:
Aansluitspanning 6,75 / 12 V DC
- Opgenomen vermogen 1,5 W
- Veiligheidsgraad armatuur IP 59K



1. Montage

EN Installation
FR Montage
ES Montaje
IT Montaggio

NL Montage
PL Montaż
SV Montering

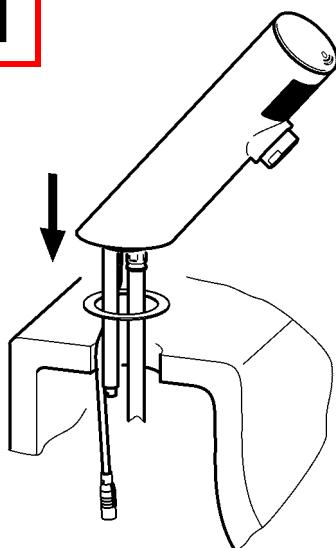
CS Montáž
FI Asennus
RU Монтаж



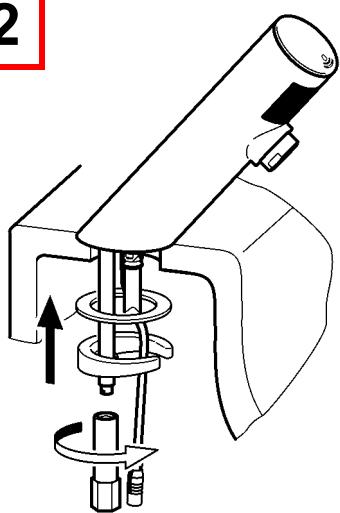
13 mm

19 mm

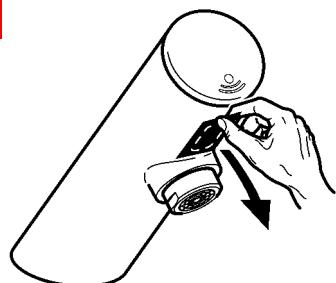
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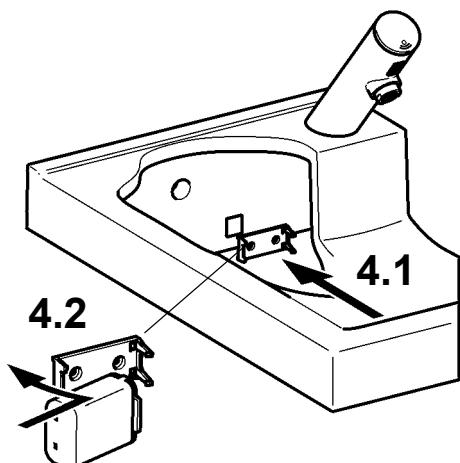
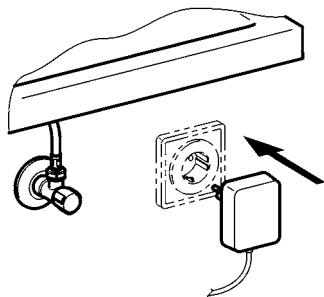
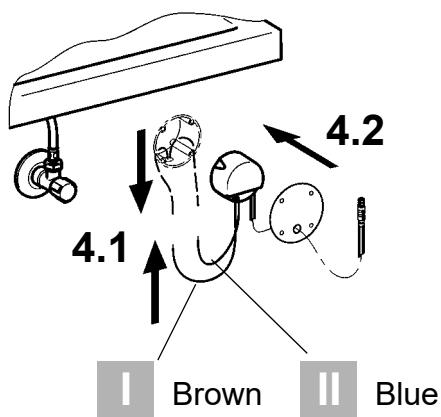
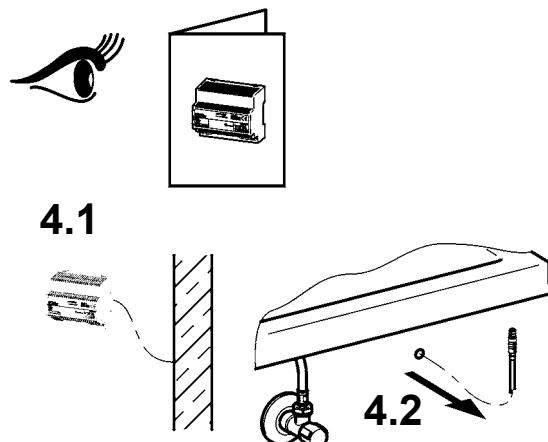


2



3



4**F3EV1001****F3EV1002****F3EV1003****F3EV1005**

EN I Brown = L
II Blue = N

ES I Bruna = L
II Azul = N

DE I Braun = L
II Blau = N

IT I Bruno = L
II Blu = N

FR I Brun = L
II Bleu = N

NL I Bruin = L
II Blauw = N

PL I Brazowy = L
II Niebieski = N

FI I Ruskea = L
II Sininen = N

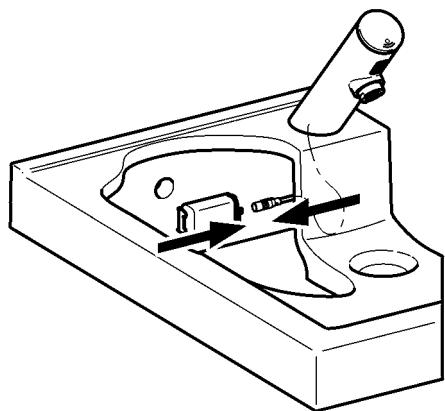
SV I Brun = L
II Blå = N

RU I коричневый = L
II голубой = N

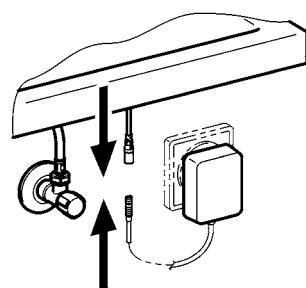
CS I Hnědý = L
II Modrý = N

5

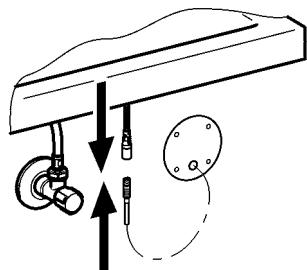
F3EV1001



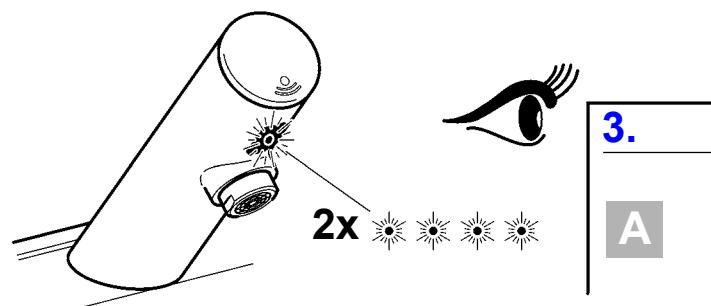
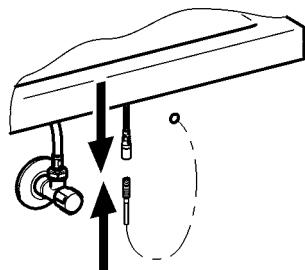
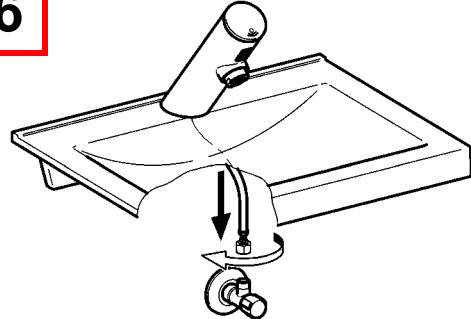
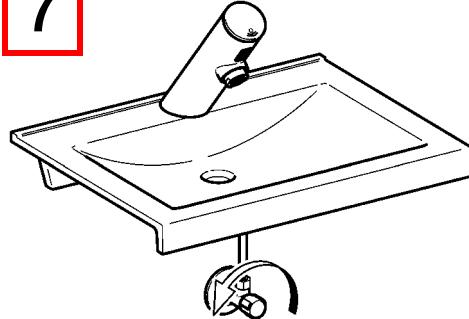
F3EV1002



F3EV1003



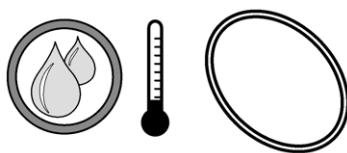
F3EV1005

**6****7**

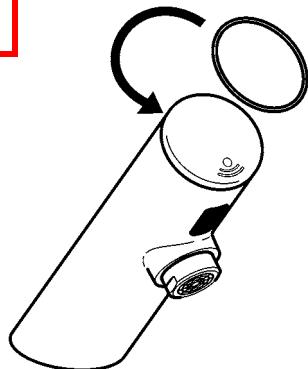
1 Red



2 Blue



8



EN 1 Red
2 Blue

ES 1 Rojo
2 Azul

PL 1 Czerwony
2 Niebieski

FI 1 Punainen
2 Sininen

DE 1 Rot
2 Blau

IT 1 Rosso
2 Blu

SV 1 Röd
2 Blå

RU 1 красный
2 голубой

FR 1 Rouge
2 Bleu

NL 1 Rood
2 Blauw

CS 1 Červený
2 Modrý

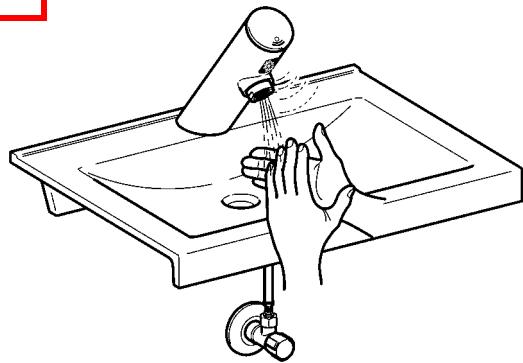
2. Funktion

EN Function
FR Fonctionnement
ES Función
IT Funzionamento

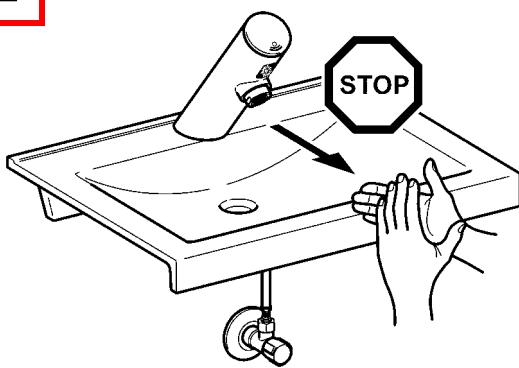
NL Werking
PL Funkcja
SV Funktion

CS Funkce
FI Toiminto
RU Функционирование

1



2



3. Hygienespülung ein- / ausschalten

EN Switching hygiene flushing on/off	NL Hygiënische spoeling in-/uitschakelen	CS Zapněte/vypněte hygienické propláchnutí
FR Activer/désactiver le rinçage hygiénique	PL Włączyć/wyłączyć spłukiwanie higieniczne	FI Hygieniahuuhtelun pääle-/ pois päältäkytkeminen
ES Activar/Desactivar el higiene enjuague	SV Koppla hygienspolningen till / från	RU Гигиеническое промывание включить/выключить
IT Attivare/disattivare lo igiene risciacquo		

EN

- Ensure open outlet.
- After 24h of non-use, water flows 30 s.

DE

- Freien Auslauf gewährleisten.
- Nach 24h Nichtbenutzung fließt 30 s Wasser.

FR

- Garantir un écoulement libre.
- L'eau s'écoule pendant 30 s. après 24h de non utilisation.

ES

- Garantizar una salida libre.
- Si no se realiza ningún uso durante 24 horas, fluye agua durante 30 seg.

IT

- Garantire l'erogazione libera.
- Dopo 24h di inutilizzo scorre acqua per 30 s.

NL

- Vrije uitloop garanderen.
- Na 24 uur niet te zijn gebruikt stroomt er gedurende 30 s. water.

PL

- Zapewnić swobodny wylot.
- Po 24 godz. niekorzystania przez 30 s. wypływa woda.

SV

- Garantera fritt avlopp.
- Vatten flyter 30 s efter 24 timmars användningspaus.

CS

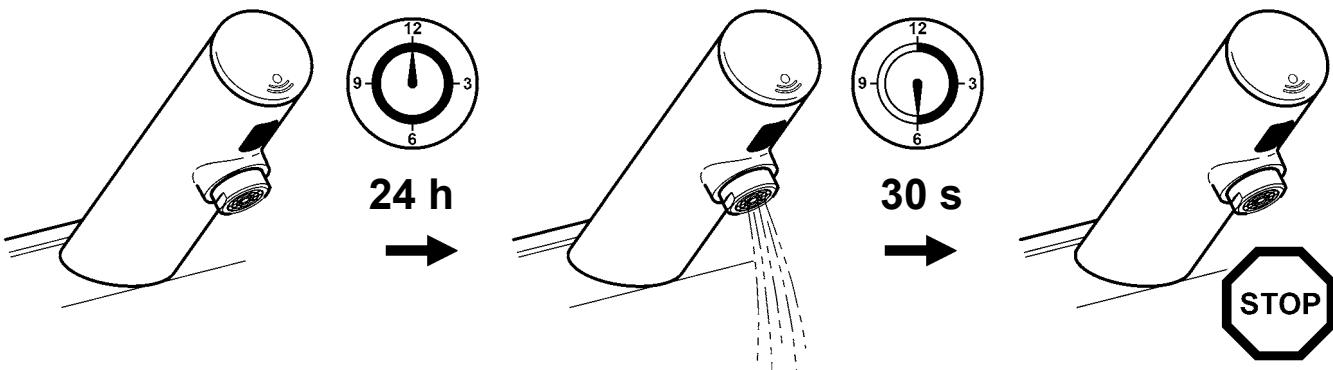
- Zajistěte volný odtok.
- Při nepoužívání 24 h nechte 30 s téct vodu.

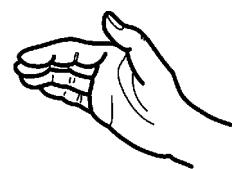
FI

- Vapaan virtauksen takaaminen.
- Käytämättömänä 24 h jälkeen virtaa vettä 30 s.

RU

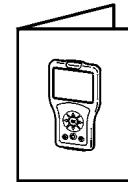
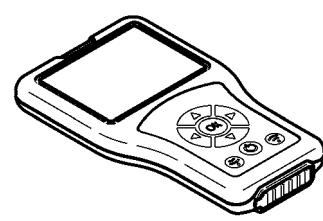
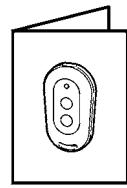
- Обеспечить беспрепятственный слив
- После того, как устройство не используется в течение 24 ч, в течение 30 сек течёт вода.



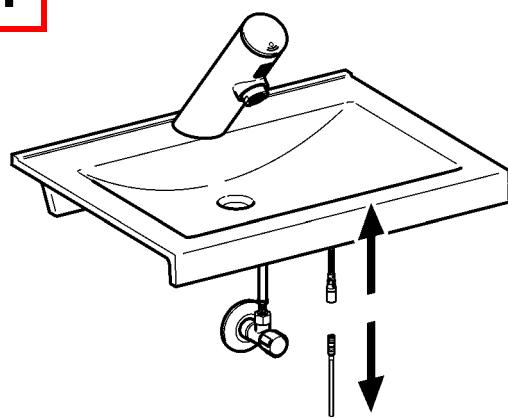


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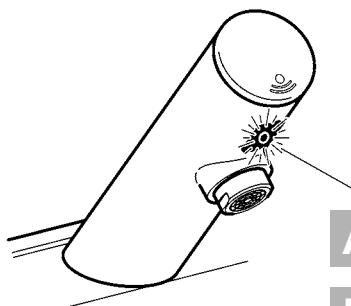
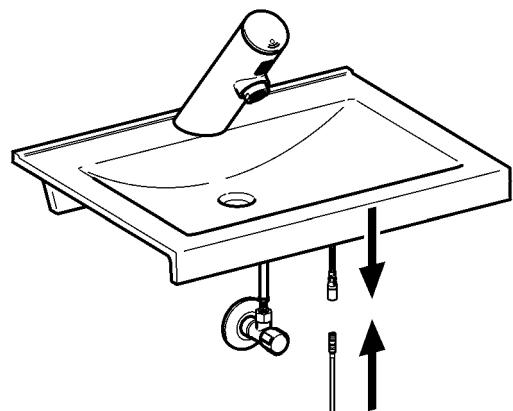
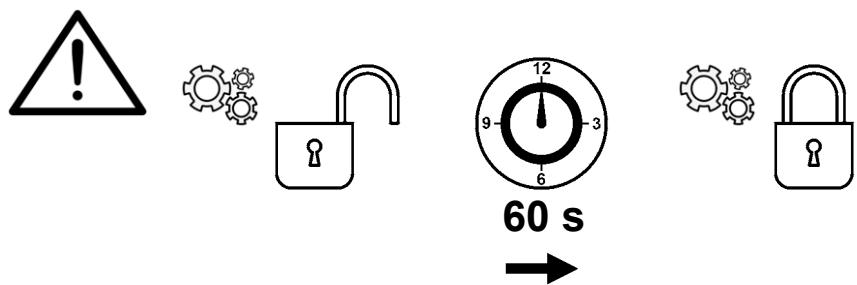
1 - 4



1

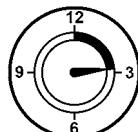
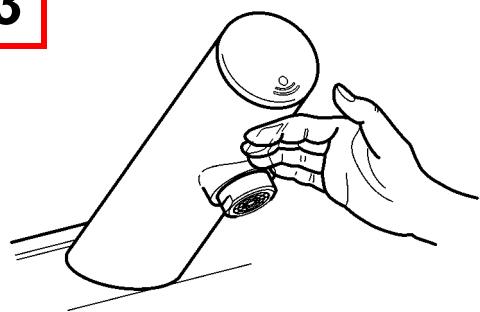


2



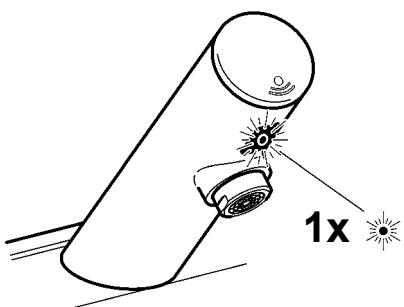
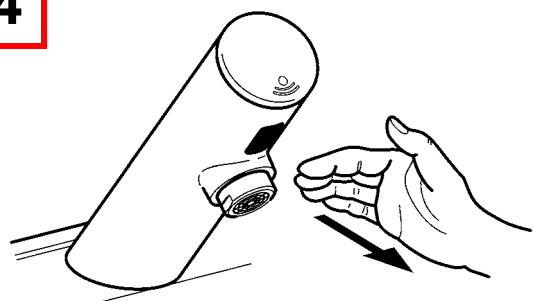
A 2x 
B 1x 

3

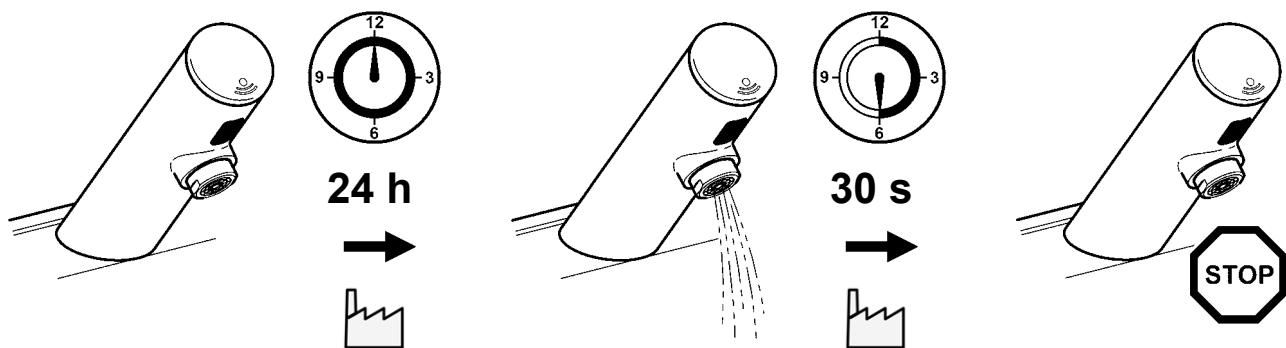
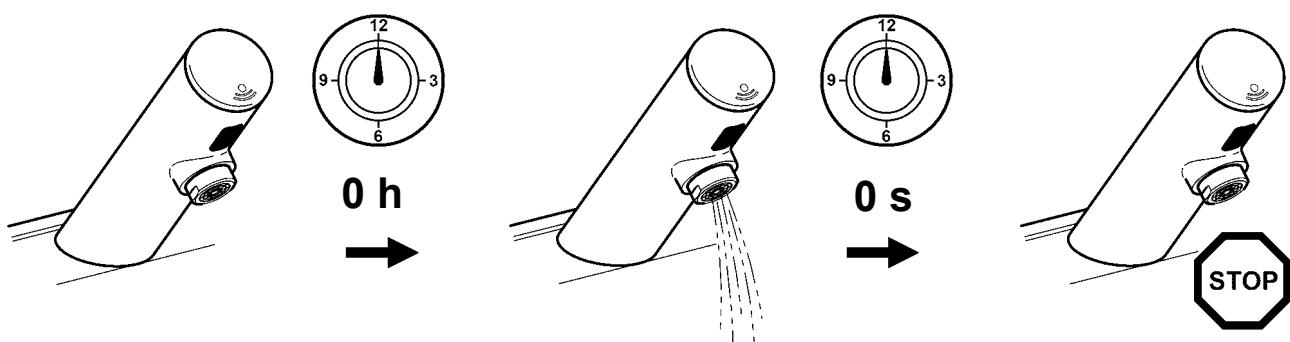


>12 s

4



1x 

A**B**

4. Armatur ausschalten

EN Switch off the valve

FR Désactiver la robinetterie de

ES Desconectar la grifería

IT Disattivazione della rubinetteria

NL Armatuur uitschakelen

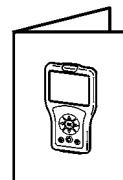
PL Wyłączenie baterii

SV Avstängning av armatur

CS Vypnout armaturu

FI Hanan kytkeminen pois päältä

RU Выключение смесителя



5. Dauerlauf starten

EN Start continual flow

FR Démarrer la marche continue

ES Iniciar el enjuague continuo

IT Avviare l'erogazione continua

NL Continue stroming starten

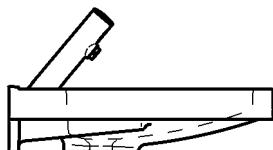
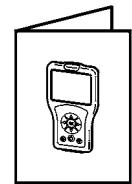
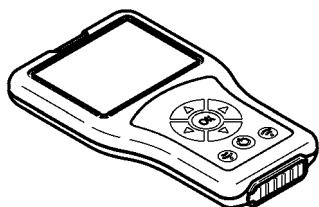
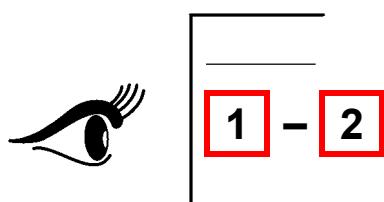
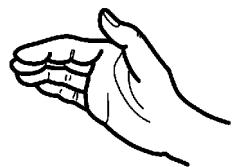
PL Uruchomić stały wypływ wody

SV Starta kontinuerlig drift

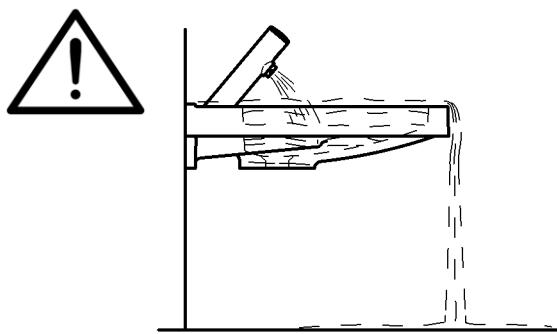
CS Spustit trvalý provoz

FI Tuotantokäytön aloittaminen

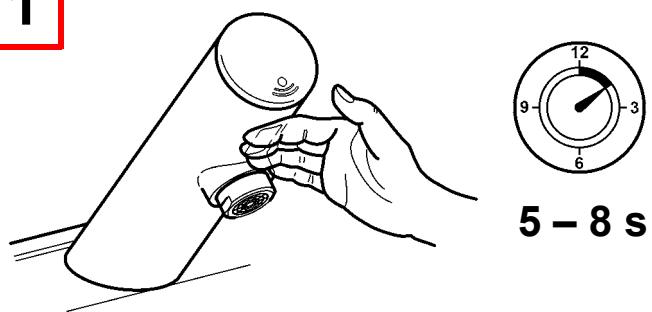
RU запустить ресурс



9.

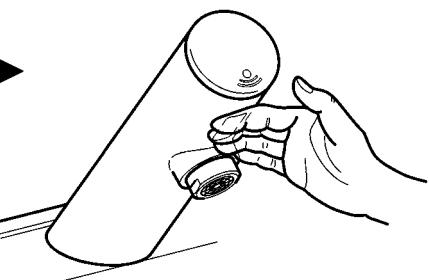
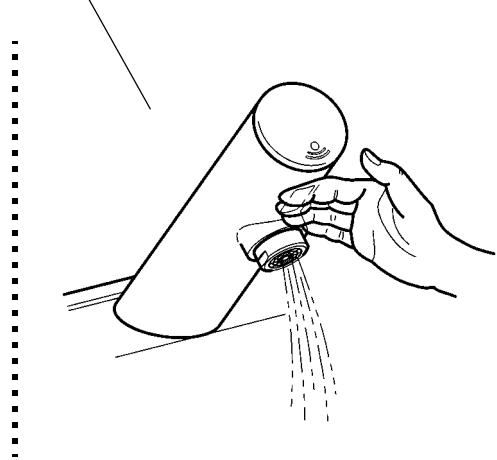
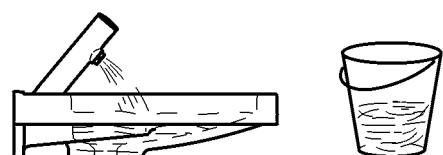


1



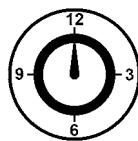
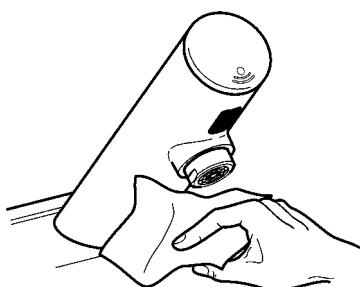
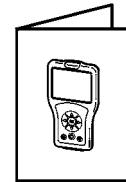
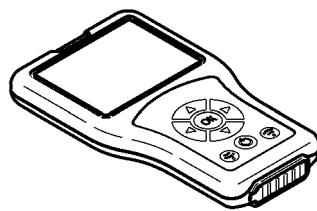
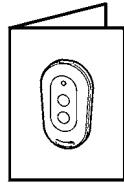
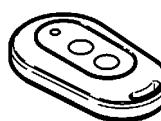
5 – 8 s

2



6. Reinigungsabschaltung einschalten

EN Switch on cleaning switch-off	NL Inschakelen van de reiniging shutdown	CS Vypínač pro čištění
FR Activer l'arrêt de nettoyage	PL Włączanie wyłączenia na czas czyszczenia	FI Aktivoida pesuseisokkien
ES Activar el apagado de limpieza	SV Aktivera rengöringsavstängning	RU активировать чистка завершение работы
IT Attivare dello spegnimento per pulizia		



1 min

7. Reichweite einstellen

EN Adjusting the range

FR Réglage de la portée

ES Ajuste del alcance

IT Impostazione della portata

NL Actieradius instellen

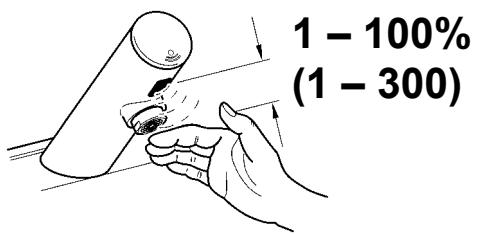
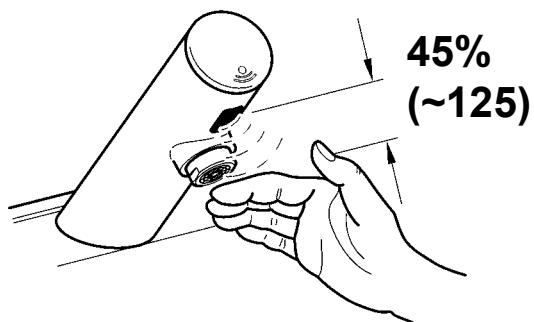
PL Ustawienie zasięgu

SV Ställa in räckvidden

CS Nastavení dosahu

FI Tunnistusetäisyden säättäminen

RU Настройка дальности действия



8. Hygienespülung einstellen

EN Setting the hygiene flush	NL Instellen van de hygiënespoeling	CS Nastavení hygienického proplachování
FR Réglage de la rinçage d'hygiène	PL Ustawianie spłukiwania higienicznego	FI Hygieniahuuhtelun säättäminen
ES Ajuste del higiene enjuague	SV Ställa in hygienspolning	RU установив гигиена смыва
IT Impostare lo igiene risciacquo		

EN

- C: Interval adjustable in h
- D: Flow duration adjustable in s

DE

- C: Intervall einstellbar in h
- D: Fließzeit einstellbar in s

FR

- C: intervalle réglable en h
- D: durée d'écoulement réglable en s

ES

- C: Intervalo ajustable en horas
- D: Tiempo de flujo activable en seg

IT

- C: intervallo impostabile in h
- D: durata di flusso impostabile in s

NL

- C: Interval instelbaar in u
- D: Stromingstijd instelbaar in s

PL

- C: odstęp czasu regulowany w godzinach
- D: czas przepływu regulowany w sekundach

SV

- C: Intervall kan ställas in i timmar
- D: Flödestid kan ställas in i sekunder

CS

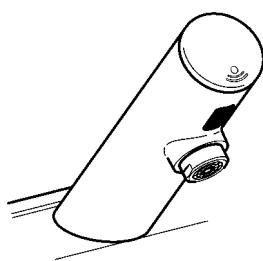
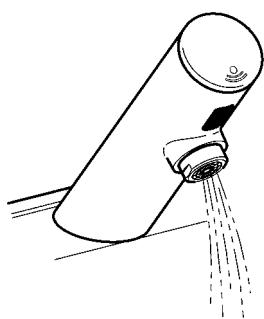
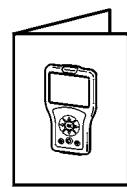
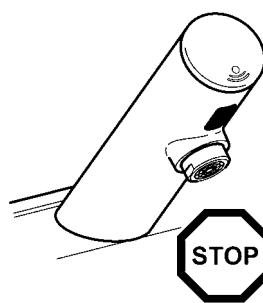
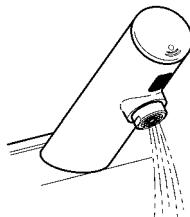
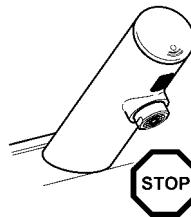
- C: Interval s nastavením v h
- D: Doba průtoku s nastavením v s

FI

- C: Aikaväli, asetettavissa h
- D: Virtausaika, asetettavissa s

RU

- C: интервал задается в ч
- D: время течения задается в сек.

**C****24 h****D****30 s****C****1 - 255 h****D****1 - 255 s**

9. Dauerlauf einstellen

EN Setting continuous operating mode

FR Réglage du fonctionnement en continu

ES Ajuste del funcionamiento ininterrumpido

IT Impostazione del flusso continuo

NL Continue stroming instellen

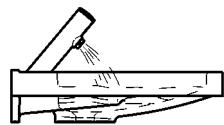
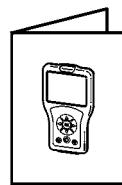
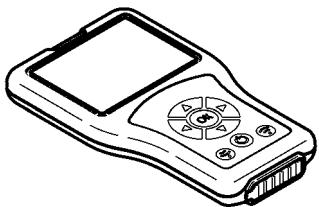
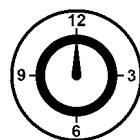
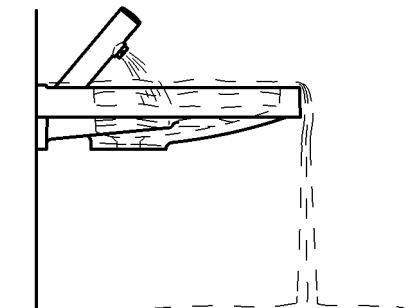
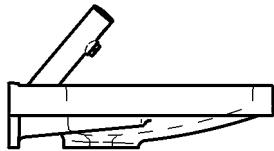
PL Ustawienie ciągłego wypływu

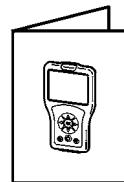
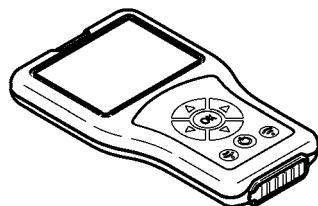
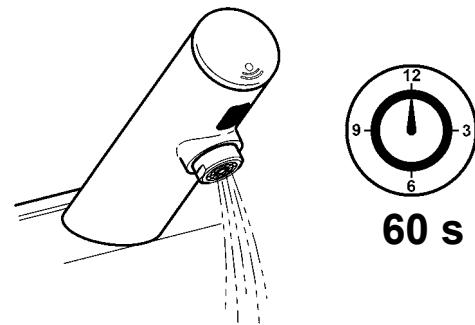
SV Ställa in permanent flöde

CS Nastavení pomalejšího toku

FI Tuotantokäytön säättäminen

RU Настройка непрерывного режима





10. Reinigungsabschaltung einstellen

EN Adjusting the cleaning switch-off

NL Reinigingsuitschakeling instellen

CS Nastavení vypnutí za účelem čištění

FR Régler l'arrêt du nettoyage

PL Ustawianie funkcji wyłączenia na czas czyszczenia

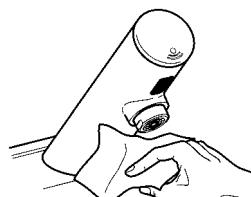
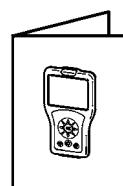
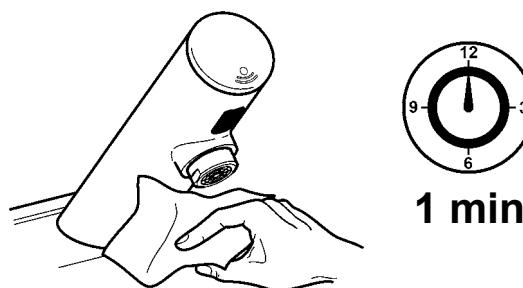
FI Puhdistuskatkaisun säätäminen

ES Ajuste de la desconexión de limpieza

SV Ställa in rengörings avstängning

RU Настройка отключения для очистки

IT Impostazione dello spegnimento per pulizia

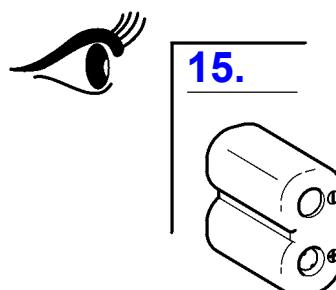
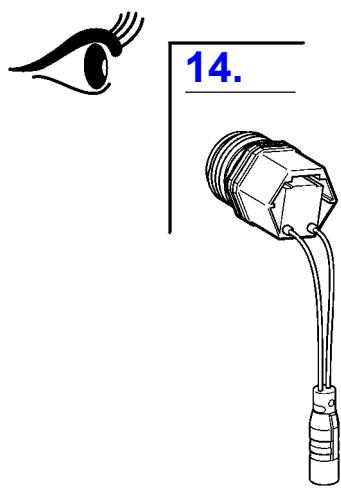
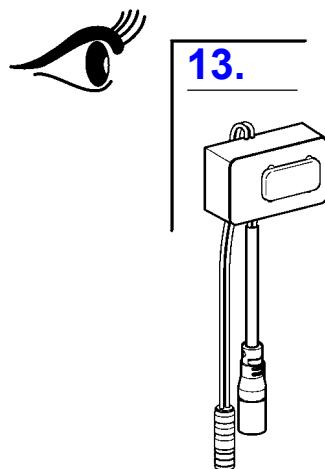
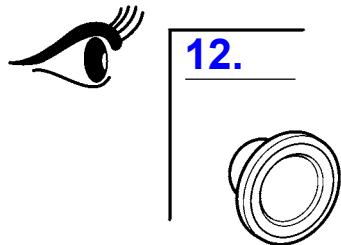


11. Wartung

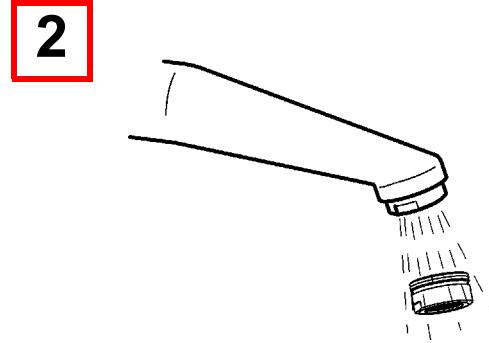
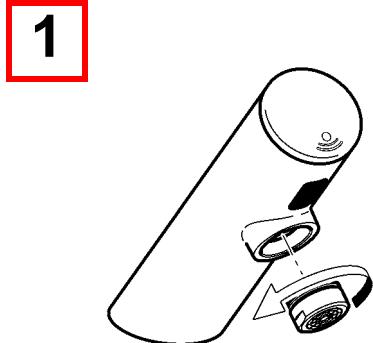
EN Maintenance
FR Maintenance
ES Mantenimiento
IT Manutenzione

NL Onderhoud
PL Konserwacja
SV Underhåll

CS Varování
FI Huolto
RU Техническое обслуживание



22 mm



12. Sieb wechseln

EN Replace the filters

FR Remplacement les filtres

ES Cambiar los tamices

IT Sostituire i filtri

NL Zeven vervangen

PL Wymiana sit

SV Byt filter

CS Vyměňte síto

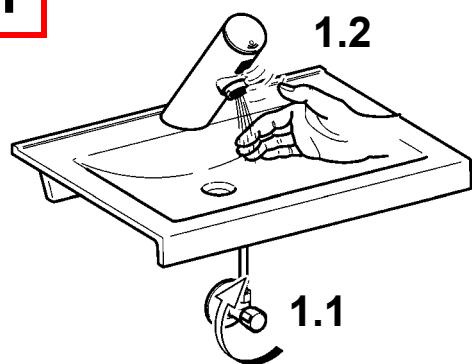
FI Siivilän vaihto

RU Сменить сеточки



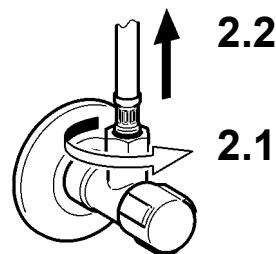
19 mm

1



1.2

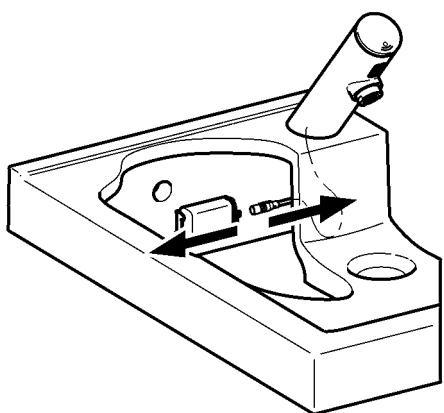
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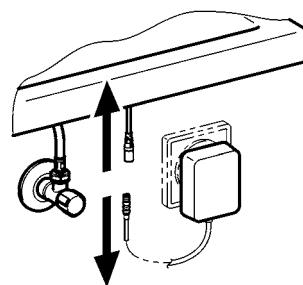
2.2

3

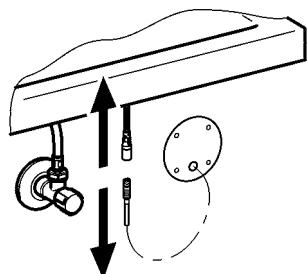
F3EV1001



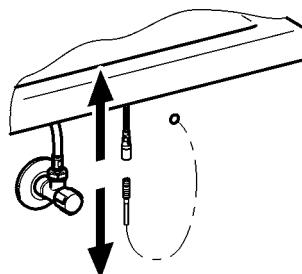
F3EV1002

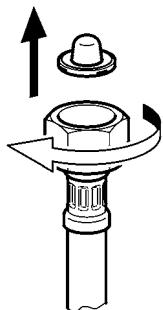
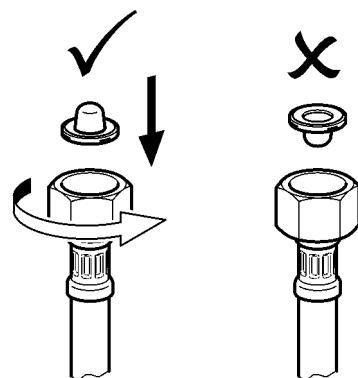
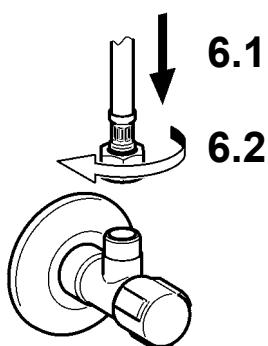
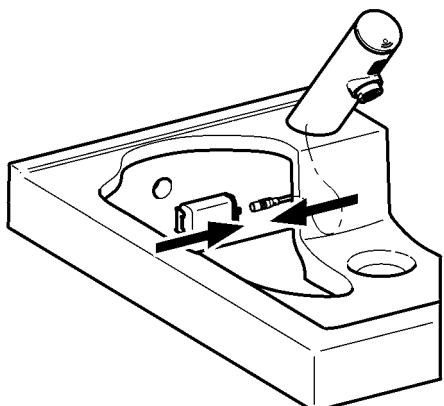
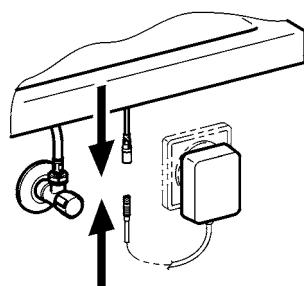
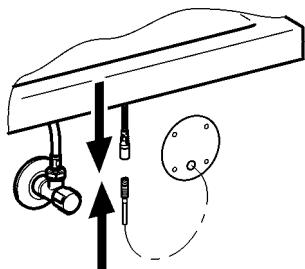
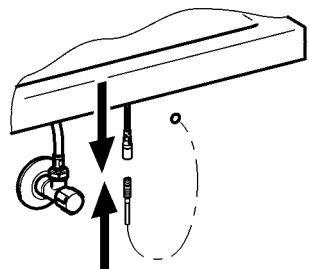


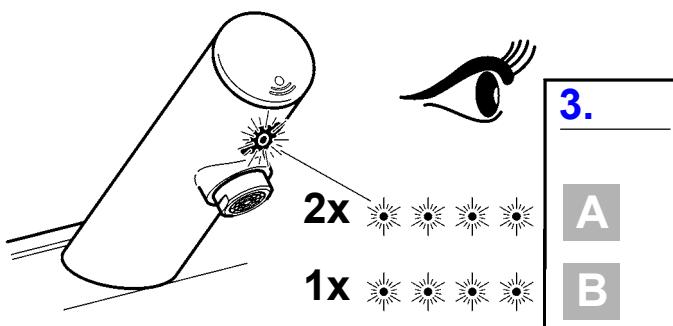
F3EV1003



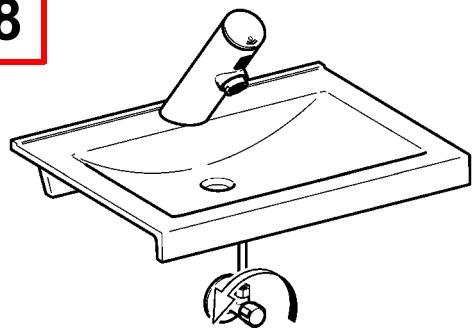
F3EV1005



4**5****6****7****F3EV1001****F3EV1002****F3EV1003****F3EV1005**



8



13. Sensor wechseln

EN Replace sensor

FR Changer le capteur

ES Cambiar el sensor

IT Cambiare il sensore

NL Sensor vervangen

PL Wymienić czujnik

SV Byt sensor

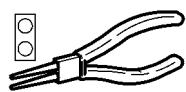
CS Vyměňte snímač

FI Anturi vaihto

RU Замена Датчик

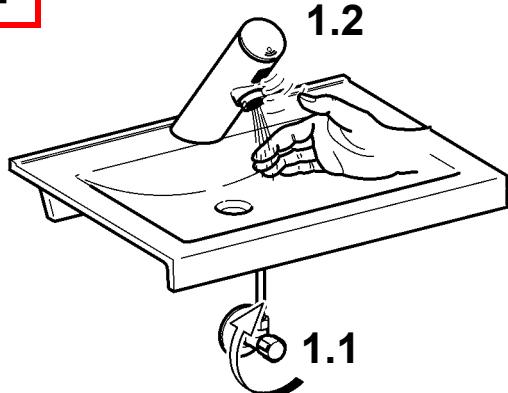


— 4 mm

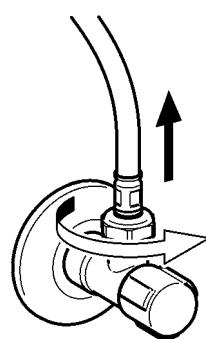


13 mm,
19 mm,
22 mm

1

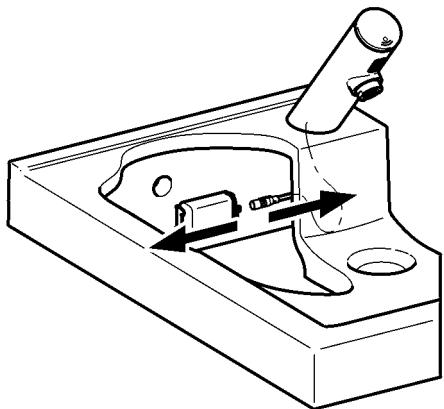


2

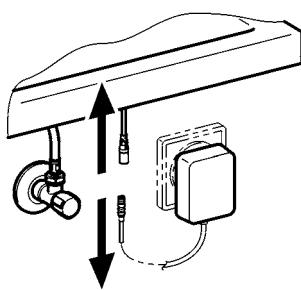


3

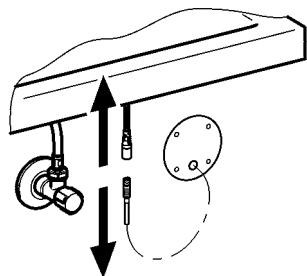
F3EV1001



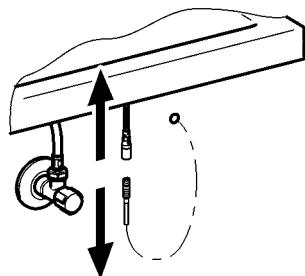
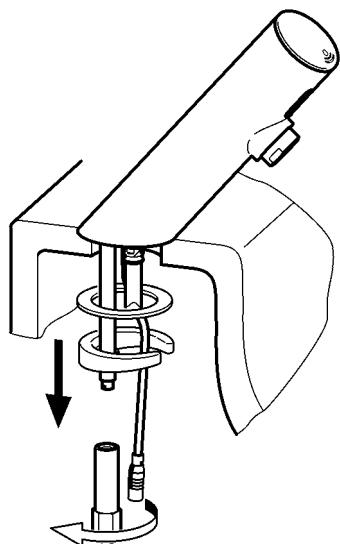
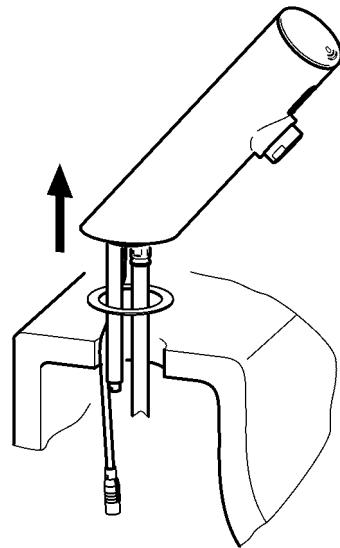
F3EV1002

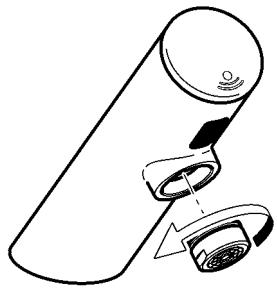
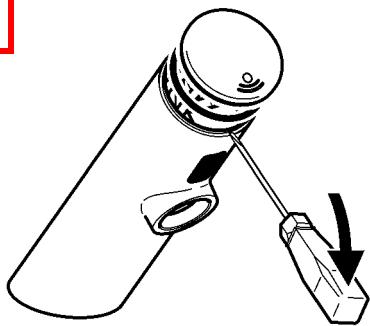
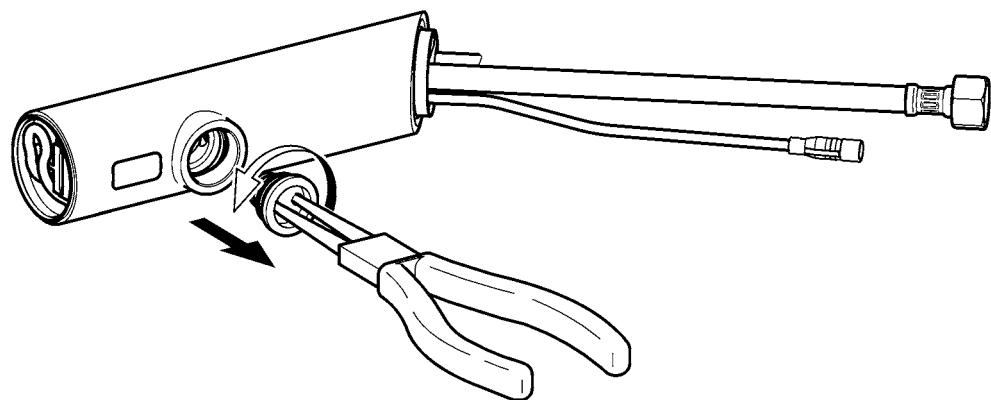
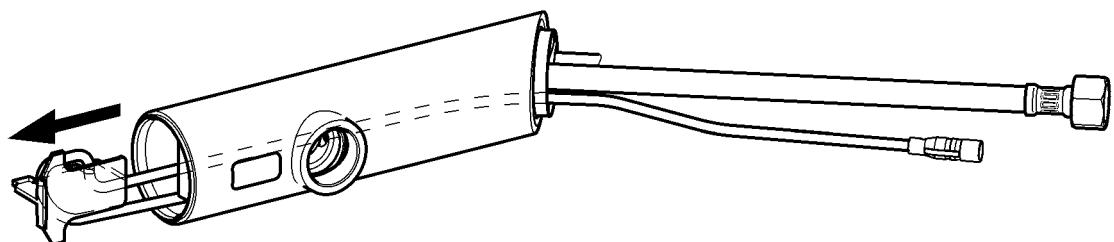
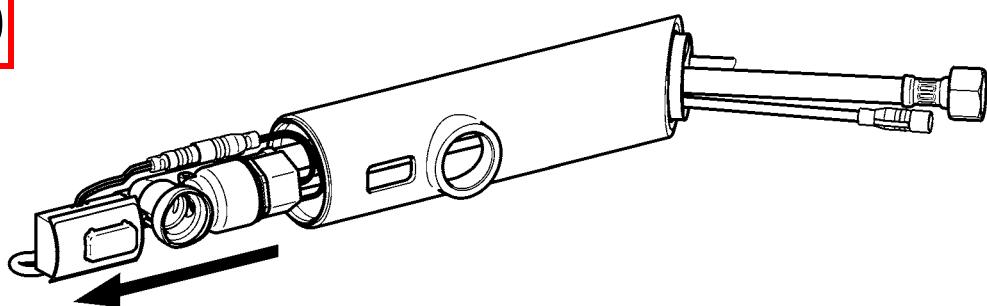


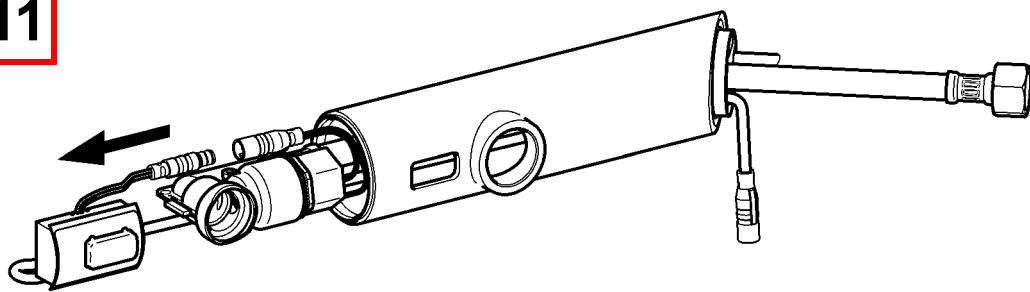
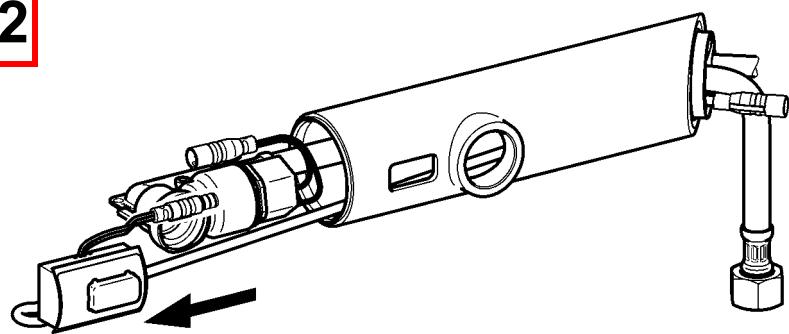
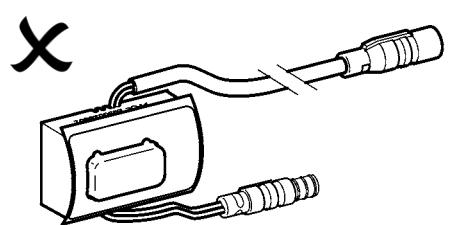
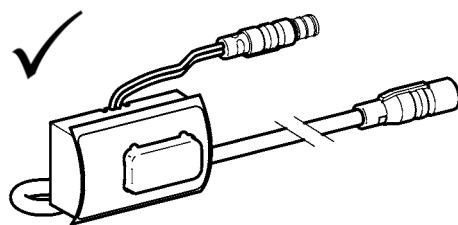
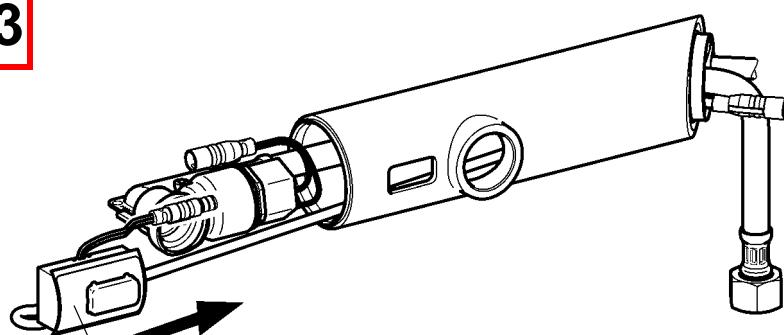
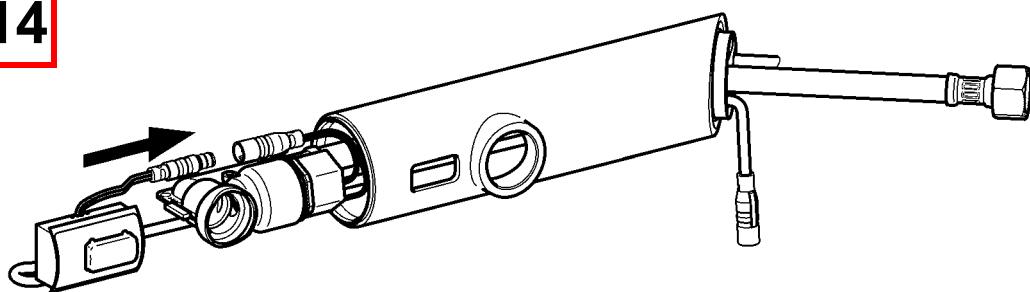
F3EV1003

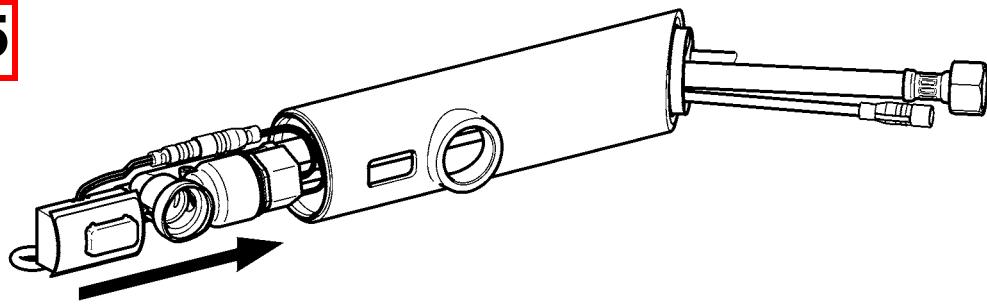
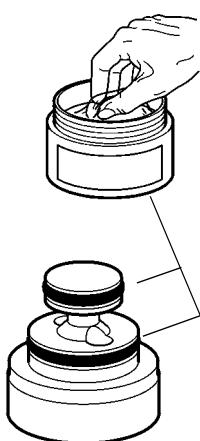
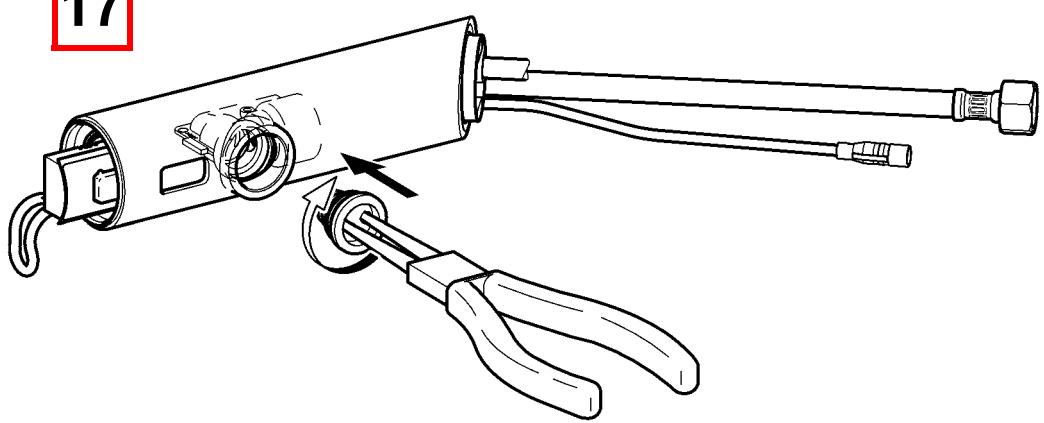
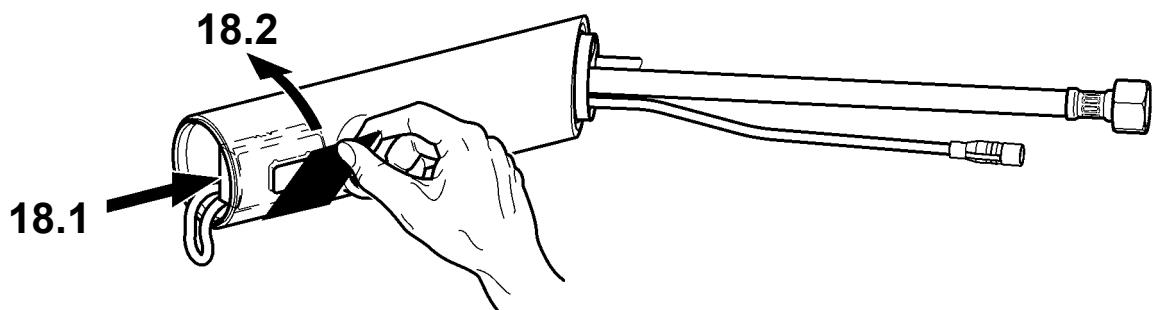
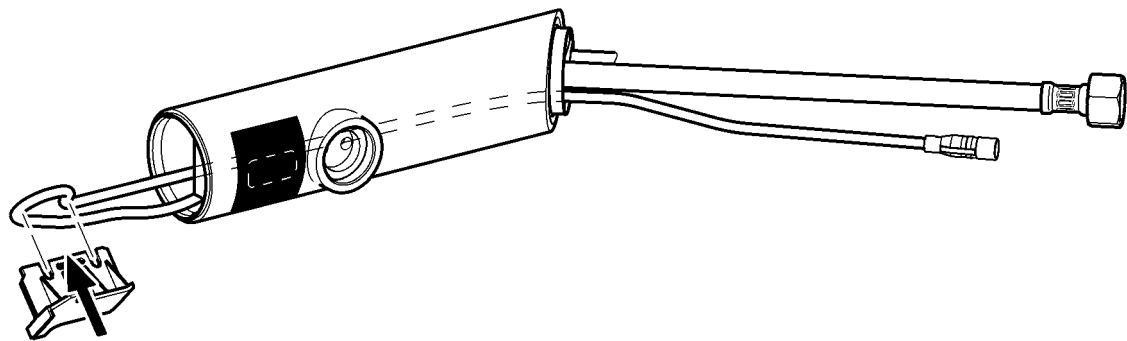


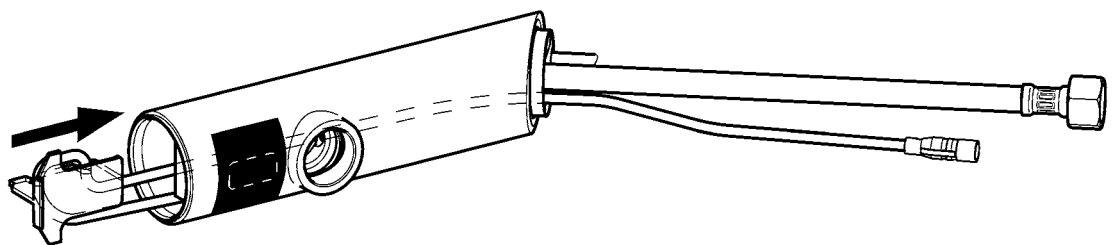
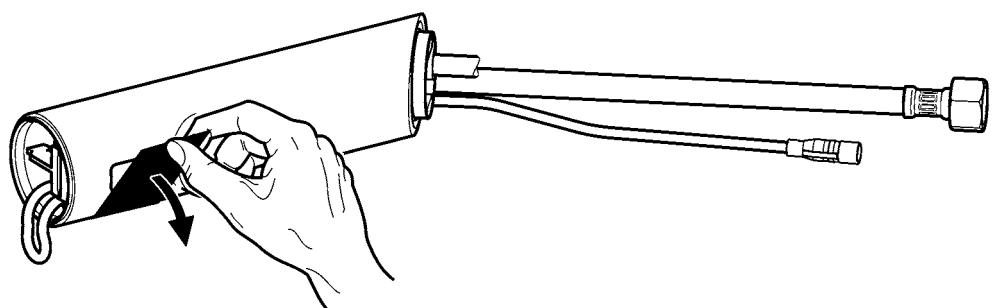
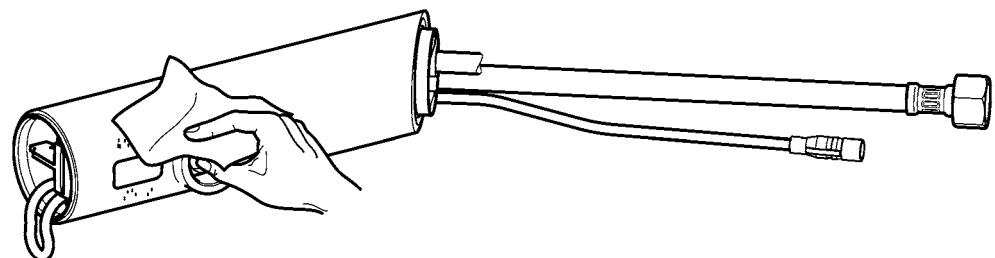
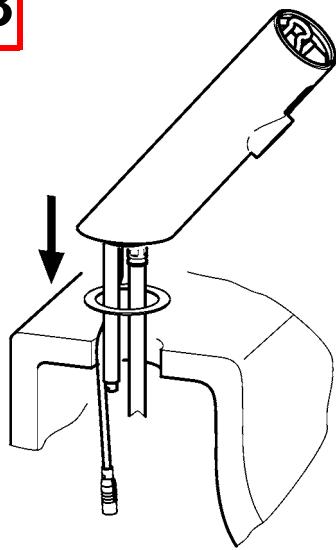
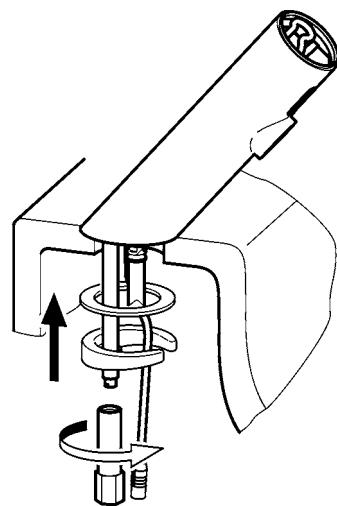
F3EV1005

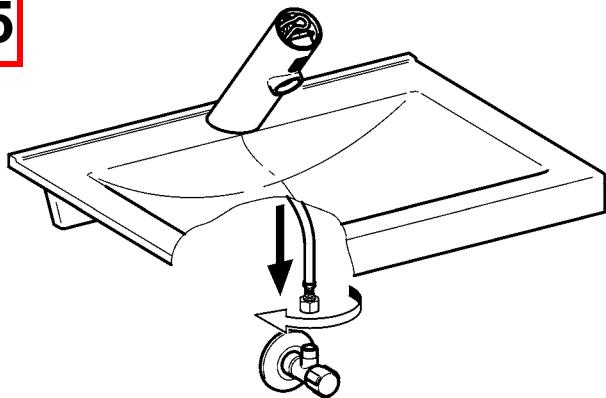
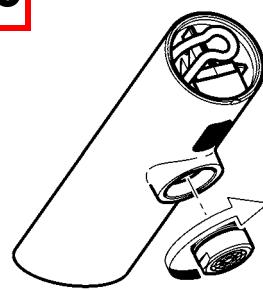
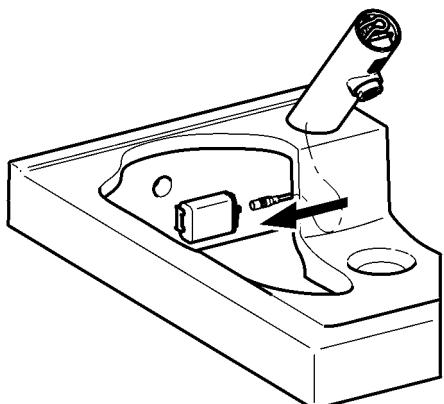
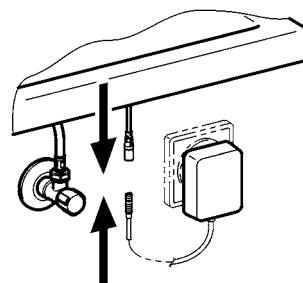
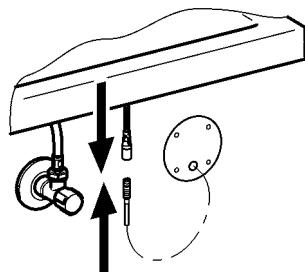
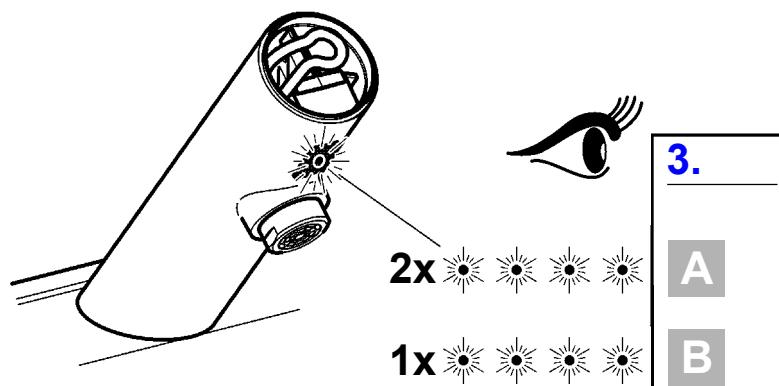
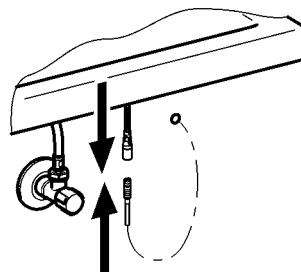
**4****5**

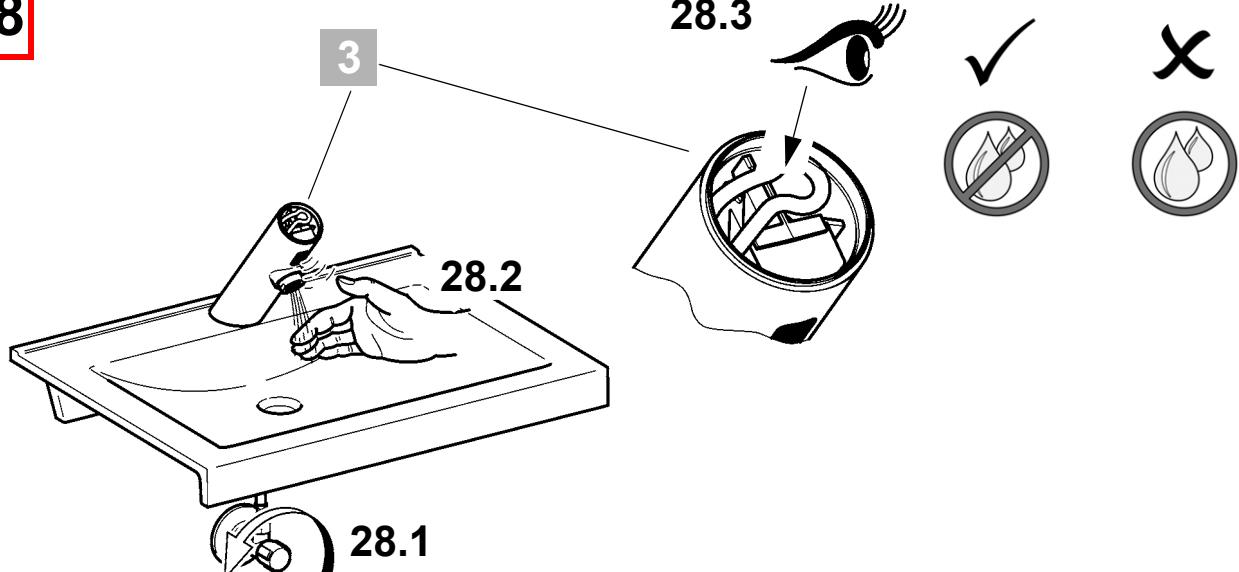
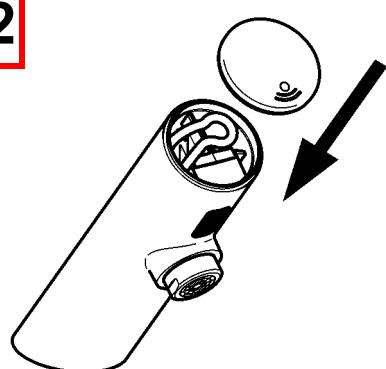
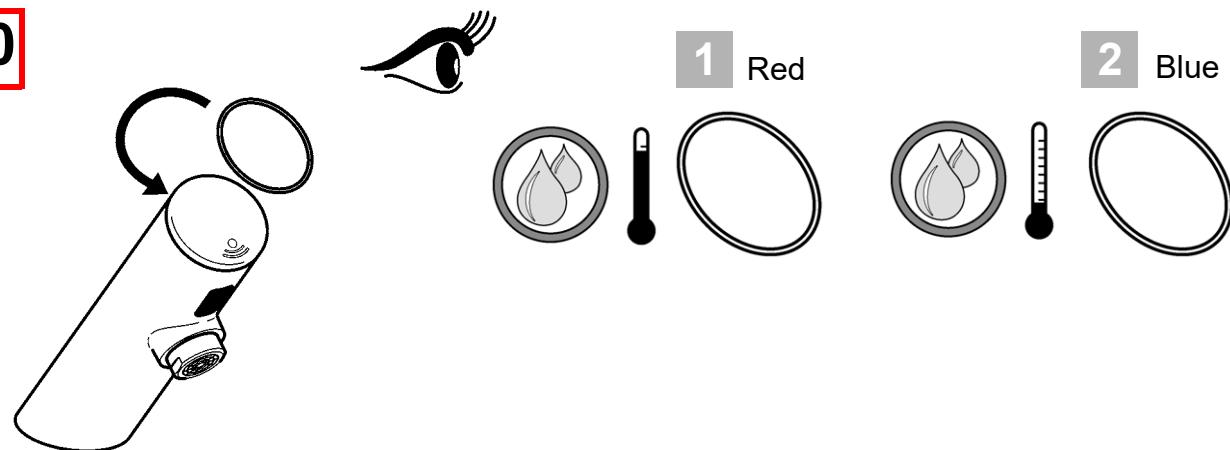
6**7****8****9****10**

11**12****13****14**

15**16****17****18****19**

20**21****22****23****24**

25**26****27****F3EV1001****F3EV1002****F3EV1003****F3EV1005**

28**92****30**

EN 1 Red
2 Blue

ES 1 Rojo
2 Azul

PL 1 Czerwony
2 Niebieski

FI 1 Punainen
2 Sininen

DE 1 Rot
2 Blau

IT 1 Rosso
2 Blu

SV 1 Röd
2 Blå

FR 1 Rouge
2 Bleu

NL 1 Rood
2 Blauw

CS 1 Červený
2 Modrý

14. Magnetventilkartusche wechseln

EN Replacing the solenoid valve cartridge

NL Magneetventielpatroon verandering

CS Výměna kartuše s magnetickým ventilem

FR Remplacement de la cartouche d'électrovanne

PL Wymiana wkładu zaworu elektromagnetycznego

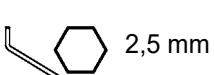
FI Magneettiventtiilipanoksen vaihtaminen

ES Cambiar cartucho de la válvula electromagnética

SV Byta magnetventilpatron electromagnética

RU Замена картриджа электромагнитного клапана

IT Sostituzione della cartuccia della valvola elettromagnetica



2,5 mm



21 mm

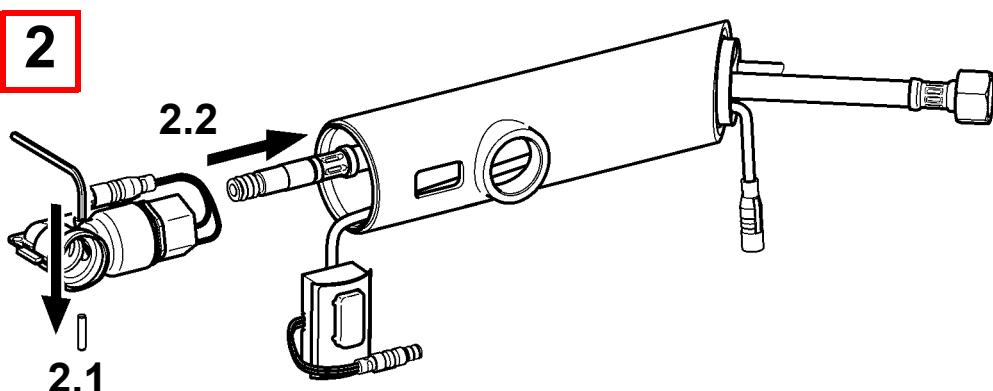
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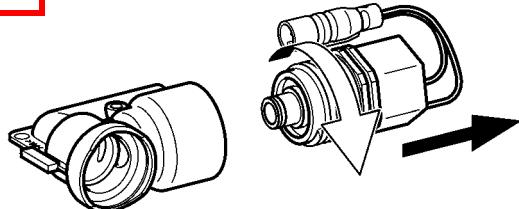
13.

1 - 11

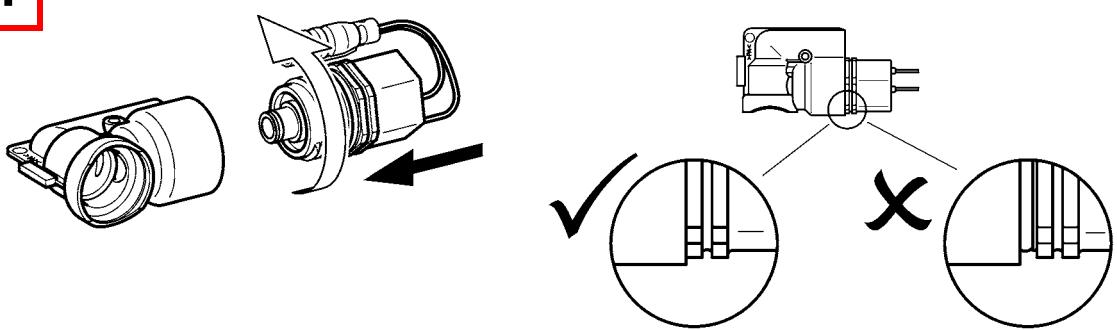
2



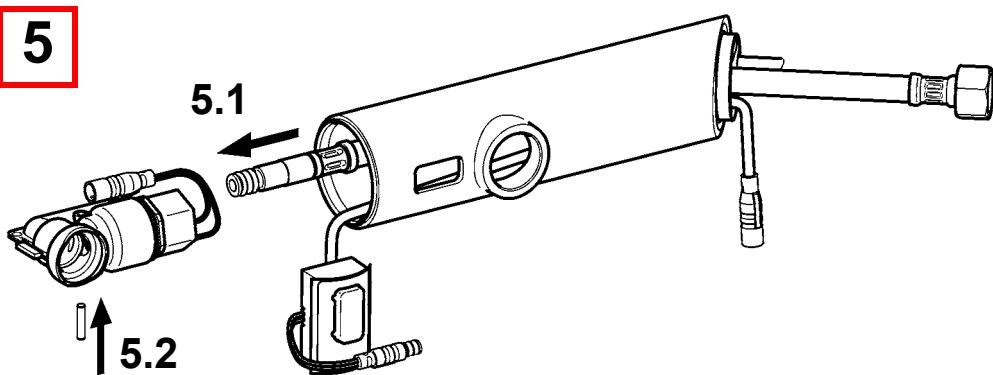
3



4



5



6



13.

14 - 29

15. Batteriewchsel

EN Battery replacement

FR Remplacement des piles

ES Cambio de la pila

IT Cambio delle batterie

NL Batterijen vervangen

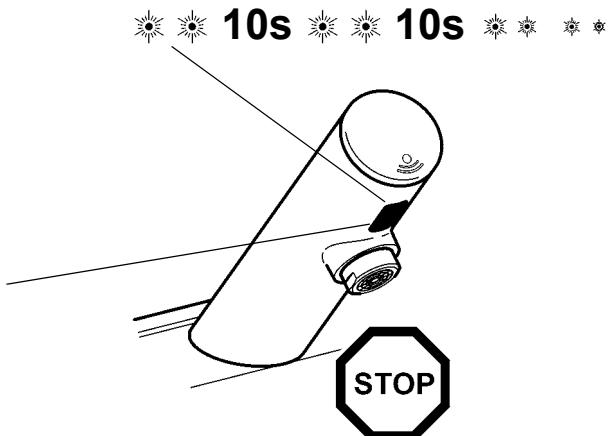
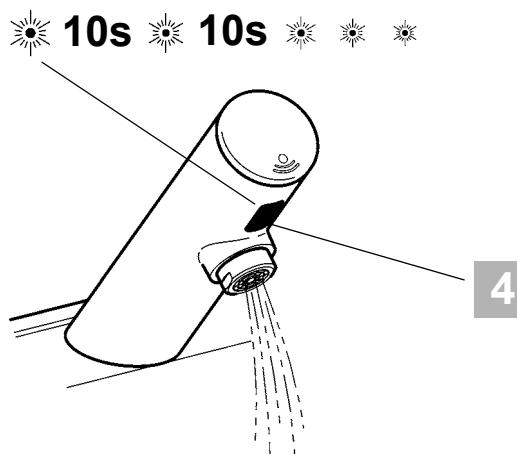
PL Wymiany baterii

SV Batteribyte

CS Výměna baterie

FI Paristonvaihto

RU замена батареи



EN 4 Red

ES 4 Rojo

PL 4 Czerwony

FI 4 Punainen

DE 4 Rot

IT 4 Rosso

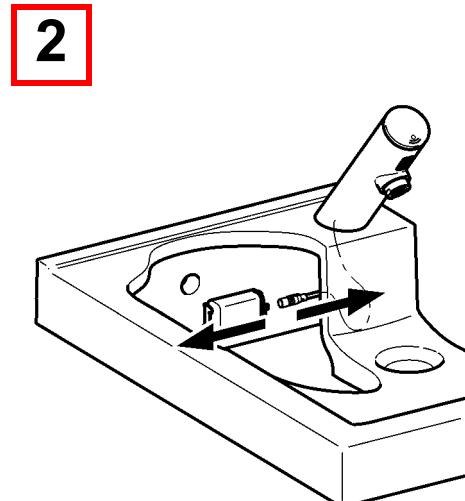
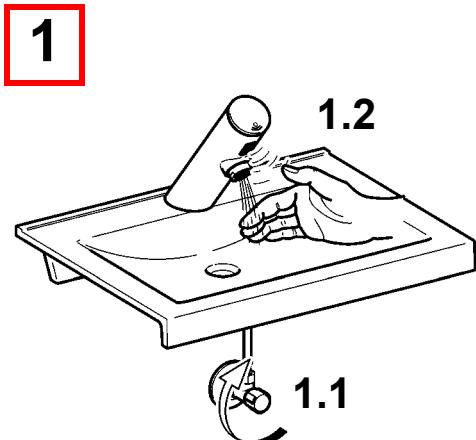
SV 4 Röd

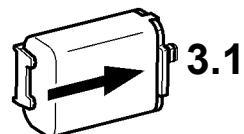
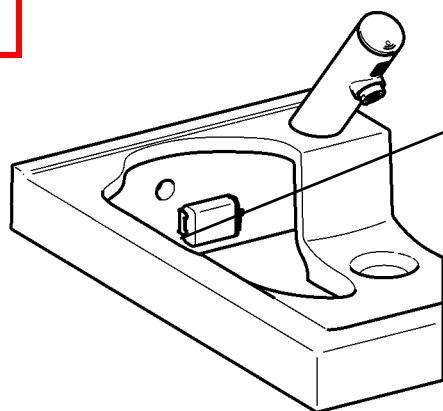
RU 4 красный

FR 4 Rouge

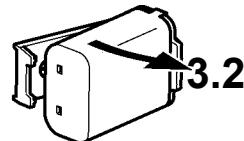
NL 4 Rood

CS 4 Červený

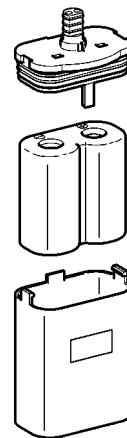
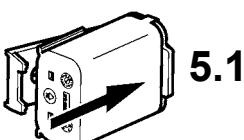
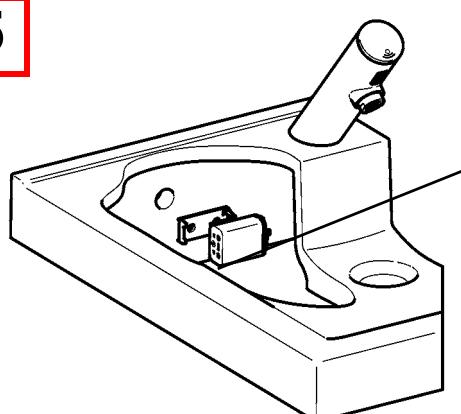


3

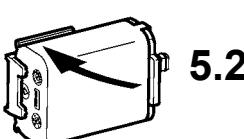
3.1



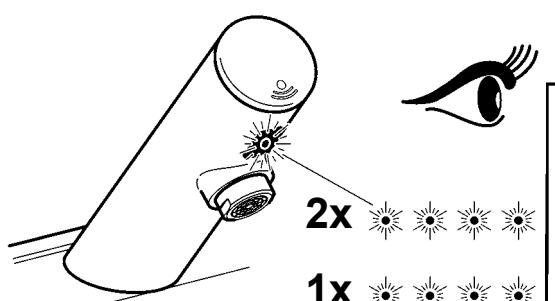
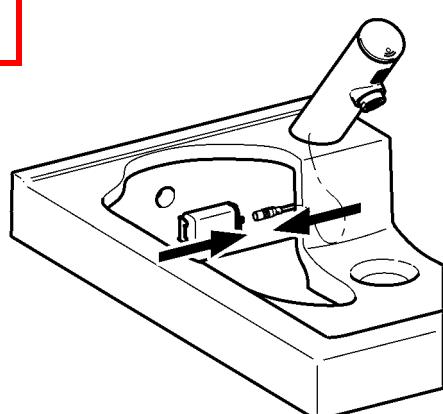
3.2

46 V DC
CRP2**5**

5.1



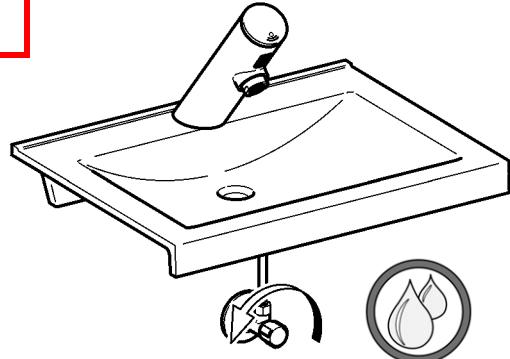
5.2

6

3.

A

B

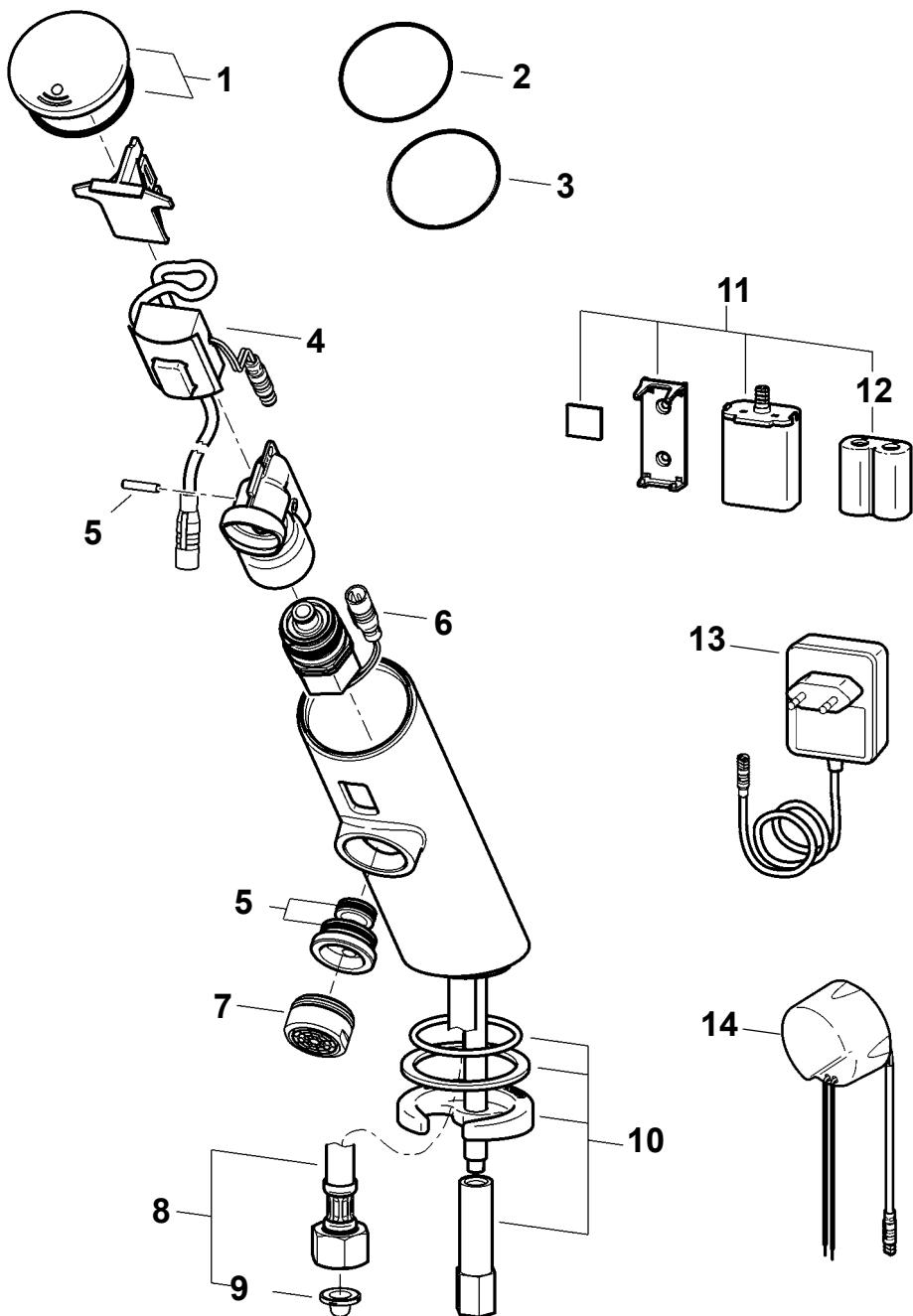
7

16. Ersatzteile

EN Replacement parts
 FR Pièces de rechange
 ES Piezas de recambio
 IT Pezzi di ricambio

NL Reserveonderdelen
 PL Części zamienne
 SV Reservdelar

CS Náhradní díly
 FI Varaosat
 RU Запчасти



- | | |
|---------|-----------------------------|
| 1 | 2030041514 |
| | ASEX1006 |
| 2 | 2030042439 ^{a, b)} |
| | ASEV1002 |
| 3 | 2030042440 ^{a, c)} |
| | ASEV1003 |
| 4 | 2030041447 |
| | ASEX1001 |
| 5 | 2030042426 |
| | ASEX1011 |
| 6 | 2030045522 |
| | ACXX9002 |
| 7 | 2000104691 ^{a)} |
| | ASXX1015 |
| 8 | 2030041501 |
| | ASEV1001 |
| 9 | 2000104720 ^{a)} |
| | ASXX1012 |
| 10 ... | 2030042441 |
| | ASEX1012 |
| 11 ... | 3600002063 |
| | ACEX9023 |
| 12 ... | 2000104846 |
| | EPRTR0008 |
| 13 ... | 3600002062 |
| | ACEX9022 |
| 14 ... | 2030039825 |
| | ACEX9003 |

EN a) 10 pieces
 b) Red
 c) Blue

ES a) 10 piezas
 b) Rojo
 c) Azul

PL a) 10 sztuk
 b) Czerwony
 c) Niebieski

FI a) 10 kappaletta
 b) Punainen
 c) Sininen

DE a) 10 Stück
 b) Rot
 c) Blau

IT a) 10 pezzi
 b) Rosso
 c) Blu

SV a) 10 styck
 b) Röd
 c) Blå

RU a) 10 штук
 b) красный
 c) голубой

FR a) 10 pièces
 b) Rouge
 c) Bleu

NL a) 10 stuk
 b) Rood
 c) Blauw

CS a) 10 kusů
 b) Červený
 c) Modrý

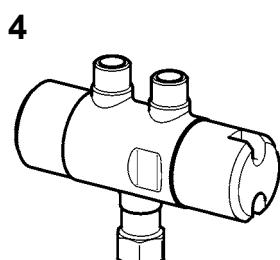
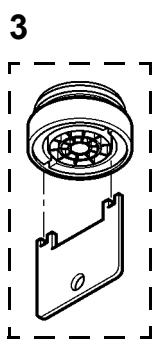
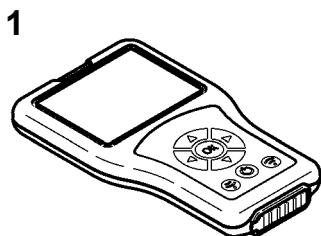
17. Zubehör

EN Accessories
FR Accessoire
ES Accesorios
IT Accessori

NL Toebehoren
PL Akcesoria
SV Tillbehör

CS Príslušenství
FI Lisävarusteet
RU принадлежности

F3EV1001, F3EV1002, F3EV1003, F3EV1005



1 2030036654
ACEX9005

2 2030036849
ACEX9004

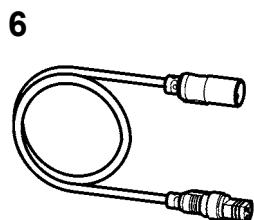
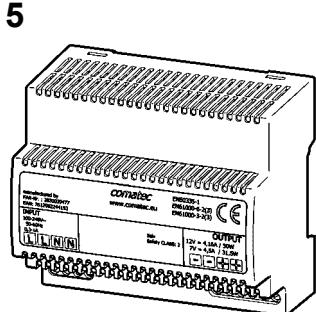
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4 2030012758
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ACEX9001

6 **5 m:**
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ACEX9010

F3EV1005



Notizen

EN Notes
FR Notes
ES Notas
IT Annotazioni

NL Notities
PL Uwagi
SV Notiser

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