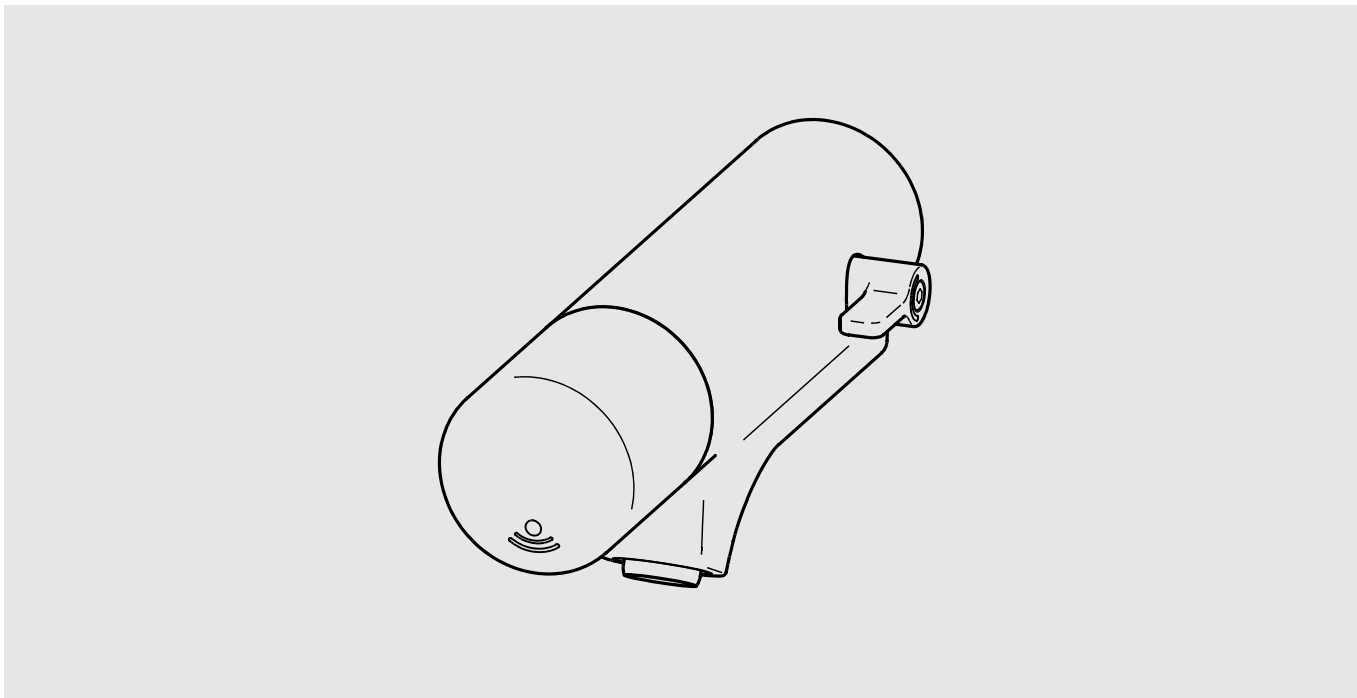
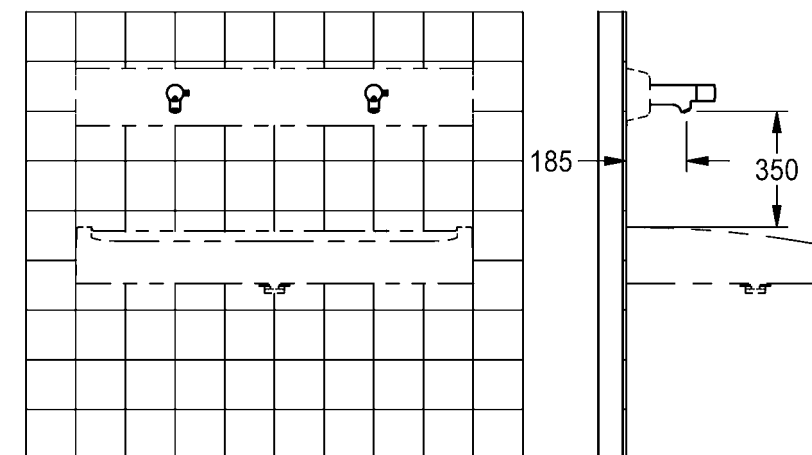
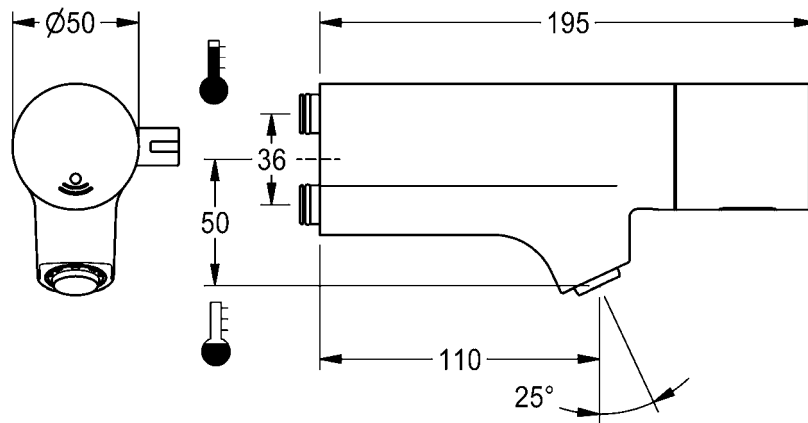
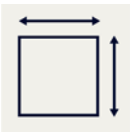
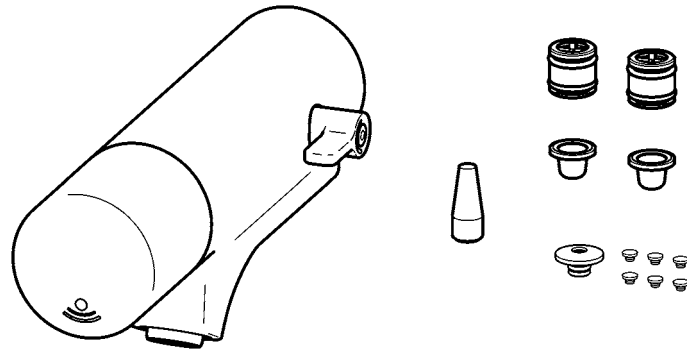


# F5



## F5EM1015 2030058995

DE	Montage- und Betriebsanleitung	Elektronik-Waschplatzbatterie
EN	Installation and operating instructions	Electronic washbasin mixer
FR	Notice de montage et de mise en service	Robinetterie électronique pour
ES	Instrucciones de montaje y servicio	Batería para zonas de lavabo co
IT	Istruzioni per il montaggio e l'uso	Miscelatore optoelettronico per
NL	Montage- en bedrijfsinstructies	elektronische wastafelmengkraan
PL	Instrukcja montażu i obsługi	Elektroniczna bateria umywalkow
SV	Monterings- och driftinstruktion	elektronisk tvättställsenhet
CS	Návod pro montáž a provoz	Elektronická umyvadlová baterie
FI	Asennus- ja käyttöohje	Elektroninen pesuallashana
RU	Инструкция по монтажу и вводу в эксплуатацию	



**EN**

## Installation and operating instructions

### Important notes

- ▶ Before installing flush piping system!
- ▶ The fitting must be operated only with original mesh filters and return flow inhibitors!
- ▶ 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 5 l/min
- ▶ maximum operating temperature
  - continuous operation 70 °C
  - short-term (<10 min) 80 °C
- ▶ Voltage supply with lithium battery CRP2 6 V DC
- ▶ Power consumption 1,5 W
- ▶ Type of protection IP 59K

**PL**

## Instrukcja montażu i obsługi

### Ważne wskazówki

- ▶ Przed instalacją przepłukać rury!
- ▶ Armatury należy używać wyłącznie z oryginalnymi sitkami i zaworami zwrotnymi!
- ▶ 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 5 l/min
- ▶ Maksymalna temperatura eksploatacji
  - Praca stała 70 °C
  - Czas krótki (<10 min) 80 °C
- ▶ Zasilanie elektryczne baterią litową CRP2 6 V DC
- ▶ Pobór mocy 1,5 W
- ▶ Rodzaj ochrony IP 59K

**DE**

## Montage- und Betriebsanleitung

### Wichtige Hinweise

- ▶ Vor Installation Rohrleitungen spülen!
- ▶ Armatur nur mit original Sieben und Rückflussverhinderern 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 5 l/min
- ▶ maximale Betriebstemperatur
  - Dauerbetrieb 70 °C
  - Kurzzeit (<10 min) 80 °C
- ▶ Spannungsversorgung  
Lithium Batterie CRP2 6 V DC
- ▶ Leistungsaufnahme 1,5 W
- ▶ Schutzart IP 59K

**SV**

## Monterings- och driftinstruktion

### Viktiga informationer

- ▶ Spola igenom rörledningarna före installation!
- ▶ Använd armaturen endast med originalsilar och originalåterflödesförhindrare!
- ▶ 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 driftryck 10 bar
- ▶ Rekommenderat hydrauliskt tryck 1-5 bar
- ▶ Volymström vid 3 bar hydrauliskt tryck 5 l/min
- ▶ Maximal driftstemperatur
  - Kontinuerlig drift 70 °C
  - Kort tid (< 10 min) 80 °C
- ▶ Spänningsförsörjning med litiumbatteri CRP2 6 V DC
- ▶ Effektbehov 1,5 W
- ▶ Skyddsklass IP 59K

**FR**

## Notice de montage et de mise en service

### Remarques importantes

- ▶ Rincer les conduites avant d'installer !
- ▶ Ne faire fonctionner la robinetterie qu'avec les filtres et clapets de non retour 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 5 l/min
- ▶ Température de fonctionnement maximale
  - Fonctionnement continu 70 °C
  - Courte période (< 10 min) 80 °C
- ▶ Alimentation en tension avec pile au lithium CRP2 6 V DC
- ▶ Puissance absorbée 1,5 W
- ▶ Type de protection IP 59K

**ES**

## Instrucciones de montaje y servicio

### Indicaciones importantes

- ▶ ¡Enjuagar las tuberías antes de instalar!
- ▶ ¡La grifería debe hacerse funcionar únicamente con los tamices y las válvulas antiretorno 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 5 l/min
- ▶ Temperatura de servicio máxima
  - Funcionamiento continuo 70 °C
  - Tiempo breve (< 10 min) 80 °C
- ▶ Alimentación de corriente con batería de litio CRP2 6 V DC
- ▶ Consumo de potencia 1,5 W
- ▶ Modo de protección IP 59K

**CS**

## Návod pro montáž a provoz

### Důležité pokyny

- ▶ Před instalací potrubí propláchněte!
- ▶ Provozovat armaturu jen s originálními sítky a zařízeními proti zpětnému toku!
- ▶ V závislosti na kvalitě vody, místních podmínkách 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 5 l/min
- ▶ Maximální provozní teplota
  - Doba provozu 70 °C
  - Krátký čas (< 10 min.) 80 °C
- ▶ Napájení lithiovou baterií CRP2 6 V DC
- ▶ Příkon 1,5 W
- ▶ Krytí IP 59K

**FI**

## Asennus- ja käyttöohje

### Tärkeitä ohjeita

- ▶ Huuhtelev putkijohdot ennen asennusta!
- ▶ Käytä varusteet vain alkuperäisten sihtien ja takaisinvirtauksen eston kanssa!
- ▶ Hana tulee tarkistaa ja huoltaa säännöllisin 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 5 l/min
- ▶ Maksimaalinen käyttölämpötila
  - Jatkuva käyttö 70 °C
  - Lyhyt aika (<10 min) 80 °C
- ▶ Jännitteensyöttö litiumparistolla CRP2 6 V DC
- ▶ Tehonkulutus 1,5 W
- ▶ Suojaustapa IP 59K

**IT**

## Istruzioni per il montaggio e l'uso

### Avvertenze importanti

- ▶ Sciacquare le tubazioni prima di installare!
- ▶ Utilizzare la rubinetteria esclusivamente con i filtri e le valvole antiriflusso 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 5 l/min
- ▶ Temperatura massima di esercizio
  - Funzionamento continuo 70 °C
  - Brevemente (<10 min) 80 °C
- ▶ Alimentazione di tensione con batteria al litio CRP 2 di 6 V DC
- ▶ Potenza assorbita 1,5 W
- ▶ Tipo di protezione IP 59K

**NL**

## Montage- en bedrijfsinstructies

### Belangrijke aanwijzingen

- ▶ Voor installatie buisleidingen spoelen!
- ▶ Armatuur alleen met originele zeven en terugstroomkleppen 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 5 l/min
- ▶ Maximale bedrijfstemperatuur
  - Continubedrijf 70 °C
  - Kortstondig (<10 min) 80 °C
- ▶ Spanningsvoorziening d.m.v. lithiumbatterij CRP2 6 V DC
- ▶ Opgenomen vermogen 1,5 W
- ▶ Veiligheidsgraad IP 59K

**RU**

## Инструкция по монтажу и вводу в эксплуатацию

### Важные указания

- ▶ Перед инсталляцией промыть трубки!
- ▶ Эксплуатировать арматуру только с оригинальными фильтрами и клапанами обратного течения!
- ▶ 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 5 л/мин
- ▶ Максимальная рабочая температура
  - Непрерывный режим работы 70 °C
  - Короткое время (<10 мин) 80 °C
- ▶ Источник питания - литиевая батарея CRP 2 6 В постоянного тока
- ▶ Потребляемая мощность 1,5 Вт
- ▶ Вид защиты IP 59K

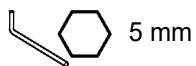
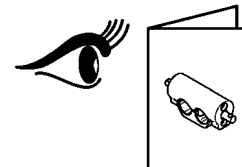
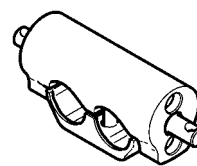
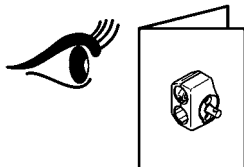
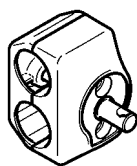
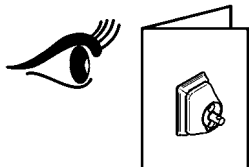
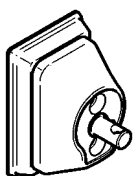


## 1. Montage

EN Installation  
FR Montage  
ES Montaje  
IT Montaggio

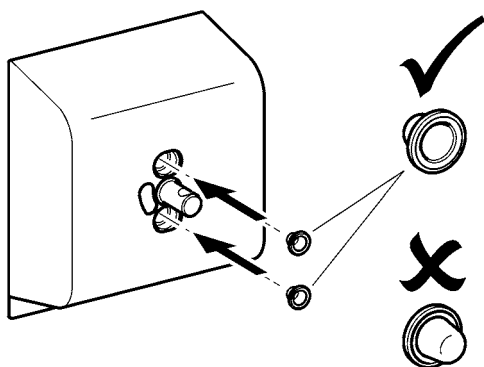
NL Montage  
PL Montaż  
SV Montering

CS Montáž  
FI Asennus  
RU Монтаж

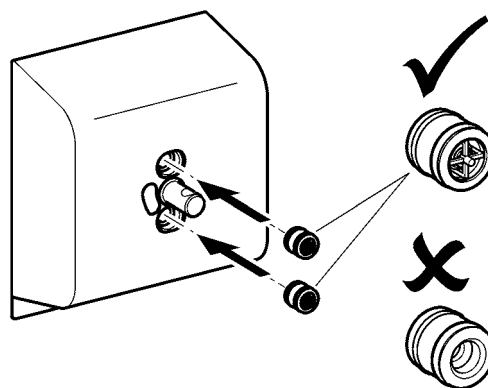


5 mm

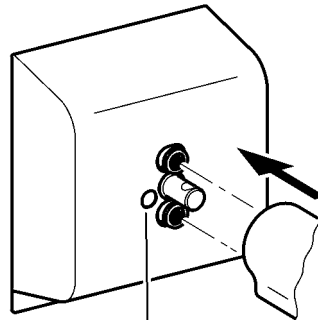
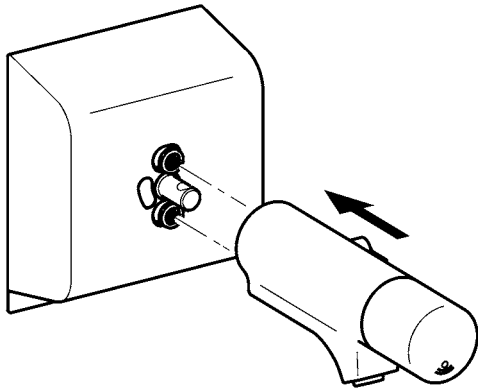
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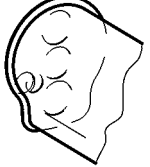
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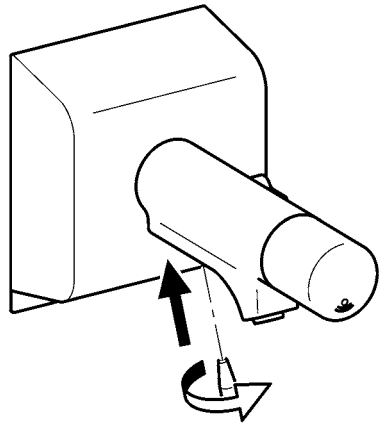
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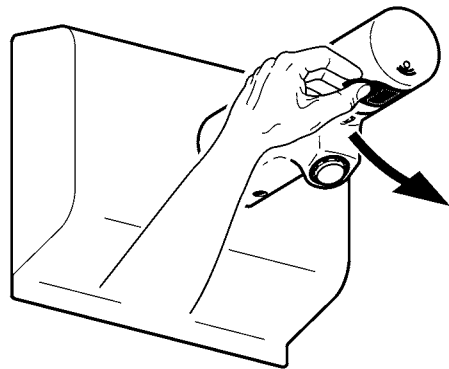
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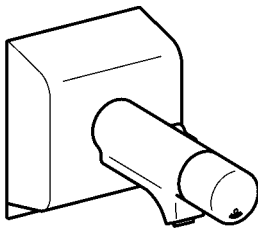
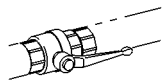
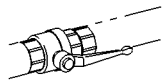
**4**



**5**



**6**



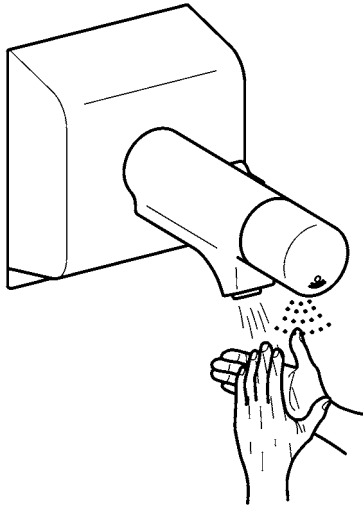
## 2. Funktion

EN Function  
FR Fonctionnement  
ES Función  
IT Funzionamento

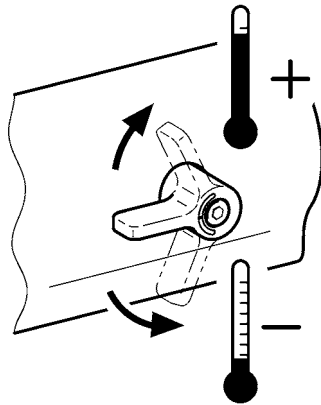
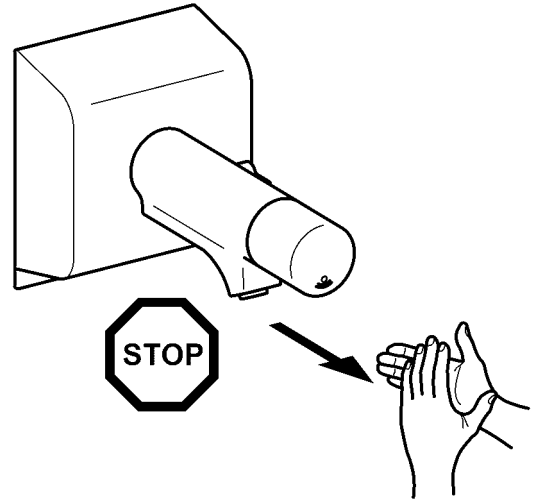
NL Werking  
PL Funkcja  
SV Funktion

CS Funkce  
FI Toiminto  
RU Функционирование

1



2

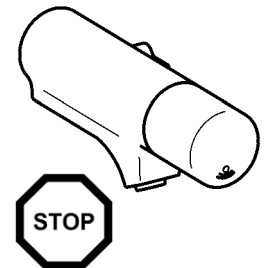
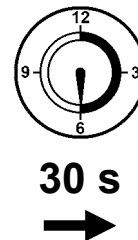
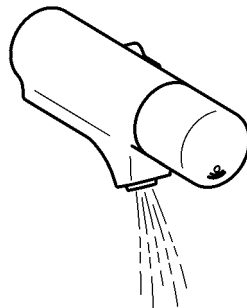
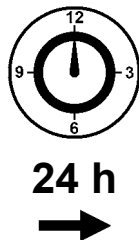
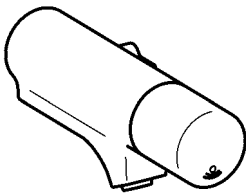


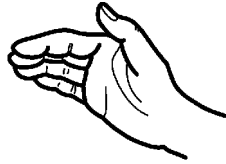


### 3. Hygienspülung ein- / ausschalten

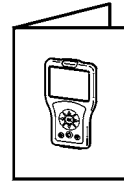
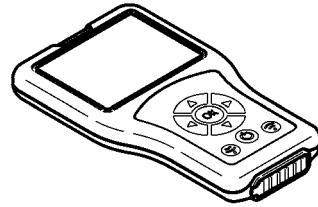
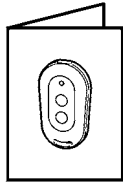
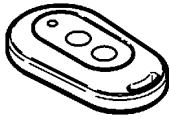
EN Switching hygiene flushing on/off	NL Hygiënische spoeling in-/uitschakelen	CS Zapněte/vypněte hygienické propláchnutí
FR Activer/désactiver le rinçage hygiénique	PL Włączyć/wyłączyć spłukiwanie higieniczne	FI Hygieniahuuhdelun päälle-/ pois päältä kytkeminen
ES Activar/Desactivar el higiene enjuague	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.
  - ▶ Käyttämättömänä 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.

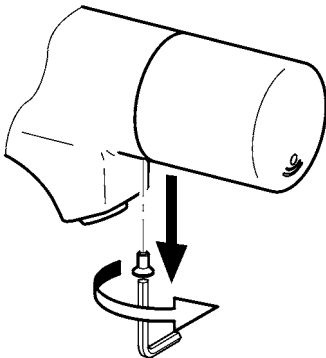




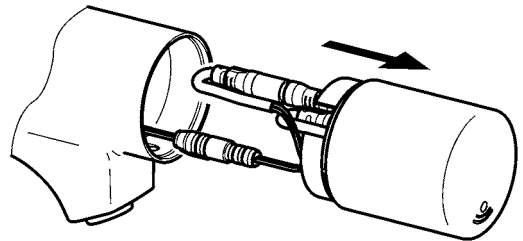
1 - 12



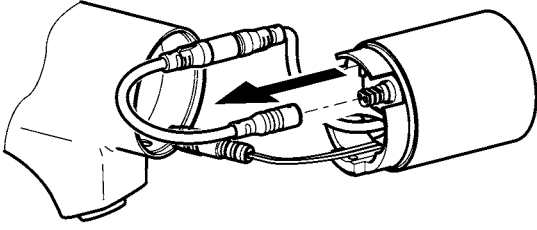
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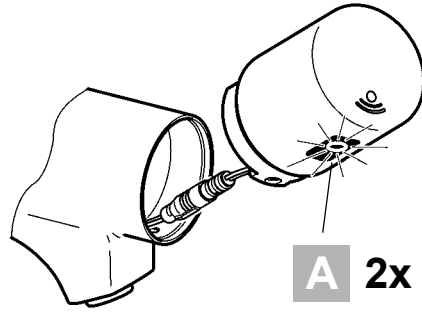
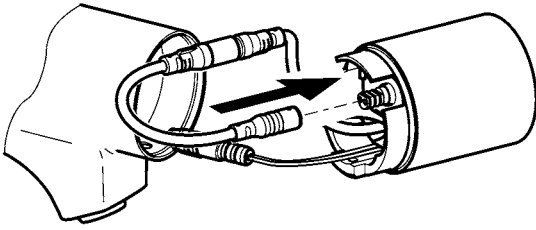
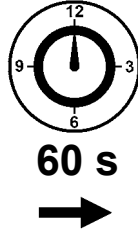
2



**3**



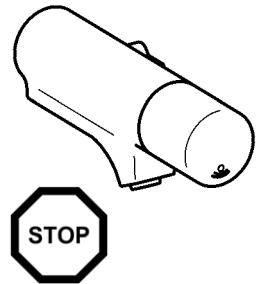
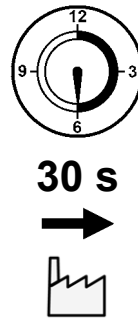
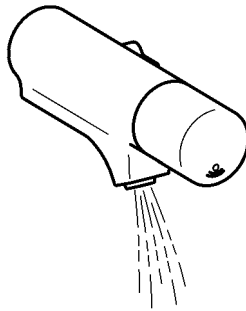
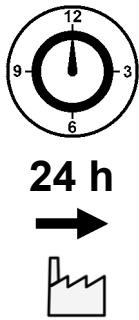
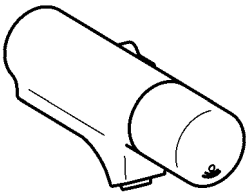
**4**



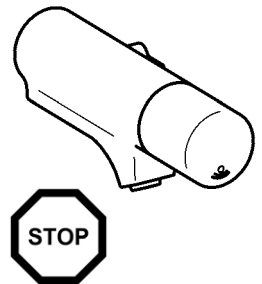
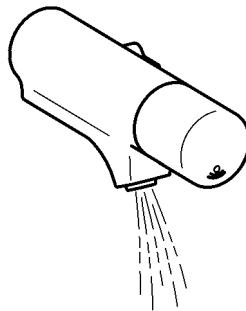
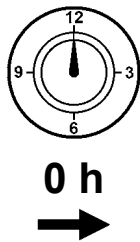
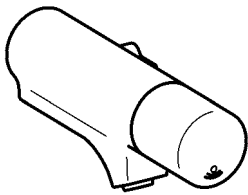
**A 2x**

**B 1x**

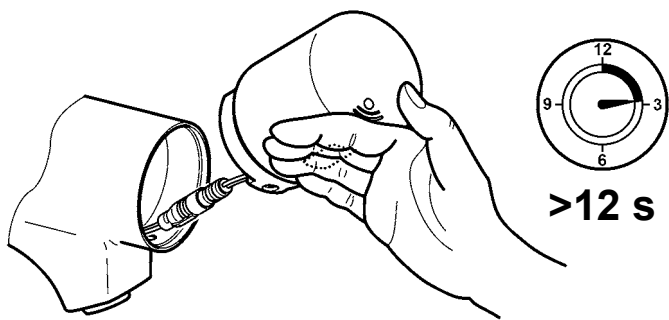
**A**



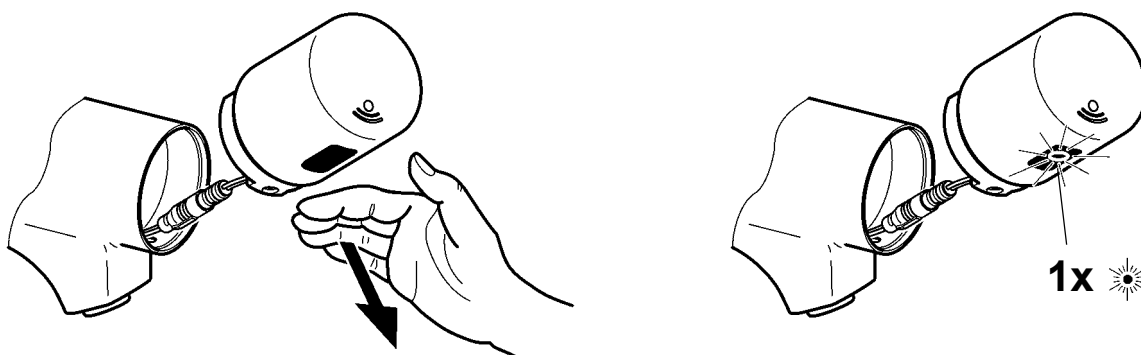
**B**



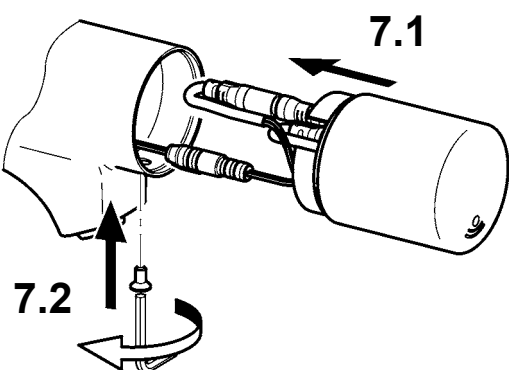
**5**



**6**



**7**



#### 4. Armatur ausschalten

EN Switch off the valve

FR Désactiver la robinetterie de

ES Desconectar la grifería

IT Disattivazione della rubinetteria

NL Armatuur uitschakelen

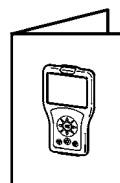
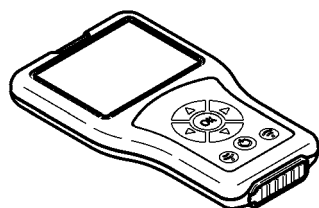
PL Wyłączenie baterii

SV Avstängning av armatur

CS Vypnout armaturu

FI Hanan kytkeminen pois päältä

RU Выключение смесителя



## 5. Dauerlauf starten

EN Start continual flow

NL Continue stroming starten

CS Spustit trvalý provoz

FR Démarrer la marche continue

PL Uruchomić stały wypływ wody

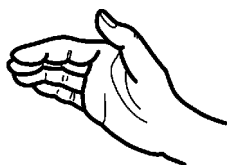
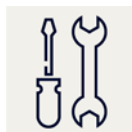
FI Tuotantokäytön aloittaminen

ES Iniciar el enjuague continuo

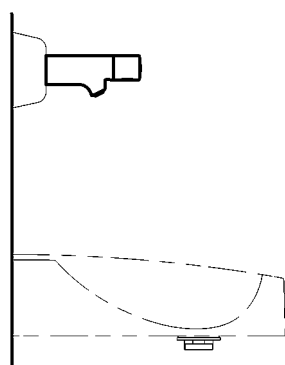
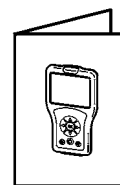
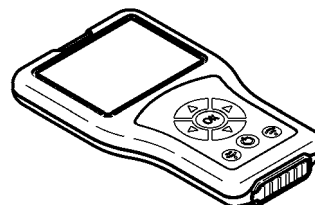
SV Starta kontinuerlig drift

RU запустить ресурс

IT Avviare l'erogazione continua

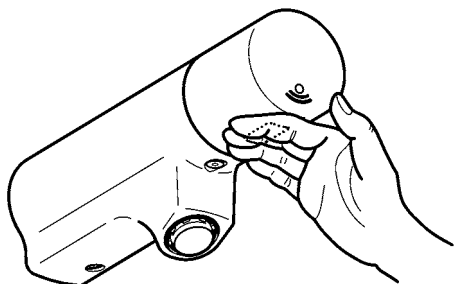


**1** - **2**



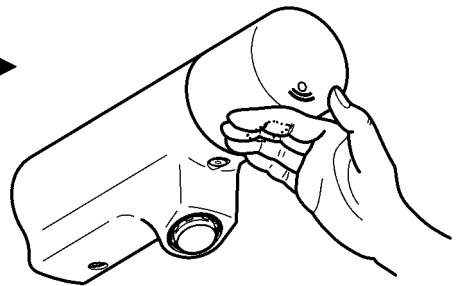
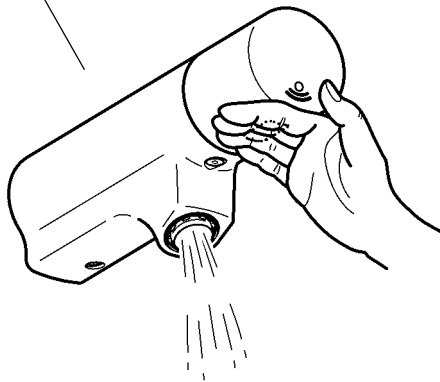
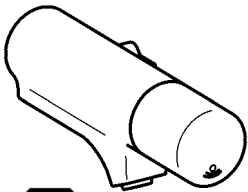
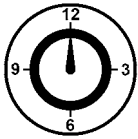
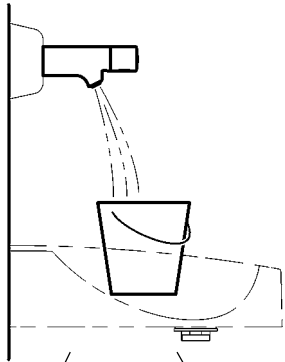
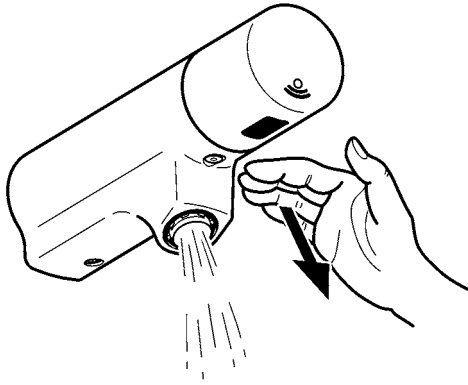
**9.**

**1**



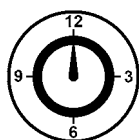
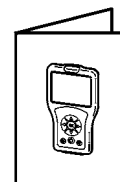
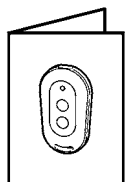
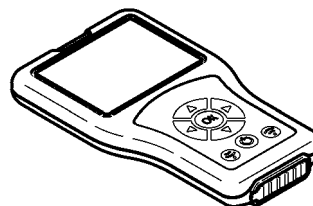
**5 - 8 s**

2

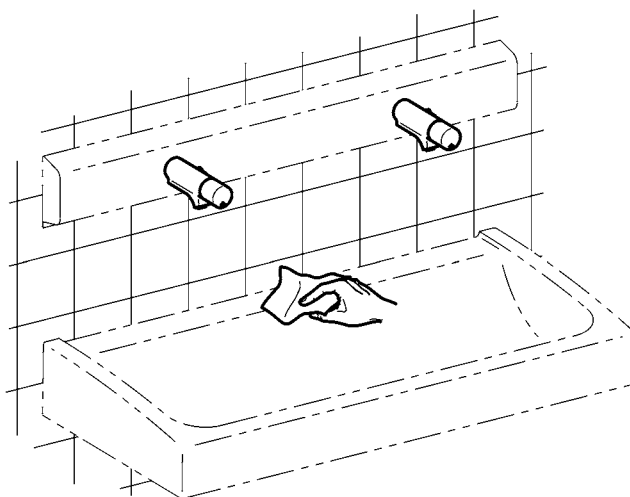


## 6. Reinigungsabschaltung einschalten

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 rengörings avstängning	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

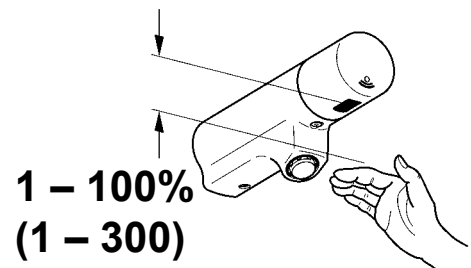
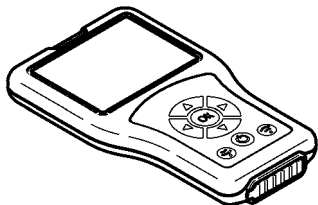
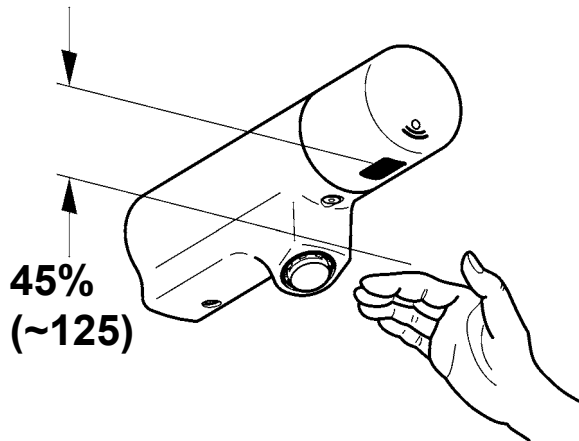
PL Ustawienie zasięgu

SV Ställa in räckvidden

CS Nastavení dosahu

FI Tunnistusetäisyyden säätäminen

RU Настройка дальности действия

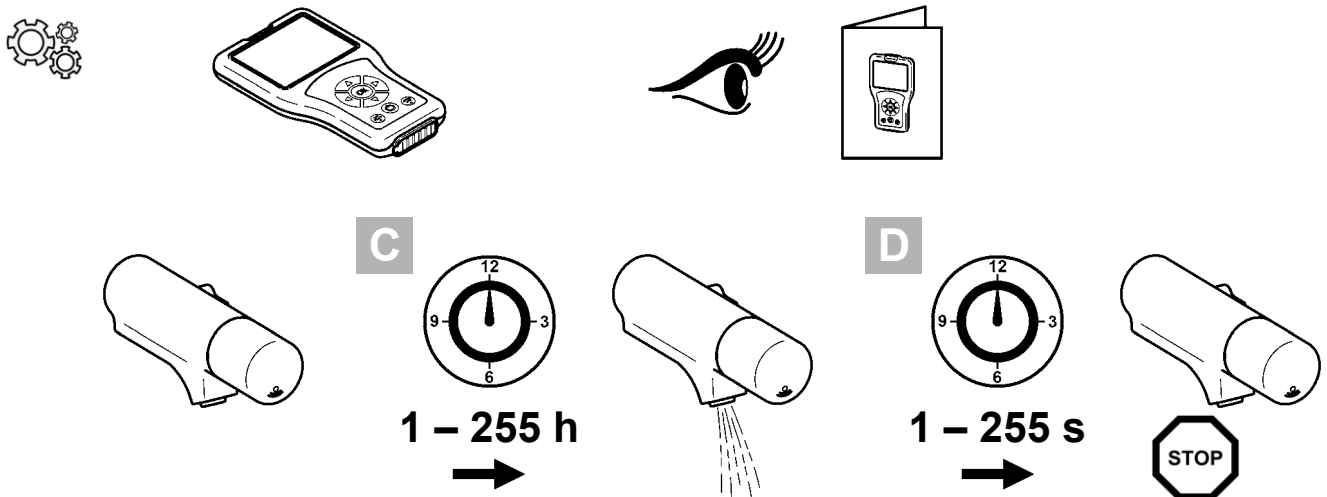
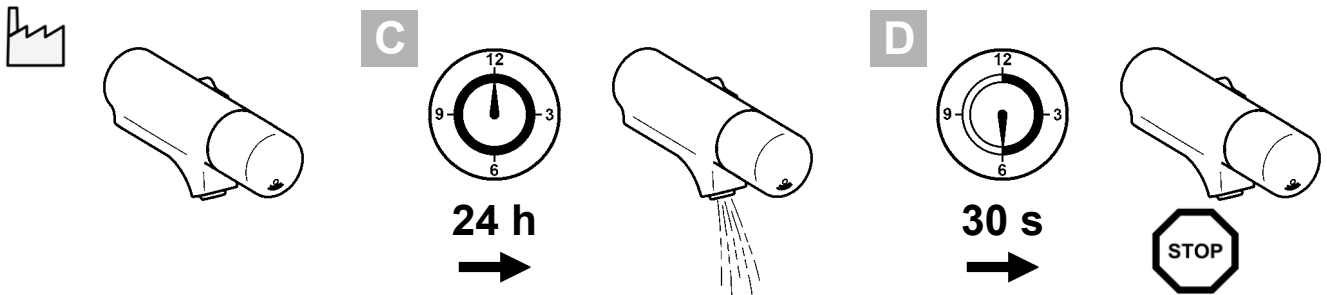




## 8. Hygienespülung einstellen

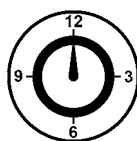
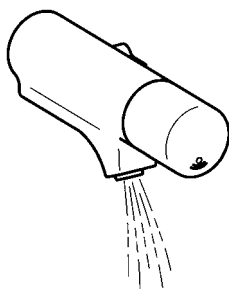
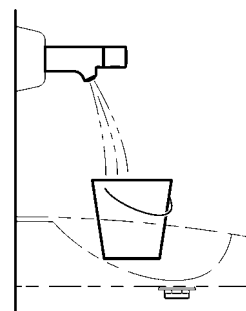
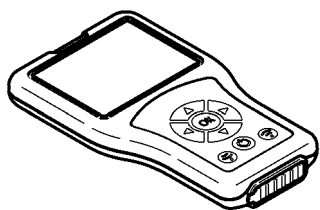
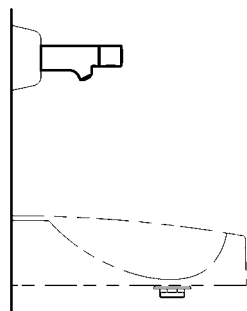
EN Setting the hygiene flush	NL Instellen van de hygiënespoeling	CS Nastavení hygienického proplachování
FR Réglage de la rinçage d'hygiène	PL Ustawianie spłukiwania higienicznego	FI Hygieniahuuhtelun säätäminen
ES Ajuste del higiene enjuague	SV Ställa in hygienspolning	RU установив гигиена смыва
IT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

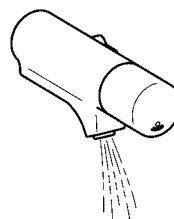
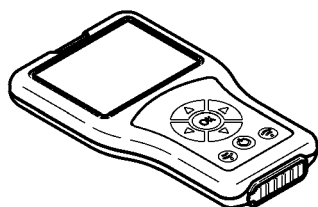


## 9. Dauerlauf einstellen

EN Setting continuous operating mode	NL Continue stroming instellen	CS Nastavení pomalejšího toku
FR Réglage du fonctionnement en continu	PL Ustawienie ciągłego wypływu	FI Tuotantokäytön säätäminen
ES Ajuste del funcionamiento ininterrumpido	SV Ställa in permanent flöde	RU Настройка непрерывного режима
IT Impostazione del flusso continuo		



60 s



1 – 255s

## 10. Reinigungsabschaltung einstellen

EN Adjusting the cleaning switch-off

FR Régler l'arrêt du nettoyage

ES Ajuste de la desconexión de limpieza

IT Impostazione dello spegnimento per pulizia

NL Reinigingsuitschakeling instellen

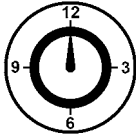
PL Ustawianie funkcji wyłączenia na czas czyszczenia

SV Ställa in rengörings avstängning

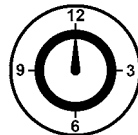
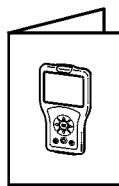
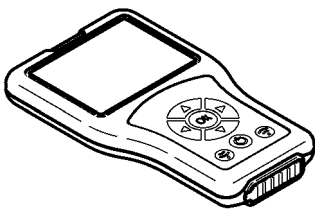
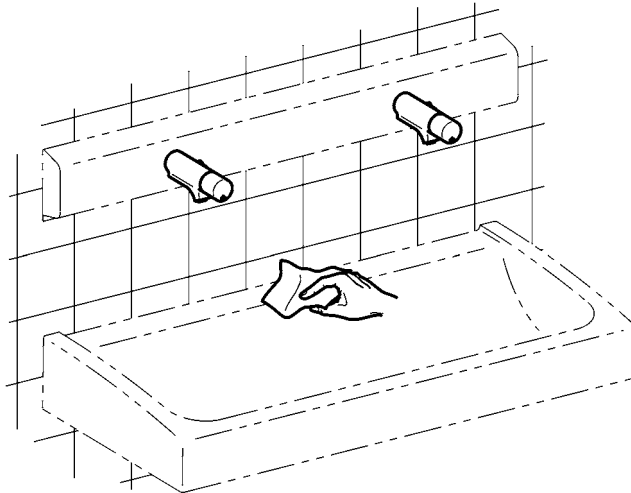
CS Nastavení vypnutí za účelem čištění

FI Puhdistuskatkaisun säätäminen

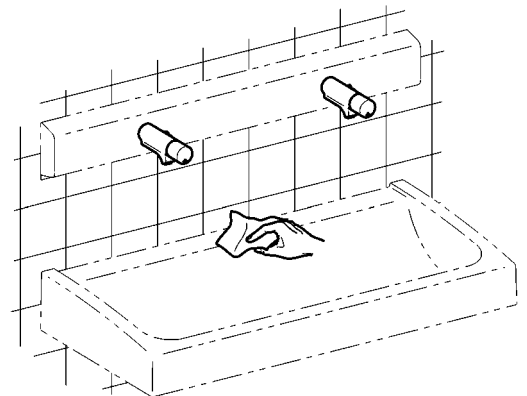
RU Настройка отключения для очистки



**1 min**



**1 – 255 min**



## 11. Temperaturanschlag einstellen

EN Setting the temperature stop

NL Temperatuurbegrenzing instellen

CS Nastavení teplotního limitu

FR Réglage de la butée de température

PL Ustawienie ograniczenia temperatury

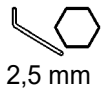
FI Lämpötilarajoituksen säätäminen

ES Ajuste del tope de temperatura

SV Ställa in temperaturstoppet

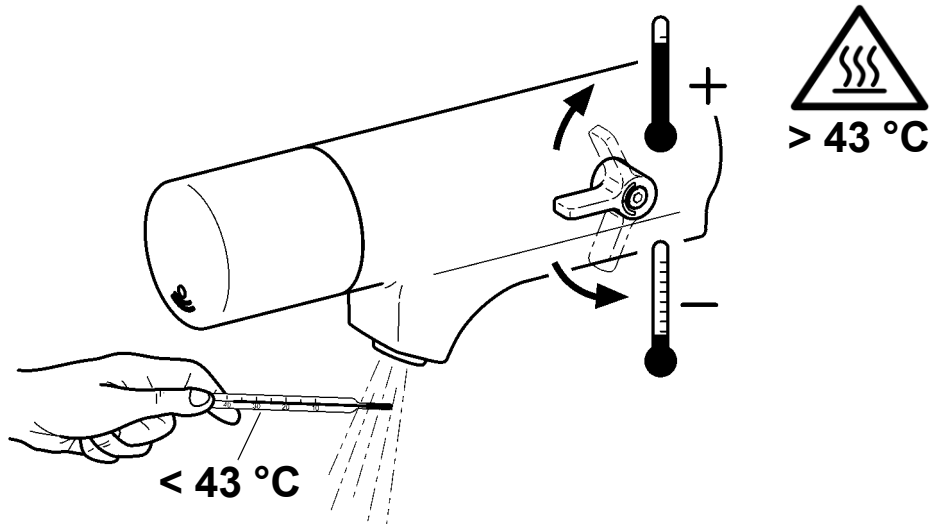
RU Настройка температурного упора

IT Impostazione del blocco temperatura

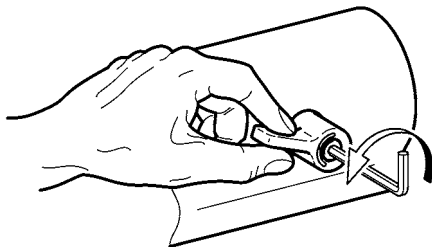


2,5 mm

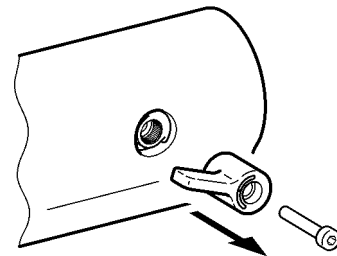
**1**



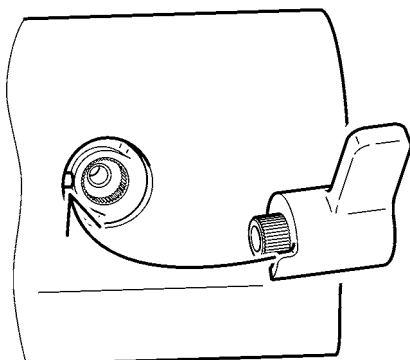
**2**



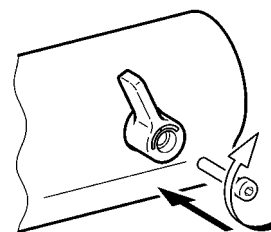
**3**



**4**



**5**



## 12. Wartung

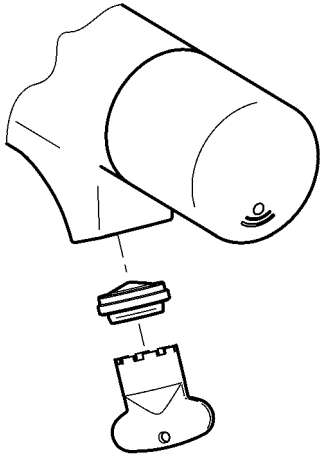
EN Maintenance  
FR Maintenance  
ES Mantenimiento  
IT Manutenzione

NL Onderhoud  
PL Konserwacja  
SV Underhåll

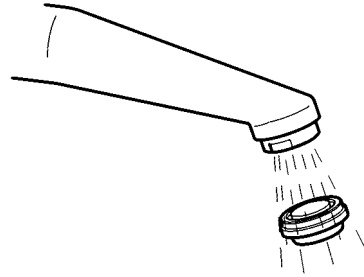
CS Varování  
FI Huolto  
RU Техническое обслуживание



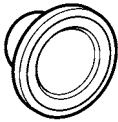
**1**



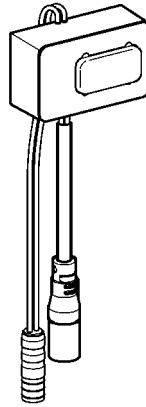
**2**



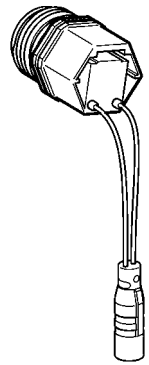
**13.**



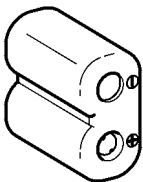
**14.**



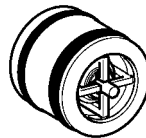
**15.**



**16.**



**17.**



**18.**

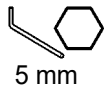


### 13. Siebe wechseln

EN Replace the filters  
FR Remplacement les filtres  
ES Cambiar los tamices  
IT Sostituire i filtri

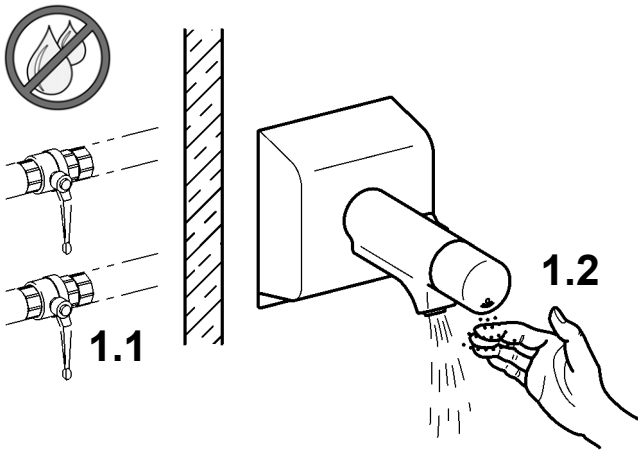
NL Zeven vervangen  
PL Wymiana sit  
SV Byt filter

CS Vyměňte síto  
FI Siivilän vaihto  
RU Сменить сеточки

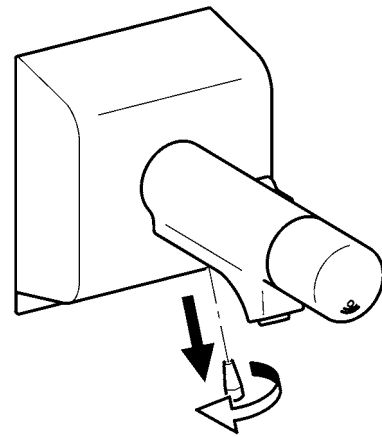


5 mm

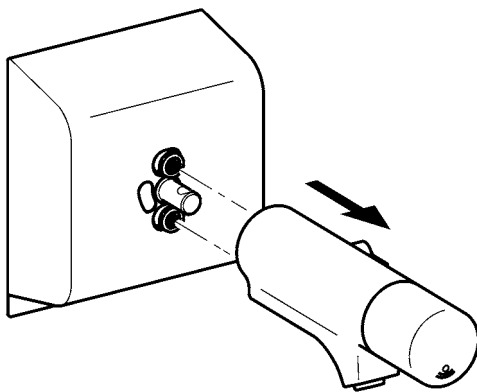
**1**



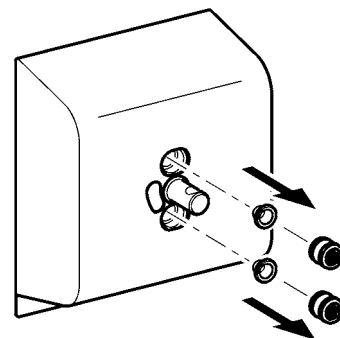
**2**



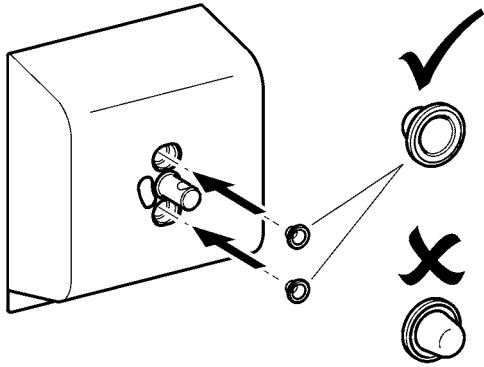
**3**



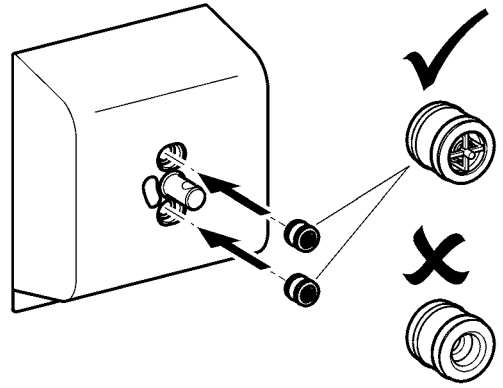
**4**



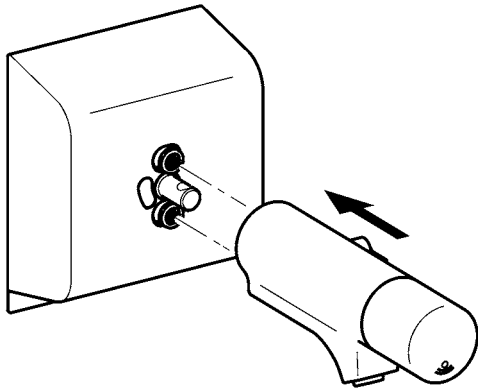
**5**



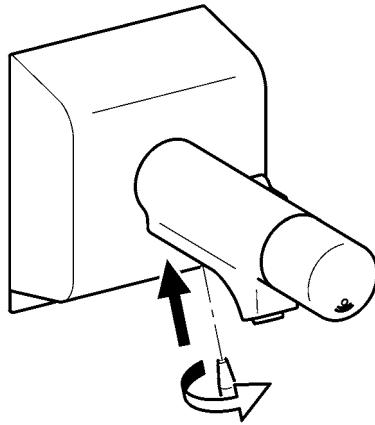
**6**



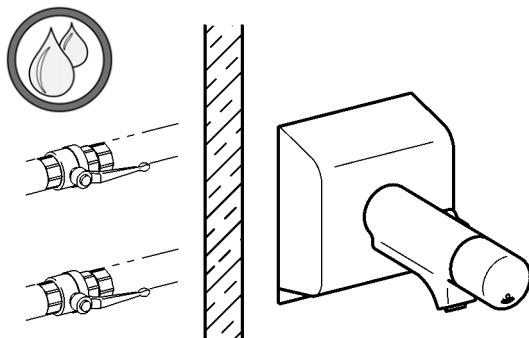
**7**



**8**



**9**

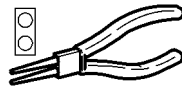
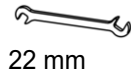
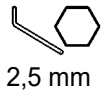


## 14. Sensor wechseln

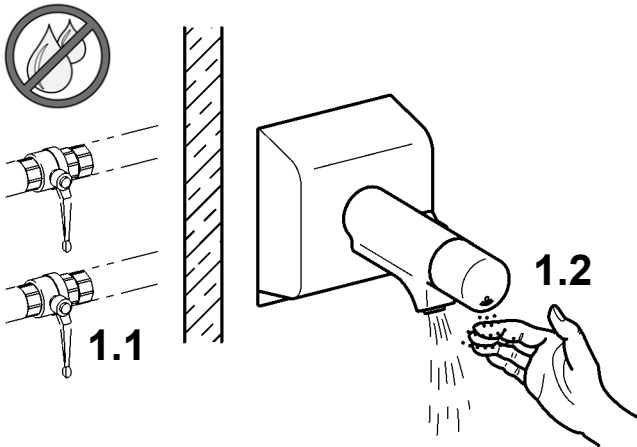
EN Replace sensor  
FR Changer le capteur  
ES Cambiar el sensor  
IT Cambiare il sensore

NL Sensor vervangen  
PL Wymienić czujnik  
SV Byt sensor

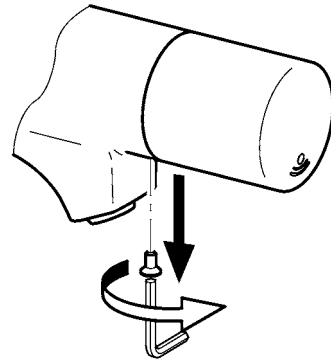
CS Vyměňte snímač  
FI Anturi vaihto  
RU Замена Датчик



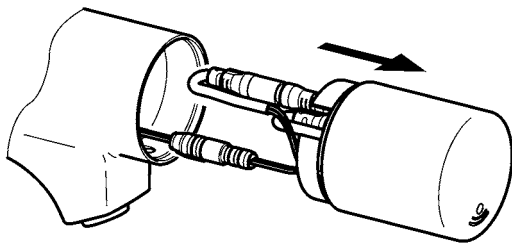
**1**



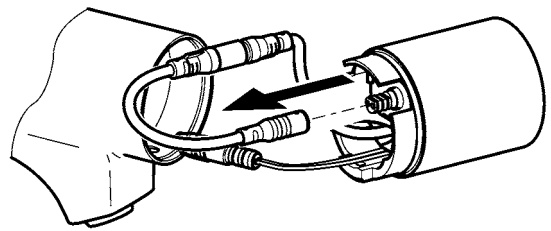
**2**



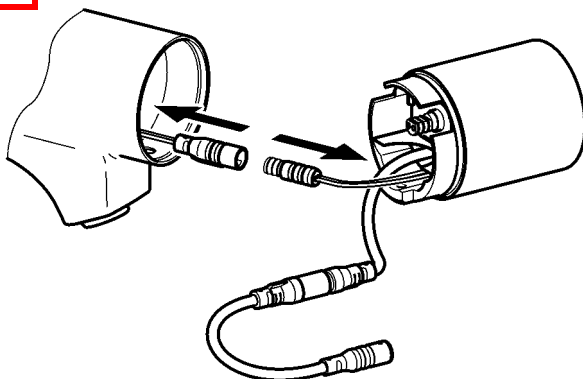
**3**



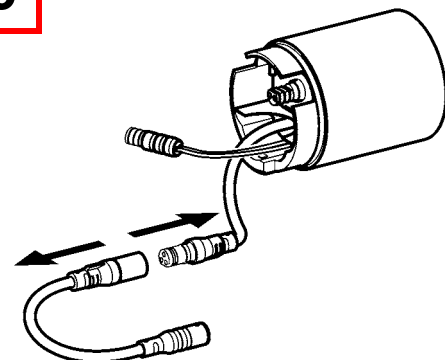
**4**



**5**

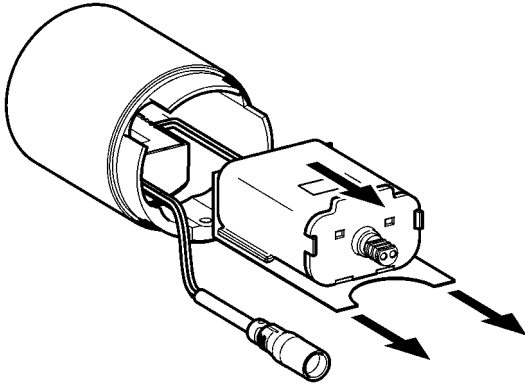


**6**

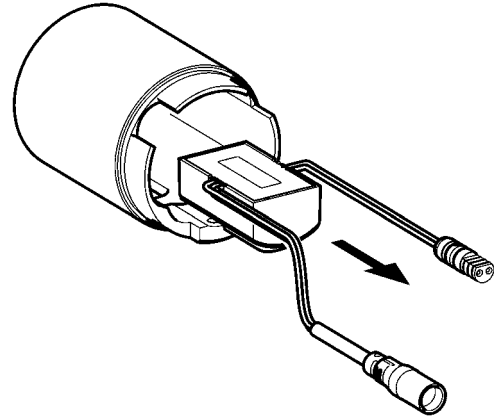




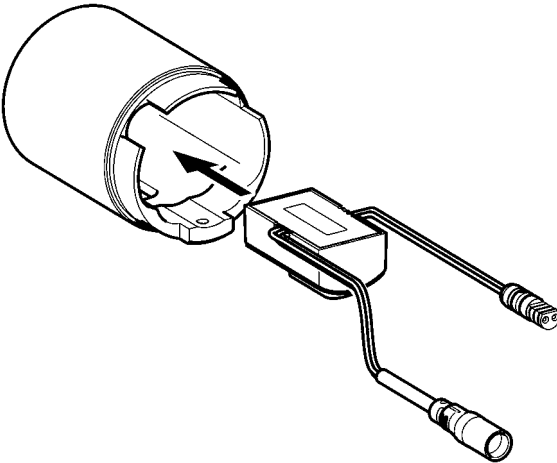
7



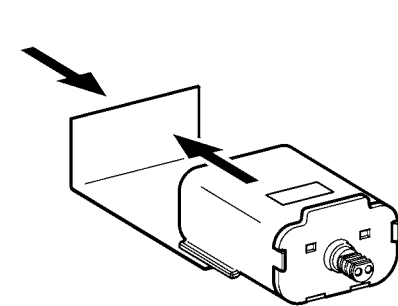
8



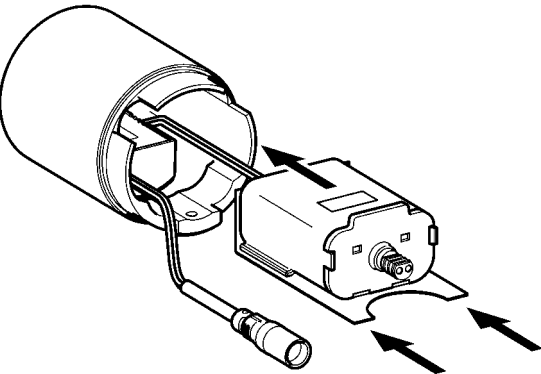
9



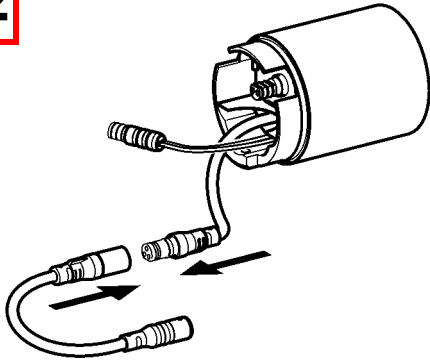
10



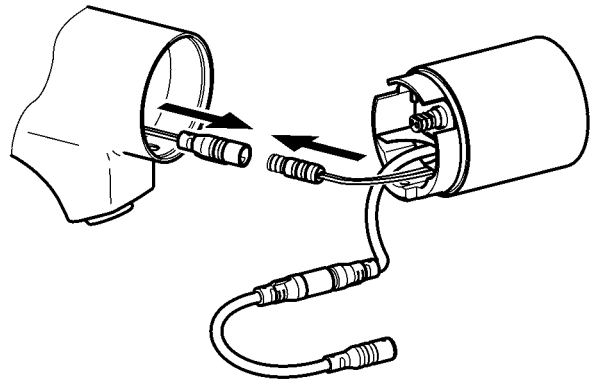
11



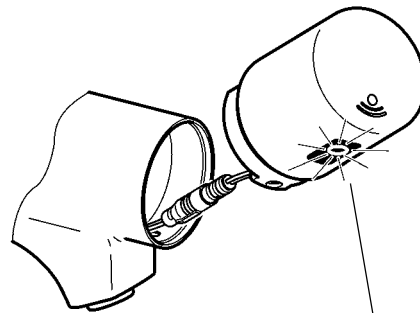
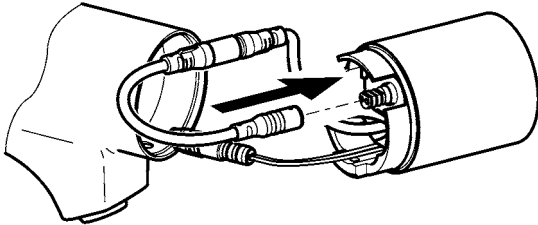
**12**






**13**



**14**



2x    

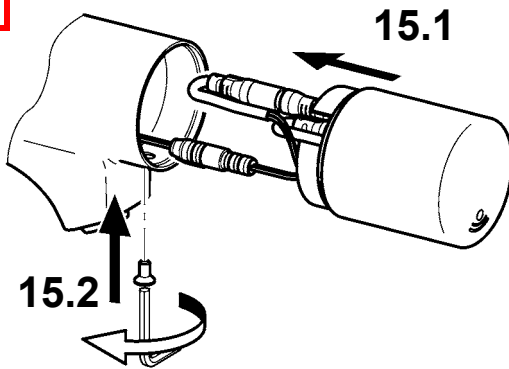
1x    

**3.**

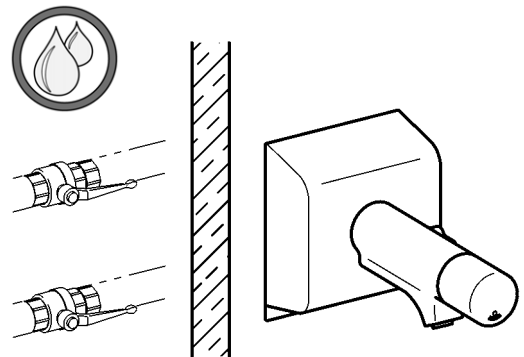
**A**

**B**

**15**

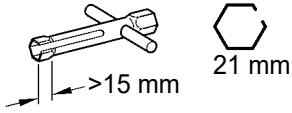


**16**



## 15. 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	RU Замена картриджа электромагнитного клапана
IT Sostituzione della cartuccia della valvola elettromagnetica		



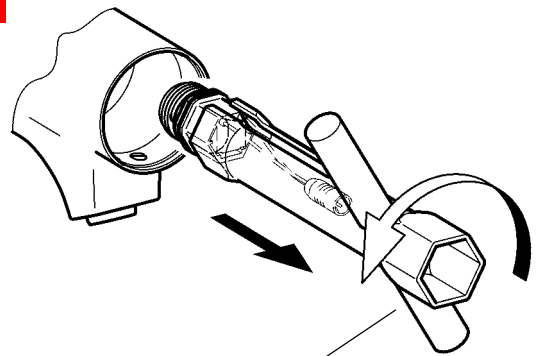
**1**



14.

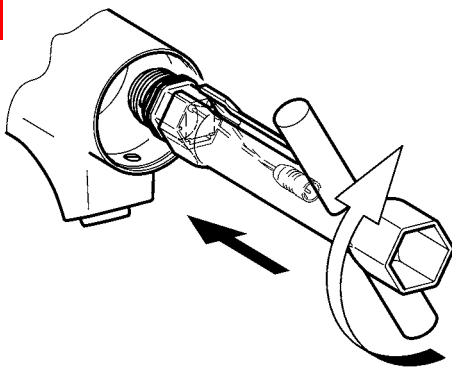
**1** - **5**

**2**



20.

**3**



**4**



14.

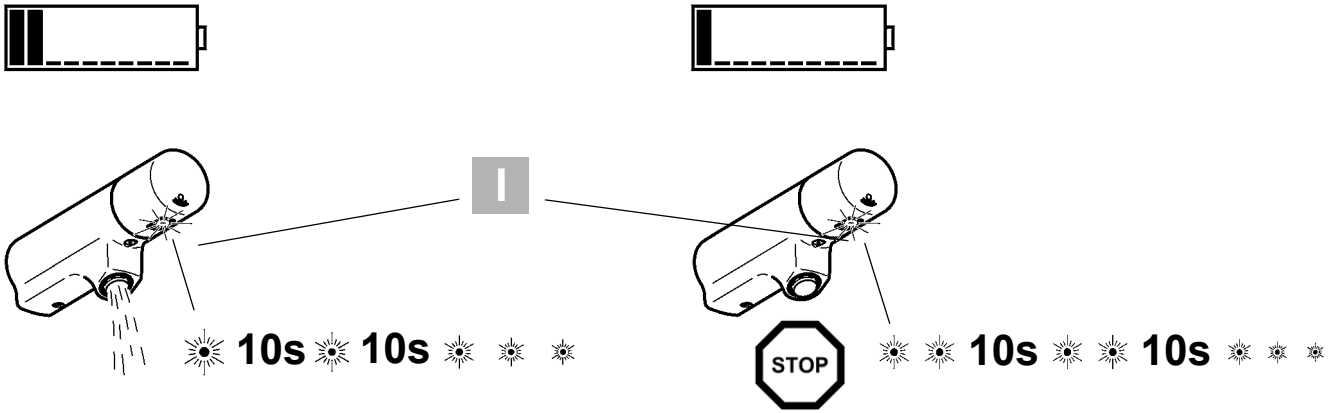
**13** - **16**

## 16. Batteriewechsel

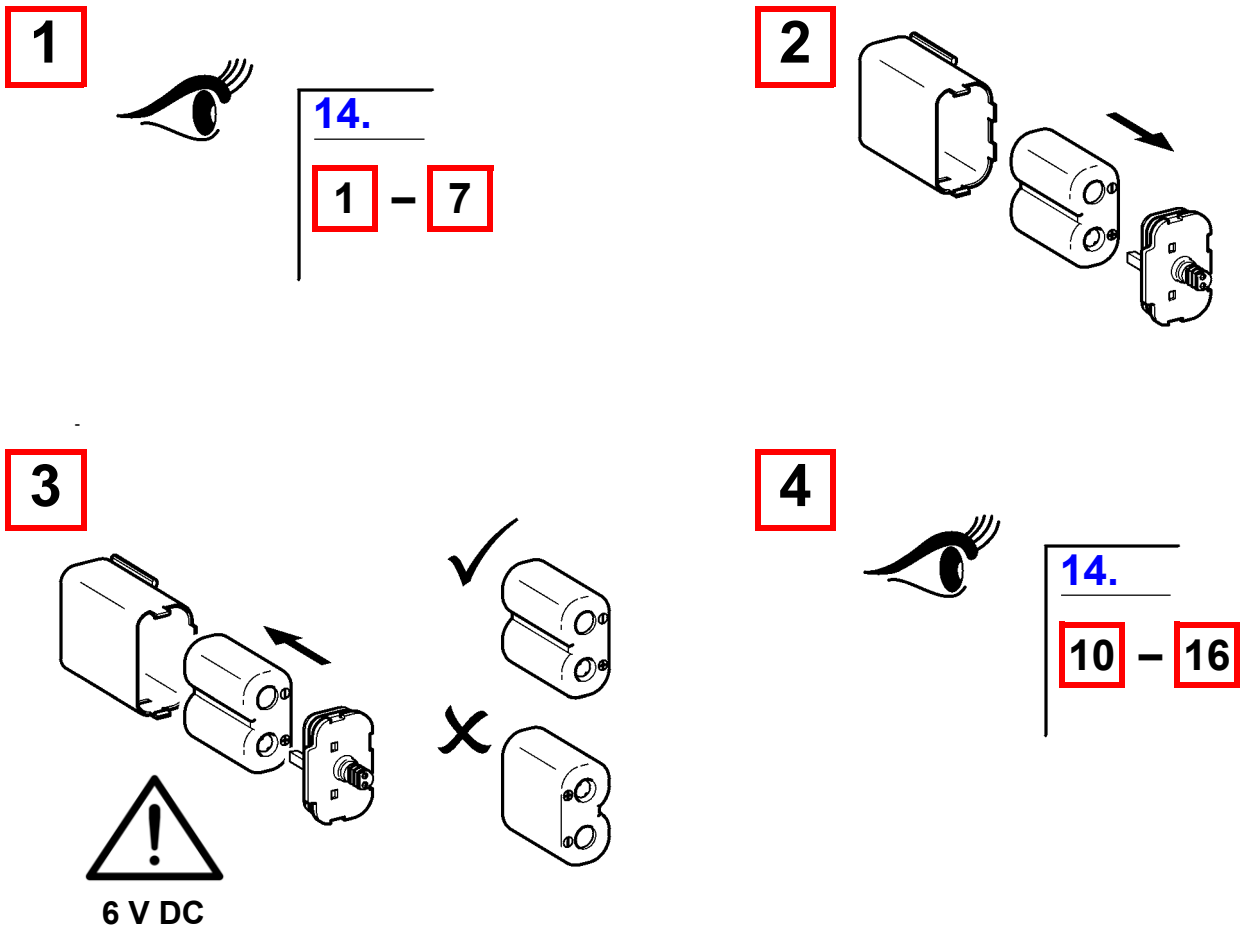
EN Battery replacement  
 FR Remplacement des piles  
 ES Cambio de la pila  
 IT Cambio delle batterie

NL Batterijen vervangen  
 PL Wymiany baterii  
 SV Batteribyte

CS Výměna baterie  
 FI Paristonvaihto  
 RU замена батареи



EN   Red	ES   Rojo	PL   Czerwony	FI   Punainen
DE   Rot	IT   Rosso	SV   Röd	RU   красный
FR   Rouge	NL   Rood	CS   Červený	



## 17. Rückflussverhinderer wechseln

EN Replace the return flow inhibitor

NL Terugstroomklep vervangen

CS Vyměňte zábranu zpětného průtoku

FR Remplacement du clapet de non-retour

PL Wymiana zaworu zwrotnego

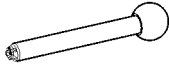
FI Paluuvirtausestäjän vaihto

ES Reemplazar la válvula antiretorno

SV Byt återströmningsskydd

RU Заменить клапан обратного течения

IT Sostituire la valvola antiriflusso



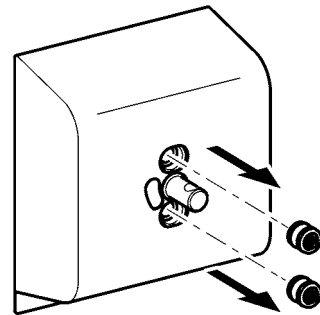
**1**



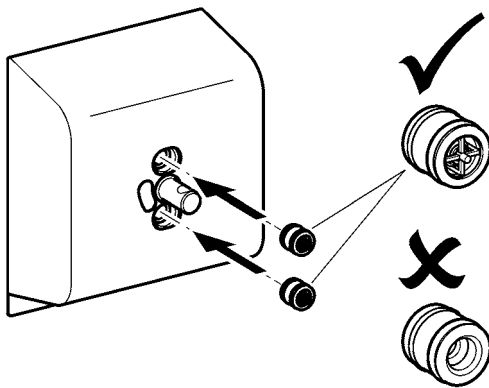
13.

**1** - **3**

**2**



**3**



**4**



13.

**7** - **9**

## 18. Mischeinrichtung verdecken

EN Conceal mixed-water facility

NL Menginrichting verbergen

CS Zakrýt míchací zařízení

FR Dispositif mélangeur

PL Zakryć urządzenie mieszające

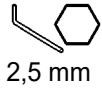
FI Peitä miksauslaite

ES Cubrir el elemento mezclador

SV Dölj blandingsanordning

RU Закрыть смеситель так, чтобы его не было видно

IT Coprire il blocco di miscelazione

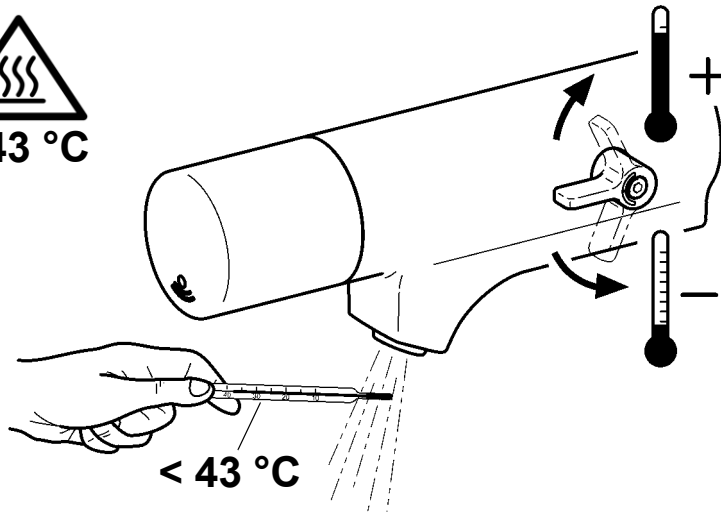


2,5 mm

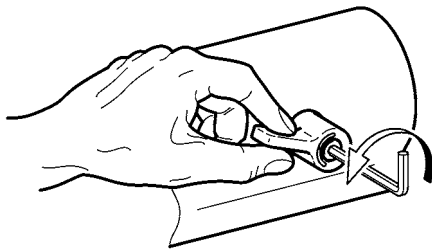
1



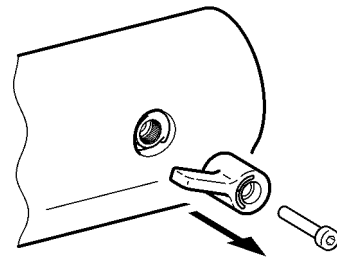
> 43 °C



2



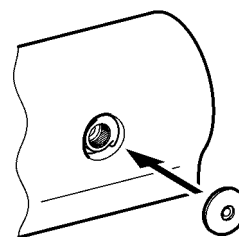
3



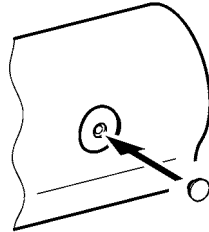
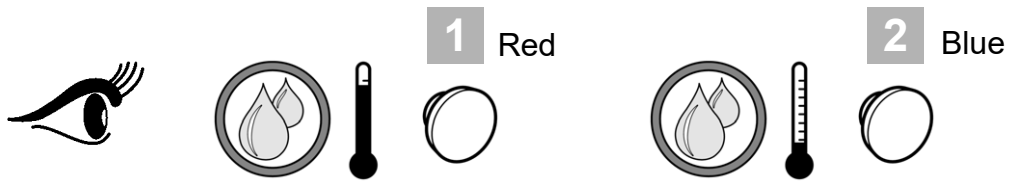
4



5



**6**



**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

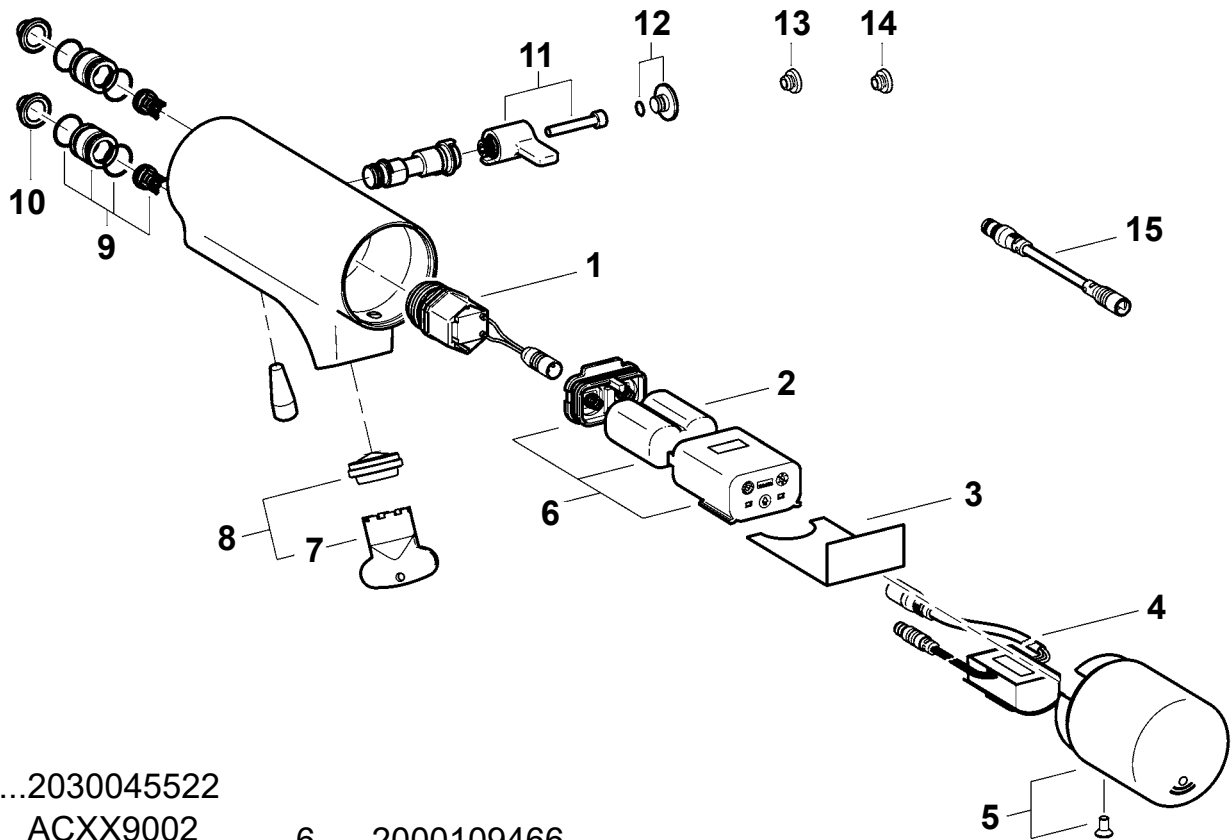
**CS** 1 Červený  
2 Modrý

## 19. 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 .....2030045522 ACXX9002	6..... 2000109466 ZAQCT0003		
2 .....2000104846 EPRTR0008	7..... 2030041329 ACXX1003	10 ...2000104702 a) ASXX1017	13 ...2030041951 a, b) ASEX1009
3 .....2030053034 a) ASET2010	8..... <b>5 l/min:</b> 2030041011 ASXX1004	11 ...2030041431 ASEM1001	14 ...2030041952 a, c) ASEX1010
4 .....3600004822 ASEM1014	9..... 2030023924 ETAPS0040	12...2030067210 ASEM1009	15 ...2030055550 ACEX9012
5 .....2030067065 ASEX1028			

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



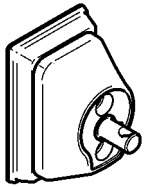
## 20. Zubehör

EN Accessories  
FR Accessoire  
ES Accesorios  
IT Accessori

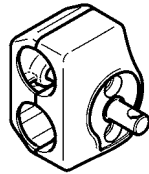
NL Toebehoren  
PL Akcesoria  
SV Tillbehör

CS Příslušenství  
FI Lisävarusteet  
RU принадлежности

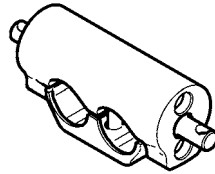
1



2



3

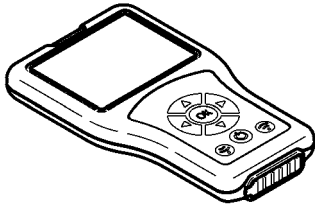


1 .....2030058762  
ACXM1002

2 .....2030058826  
ACXM1003

3 .....2030059971  
ACXM1004

4



5

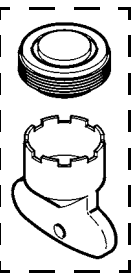


4 .....2030036654  
ACEX9005

5 .....2030036849  
ACEX9004

6 ..... $\pm 6^\circ$ , 5 l/min:  
2030041326  
ACXX1002

6



7



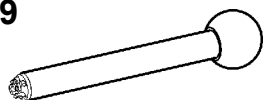
8



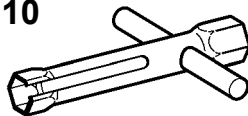
7 .....3 l/min:  
2030041424 a)  
ASXX1008

8 .....1,8 l/min:  
2030041442 a)  
ACXX1005

9



10



9 .....2030047203  
ACXX9003

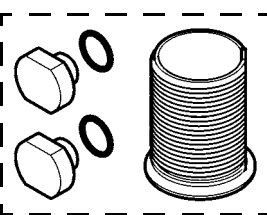
10 ...2030047722  
ACEX9011

11....2030065031  
ACXX9004

11



12



12 ...2030070772  
ACXM1005

EN a) 10 pieces

ES a) 10 piezas

PL a) 10 sztuk

FI a) 10 kappaletta

DE a) 10 Stück

IT a) 10 pezzi

SV a) 10 styck

RU a) 10 штук

FR a) 10 pièces

NL a) 10 stuk

CS a) 10 kusů

## Notizen

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EN Notes

FR Notes

ES Notas

IT Annotazioni

NL Notities

PL Uwagi

SV Notiser

CS Poznámky

FI Muistiinpanot

RU Примечания

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EN Notes

FR Notes

ES Notas

IT Annotazioni

NL Notities

PL Uwagi

SV Notiser

CS Poznámky

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