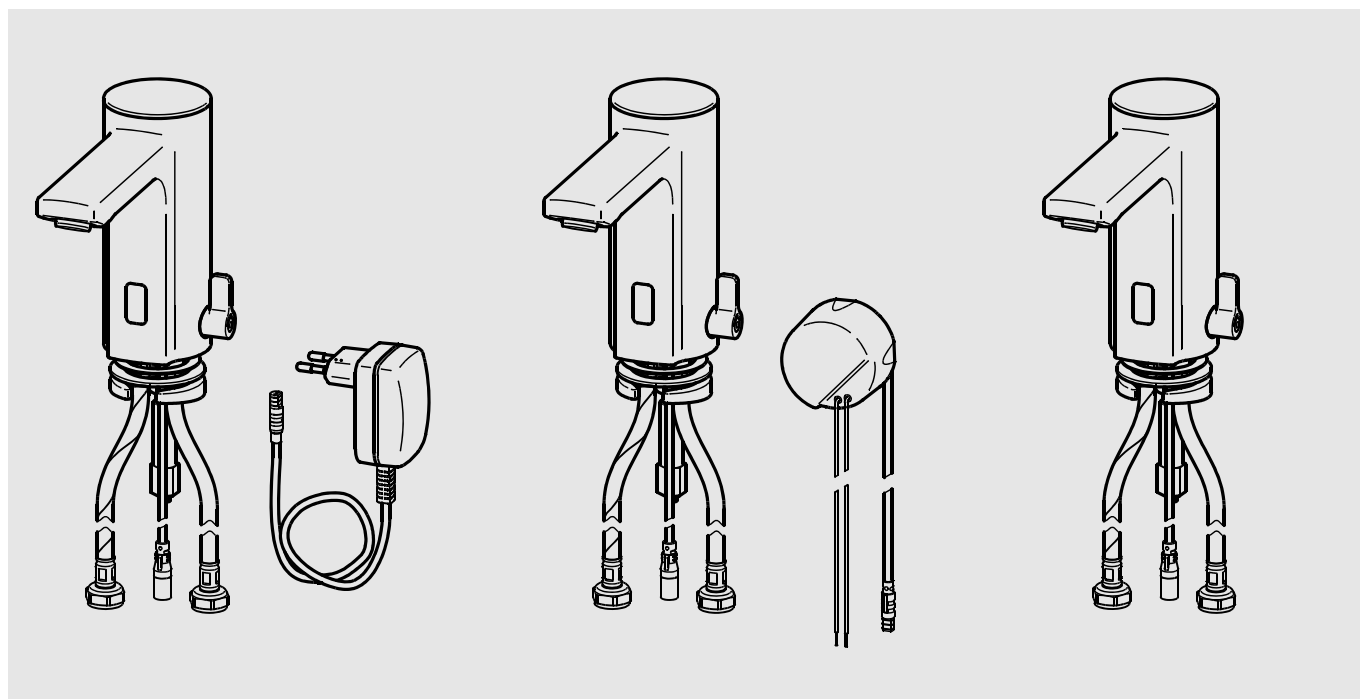


F5



F5EM1002

2030035328

7612982239533

F5EM1003

2030035329

7612982239540

F5EM1004

2030036159

7612982238758

DE	Montage- und Betriebsanleitung
EN	Installation and operating instructions
FR	Notice de montage et de mise en service
ES	Instrucciones de montaje y servicio
IT	Istruzioni per il montaggio e l'uso
NL	Montage- en bedrijfsinstructies
PL	Instrukcja montażu i obsługi
SV	Monterings- och driftinstruktion
CS	Návod pro montáž a provoz
FI	Asennus- ja käyttöohje
RU	Инструкция по монтажу и вводу в эксплуатацию

Elektronik-Standbatterie

Electronic pillar mixer

Mitigeur électronique

Grifo de pie con sistema electrónico

Miscelatore optoelettronico

Elektronische wastafelmengkraan

Elektroniczna bateria pionowa

Stående elektronisk enhet

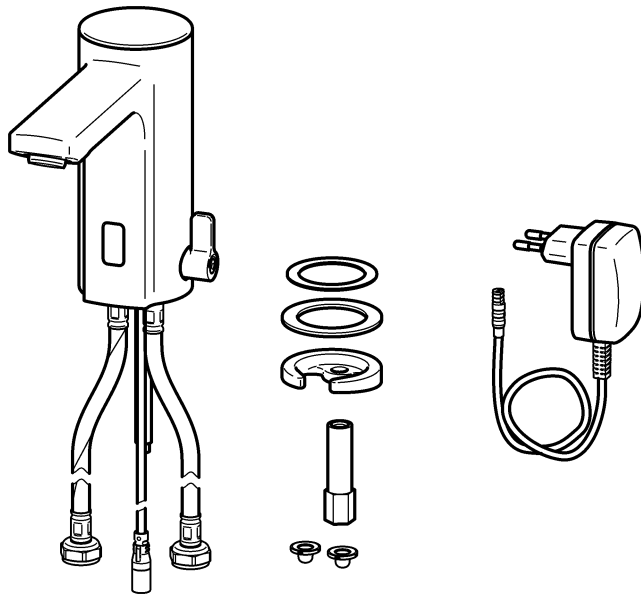
Elektronická stojánková baterie

Elektroninen pylväshana

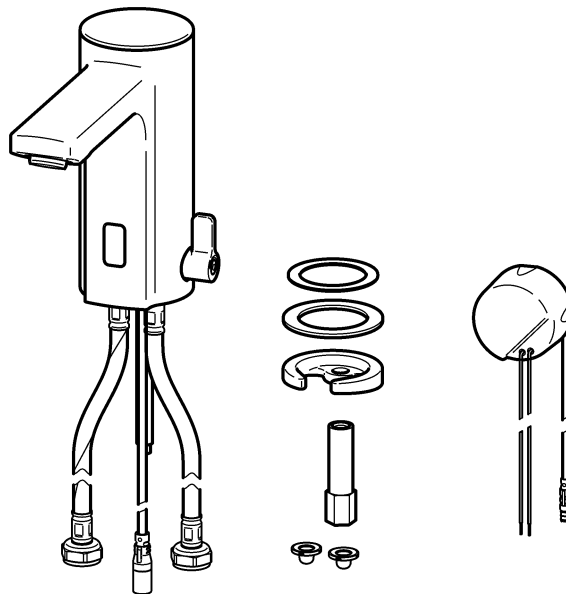




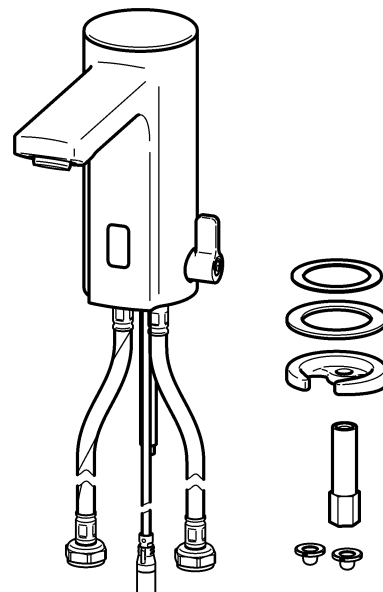
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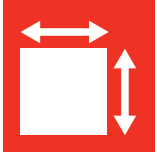


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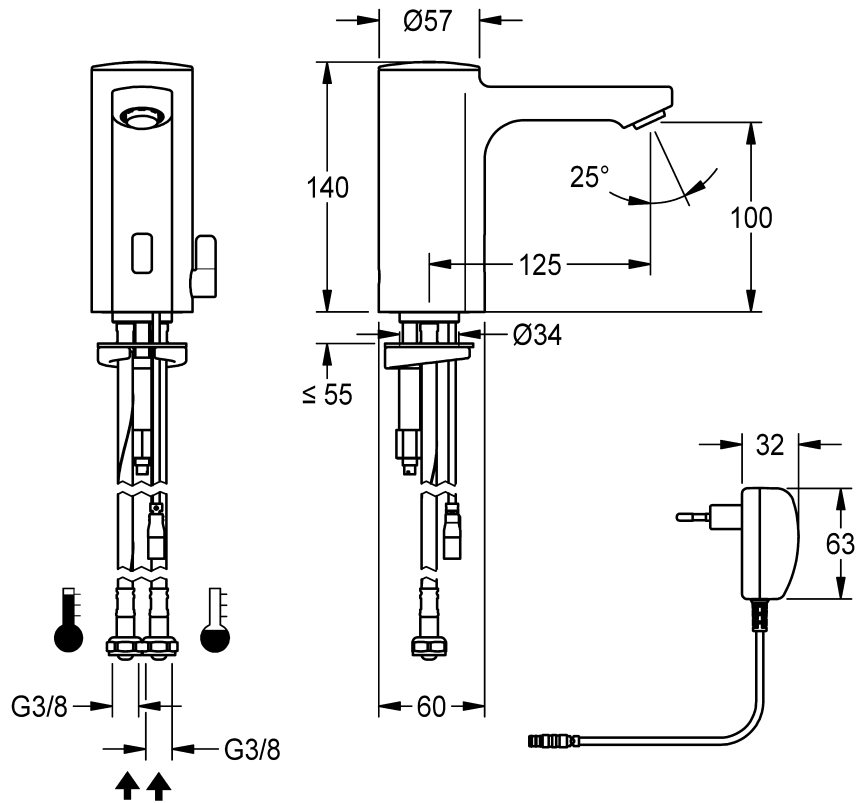


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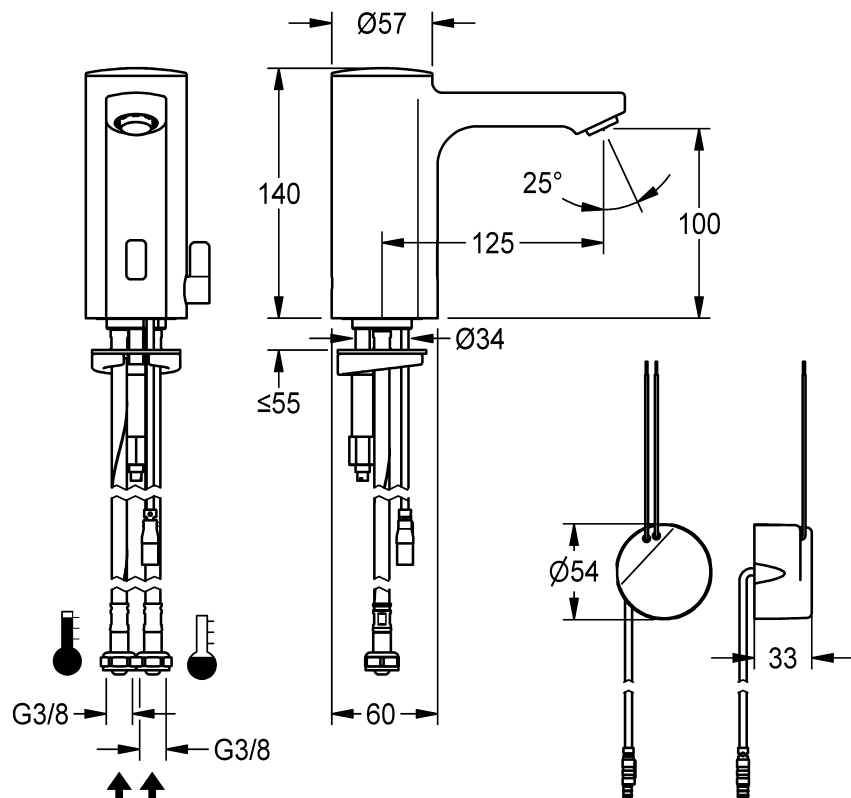




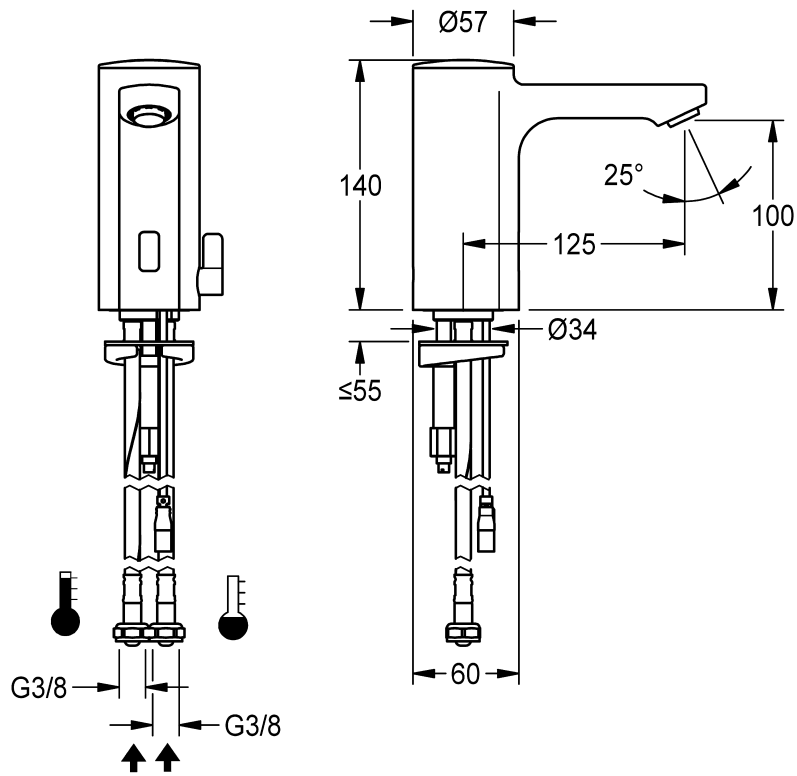
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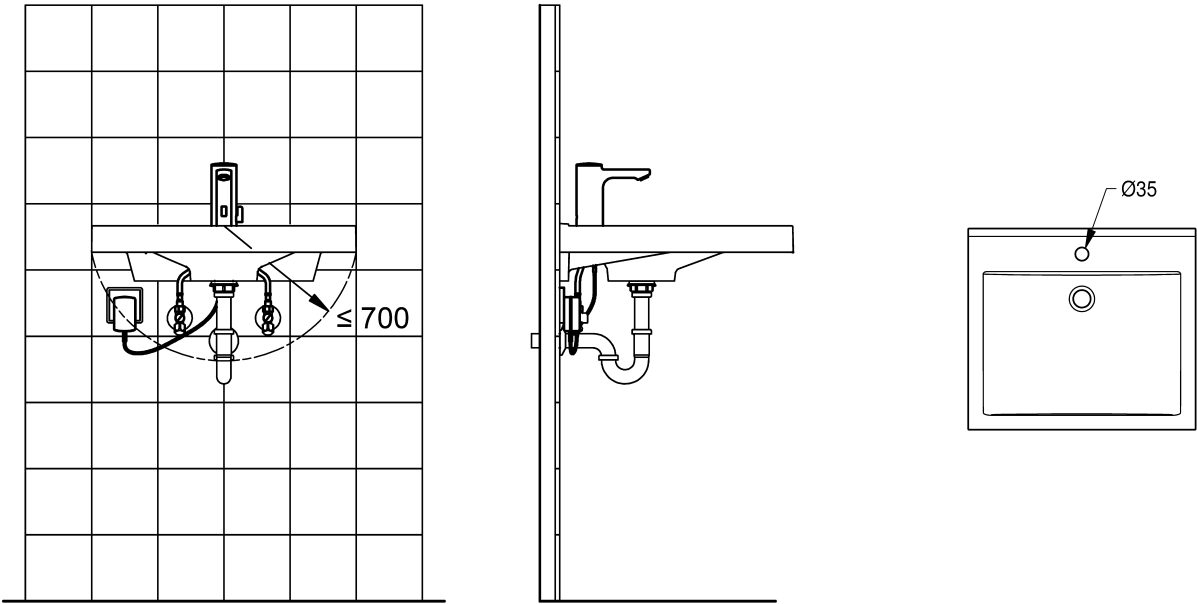
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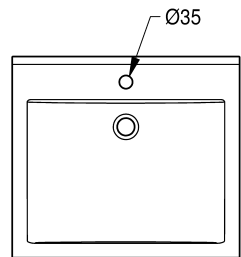
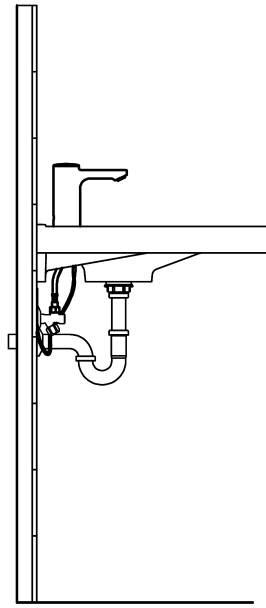
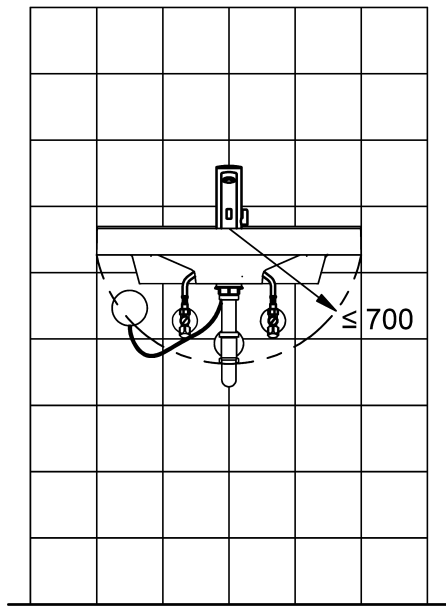
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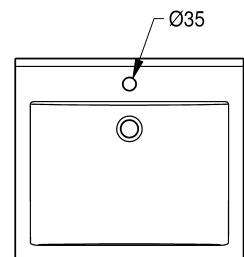
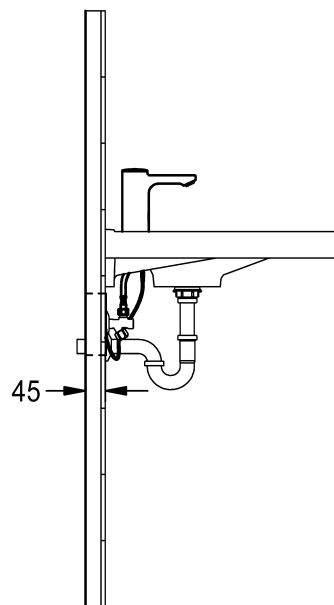
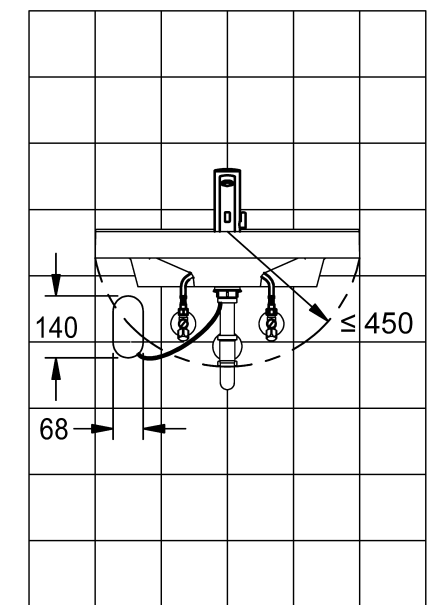
F5EM1002



F5EM1003



F5EM1004



EN

Installation and operating instructions

Important notes

- ▶ All work must be carried out in a de-energised state.
- ▶ Before installing flush piping system!
- ▶ After completing the installation, set the temperature limiter!
- ▶ 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
- ▶ F5EM1002, F5EM1003:
Supply voltage 110-240 V AC
- ▶ F5EM1004:
Supply voltage 6,75 / 12 V DC / A3000 open
- ▶ 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!
- ▶ Nach erfolgter Montage den Temperaturanschlag einstellen!
- ▶ 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
- ▶ F5EM1002, F5EM1003:
Anschlussspannung 110-240 V AC
- ▶ F5EM1004:
Anschlussspannung 6,75 / 12 V DC / A3000 open
- ▶ Leistungsaufnahme 1,5 W
- ▶ Schutzart Armatur IP 59K

Ważne wskazówki

- ▶ Wszystkie prace przeprowadzać po odłączeniu zasilania elektrycznego.
- ▶ Przed instalacją przepłukać rury!
- ▶ Po zakończeniu montażu ustawić ograniczenie temperatury!
- ▶ 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
- ▶ F5EM1002, F5EM1003:
Napięcie przyłączeniowe 110-240 V AC
- ▶ F5EM1004:
Napięcie przyłączeniowe 6,75 / 12 V DC / A3000 open
- ▶ Pobór mocy 1,5 W
- ▶ Rodzaj ochrony armatura IP 59K

Viktiga informationer

- ▶ Genomför alla arbeten i spänningslöst tillstånd.
- ▶ Spola igenom rörledningarna före installation!
- ▶ När monteringen har gjorts skall temperaturbegränsningen ställas in!
- ▶ 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 drifttryck 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
- ▶ F5EM1002, F5EM1003:
Anslutningsspänning 110-240 V AC
- ▶ F5EM1004:
Anslutningsspänning 6,75 / 12 V DC / A3000 open
- ▶ Effektbehov 1,5 W
- ▶ Skyddsklass armatur IP 59K

Remarques importantes

- ▶ Effectuez tous les travaux quand le dispositif est hors tension.
- ▶ Rincer les conduites avant d'installer !
- ▶ Une fois le montage terminé, régler la limitation de température !
- ▶ 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
- ▶ F5EM1002, F5EM1003:
Tension de raccordement 110-240 V AC
- ▶ F5EM1004:
Tension de raccordement 6,75 / 12 V DC / A3000 open
- ▶ Puissance absorbée 1,5 W
- ▶ Type de protection robinetterie IP 59K

Důležité pokyny

- ▶ Veškeré práce vykonávejte ve stavu bez napětí.
- ▶ Před instalací potrubí propláchněte!
- ▶ Po provedené montáži nastavit omezení teploty!
- ▶ Provozovat armaturu jen s originálními sít-ky 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
- ▶ F5EM1002, F5EM1003:
Přípojný napětí 110-240 V AC
- ▶ F5EM1004:
Přípojný napětí 6,75 / 12 V DC / A3000 open
- ▶ Příkon 1,5 W
- ▶ Krytí Armatura IP 59K

Indicaciones importantes

- ▶ Todos los trabajos deben realizarse con la tensión de alimentación desconectada.
- ▶ ¡Enjuagar las tuberías antes de instalar!
- ▶ ¡Ajuste el límite de temperatura tras realizar el montaje!
- ▶ ¡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
- ▶ F5EM1002, F5EM1003:
Tensión de conexión 110-240 V AC
- ▶ F5EM1004:
Tensión de conexión 6,75 / 12 V DC / A3000 open
- ▶ Consumo de potencia 1,5 W
- ▶ Modo de protección grifería IP 59K

Tärkeitä ohjeita

- ▶ Kaikki työt on tehtävä jännitteettömälle järjestelmälle.
- ▶ Huuhtelee putkijohdot ennen asennusta!
- ▶ Säädä asennuksen jälkeen lämpötilan rajoitus!
- ▶ 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
- ▶ F5EM1002, F5EM1003:
Verkkojännite 110-240 V AC
- ▶ F5EM1004:
Verkkojännite 6,75 / 12 V DC / A3000 open
- ▶ Tehonkulutus 1,5 W
- ▶ Suojaustapa Kalusteet IP 59K

Avvertenze importanti

- ▶ Eseguire tutti i lavori fuori tensione.
- ▶ Sciacquare le tubazioni prima di installare!
- ▶ Una volta terminata l'installazione, impostare la limitazione di temperatura!
- ▶ 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
- ▶ F5EM1002, F5EM1003:
Tensione di allacciamento 110-240 V AC
- ▶ F5EM1004:
Tensione di allacciamento 6,75 / 12 V DC / A3000 open
- ▶ Potenza assorbita 1,5 W
- ▶ Tipo di protezione rubinetteria IP 59K

Важные указания

- ▶ Выполняйте все работы при отключенном напряжении.
- ▶ Перед инсталляцией промыть трубки!
- ▶ После монтажа отрегулировать температурный предел!
- ▶ 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

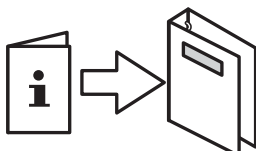
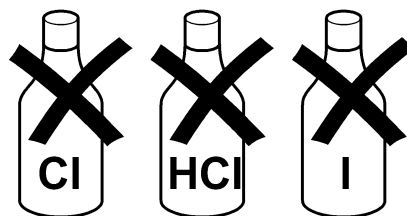
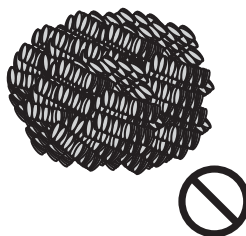
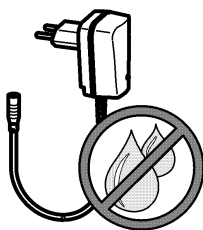
- ▶ Минимальный гидравлический напор 1,0 бар
- ▶ Максимальное рабочее давление 10 бар
- ▶ Рекомендуемый гидравлический напор 1-5 бар
- ▶ Объёмный расход при гидравлическом напоре 3 бар 5 л/мин
- ▶ Максимальная рабочая температура
 - Непрерывный режим работы 70 °C
 - Короткое время (<10 мин) 80 °C
- ▶ F5EM1002, F5EM1003:
Напряжение питающей сети 230 В переменного тока
- ▶ F5EM1004:
Напряжение питающей сети 6,75 / 12 В постоянного тока / A3000 open
- ▶ Потребляемая мощность 1,5 Вт
- ▶ Вид защиты Арматура IP 59K

Belangrijke aanwijzingen

- ▶ Alle werkzaamheden in spanningsloze toestand uitvoeren.
- ▶ Voor installatie buisleidingen spoelen!
- ▶ Na de montage de temperatuurbegrenzing instellen!
- ▶ 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
- ▶ F5EM1002, F5EM1003:
Aansluitspanning 110-240 V AC
- ▶ F5EM1004:
Aansluitspanning 6,75 / 12 V DC / A3000 open
- ▶ 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

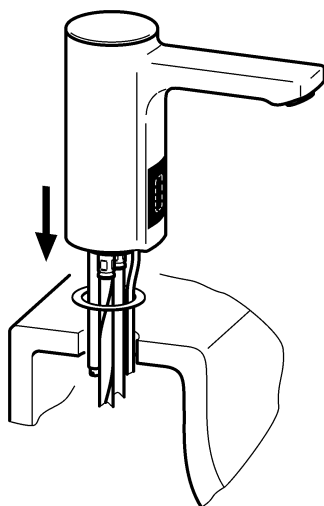
CS Montáž
FI Asennus
RU Монтаж



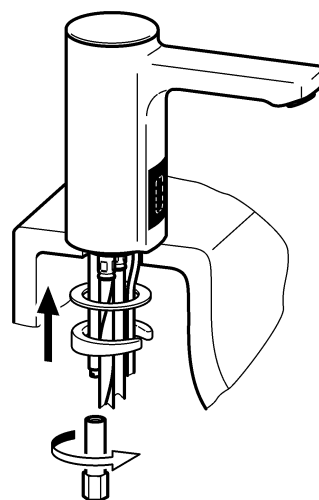
 13 mm

 19 mm

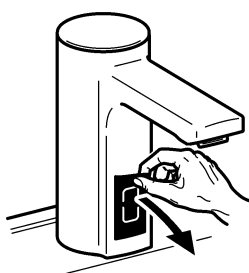
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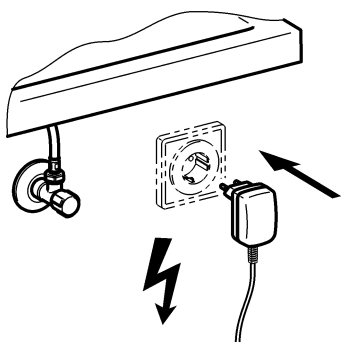


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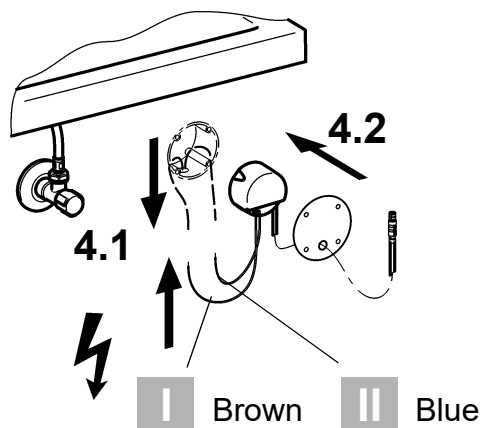


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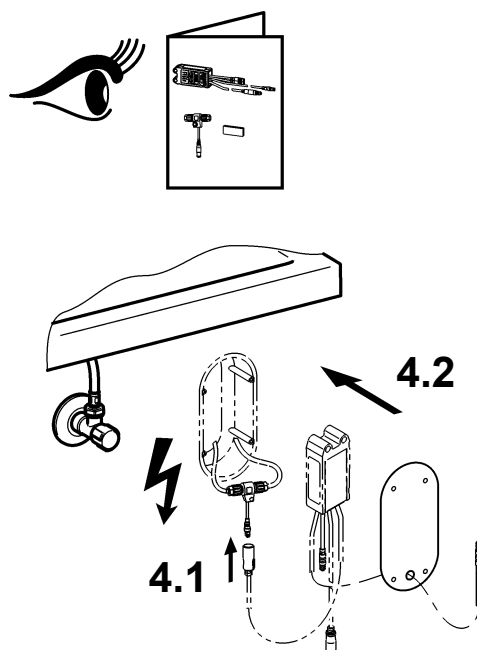
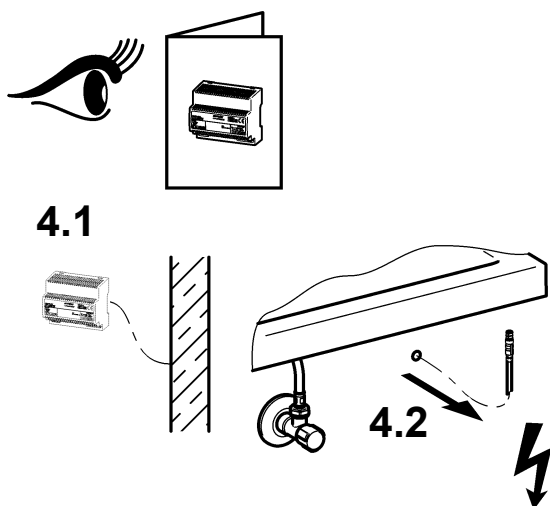
F5EM1002



F5EM1003



F5EM1004



EN | Brown = L
II Blue = N

DE | Braun = L
II Blau = N

FR | Brun = L
II Bleu = N

ES | Bruna = L
II Azul = N

IT | Bruno = L
II Blu = N

NL | Bruin = L
II Blauw = N

PL | Brązowy = L
II Niebieski = N

SV | Brun = L
II Blå = N

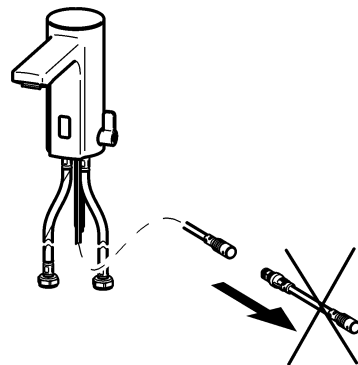
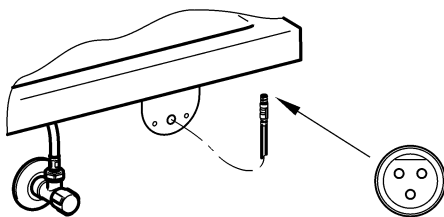
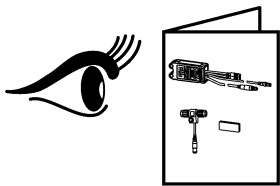
CS | Hnědý = L
II Modrý = N

FI | Ruskea = L
II Sininen = N

RU | коричневый = L
II голубой = N

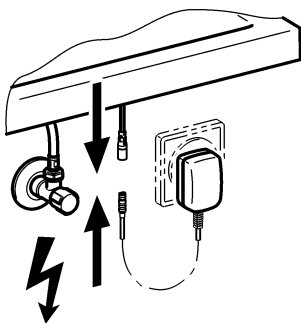
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F5EM1004

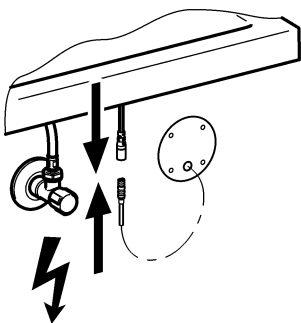


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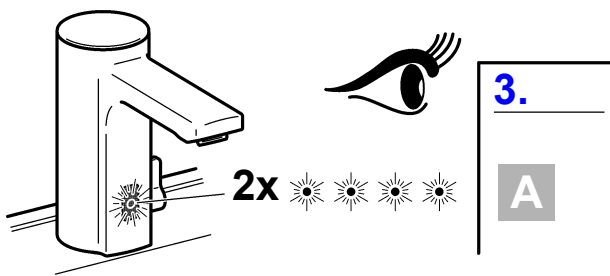
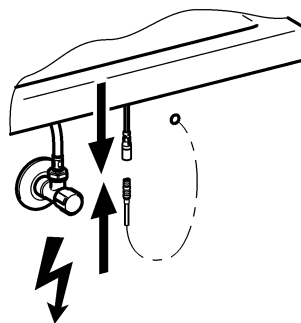
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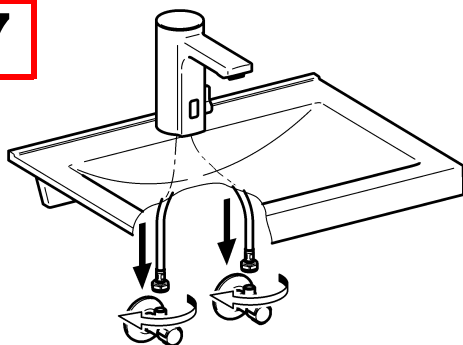
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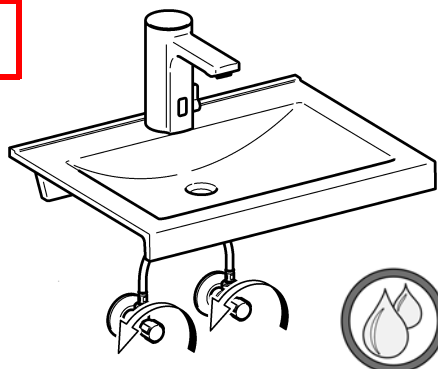
F5EM1004



7



8



2. Funktion

EN Function

FR Fonctionnement

ES Función

IT Funzionamento

NL Werking

PL Funkcja

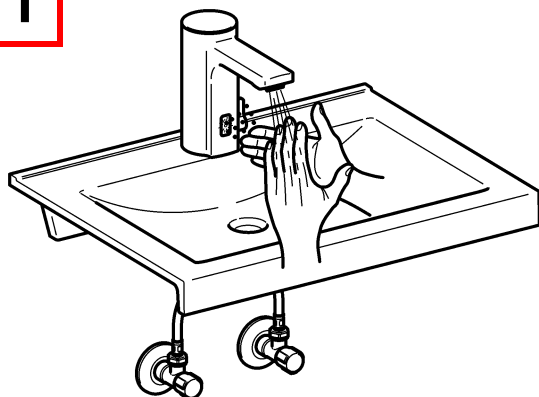
SV Funktion

CS Funkce

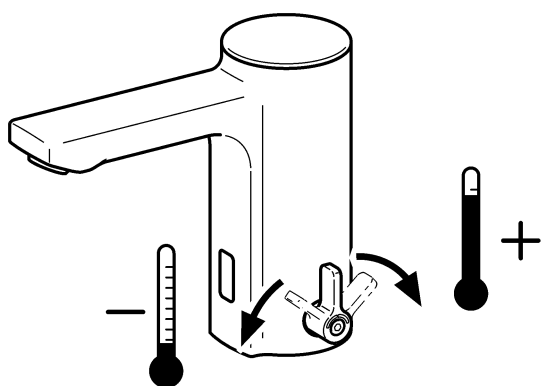
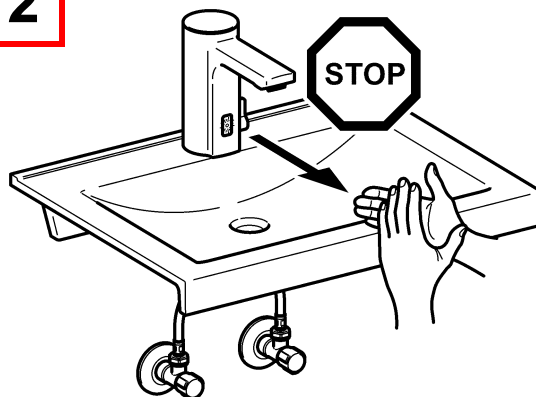
FI Toiminto

RU Функционирование

1



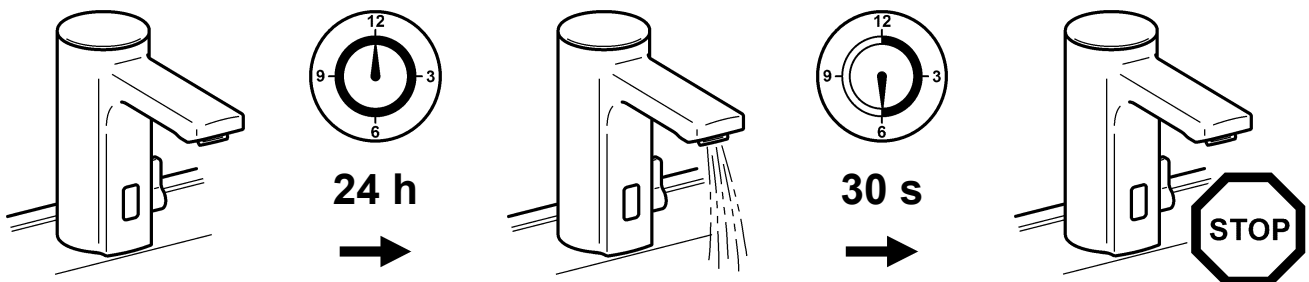
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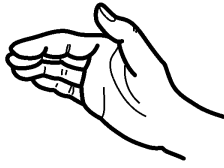


3. Hygienespülung ein- / ausschalten

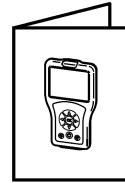
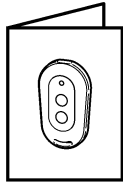
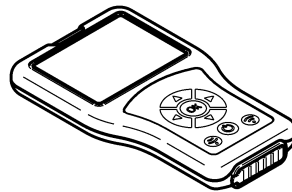
EN Switching hygiene flushing on/off	NL Hygiënische spoeling in-/uitschakelen	CS Zapněte/vypněte hygienické propláchnutí
FR Activer/désactiver le rinçage hygiénique	PL Włączyć/wyłączyć spłukiwanie higieniczne	FI Hygieniahuuhdelun päälle-/ pois päältä kytkeminen
ES Activar/Desactivar el aclarado higiénico	SV Koppla hygienspolningen till / från	RU Гигиеническое промывание включить/выключить
IT Attivare/disattivare lo sciacquo igienico		

- | | |
|---|--|
| <p>EN</p> <ul style="list-style-type: none"> ► Ensure open outlet. ► After 24h of non-use, water flows 30 s. <p>DE</p> <ul style="list-style-type: none"> ► Freien Auslauf gewährleisten. ► Nach 24h Nichtbenutzung fließt 30 s Wasser. <p>FR</p> <ul style="list-style-type: none"> ► Garantir un écoulement libre. ► L'eau s'écoule pendant 30 s. après 24h de non utilisation. <p>ES</p> <ul style="list-style-type: none"> ► Garantizar una salida libre. ► Si no se realiza ningún uso durante 24 horas, fluye agua durante 30 seg. <p>IT</p> <ul style="list-style-type: none"> ► Garantire l'erogazione libera. ► Dopo 24h di inutilizzo scorre acqua per 30 s. <p>NL</p> <ul style="list-style-type: none"> ► Vrije uitloop garanderen. ► Na 24 uur niet te zijn gebruikt stroomt er gedurende 30 s. water. | <p>PL</p> <ul style="list-style-type: none"> ► Zapewnić swobodny wylot. ► Po 24 godz. niekorzystania przez 30 s. wypływa woda. <p>SV</p> <ul style="list-style-type: none"> ► Garantera fritt avlopp. ► Vatten flyter 30 s efter 24 timmars användningspaus. <p>CS</p> <ul style="list-style-type: none"> ► Zajistěte volný odtok. ► Při nepoužívání 24 h nechte 30 s téct vodu. <p>FI</p> <ul style="list-style-type: none"> ► Vapaa virtauksen takaaminen. ► Käyttämättömänä 24 h jälkeen virtaa vettä 30 s. <p>RU</p> <ul style="list-style-type: none"> ► Обеспечить беспрепятственный слив ► После того, как устройство не используется в течение 24 ч, в течение 30 сек течёт вода. |
|---|--|

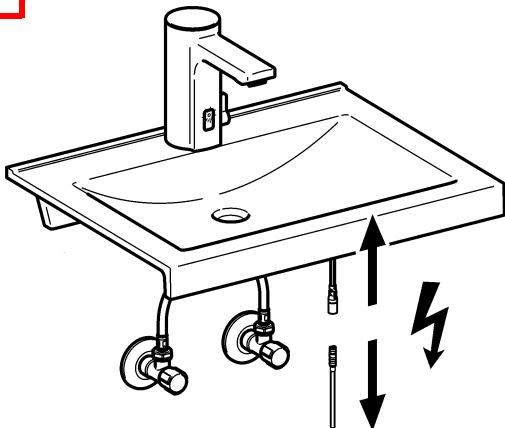




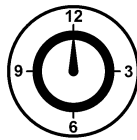
1 - 4



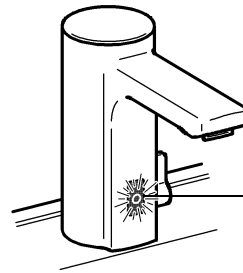
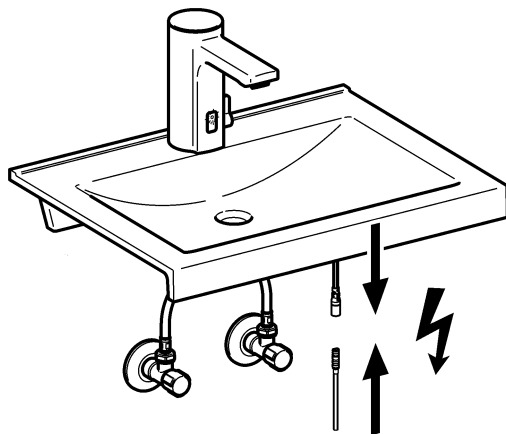
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2



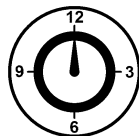
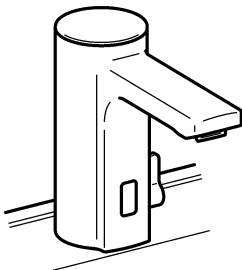
60 s



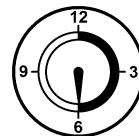
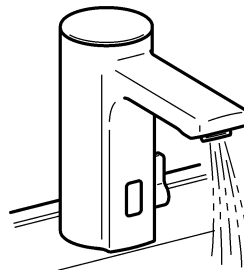
A 2x    

B 1x    

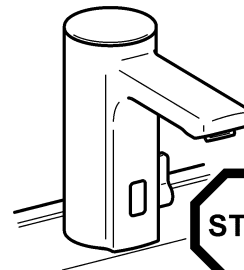
A



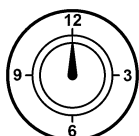
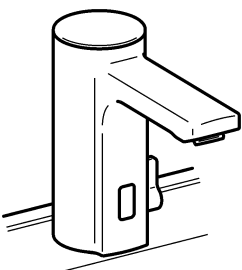
24 h



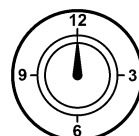
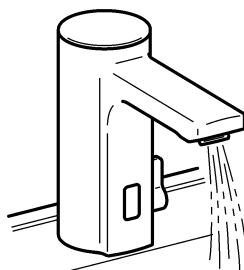
30 s



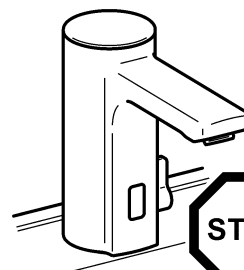
B



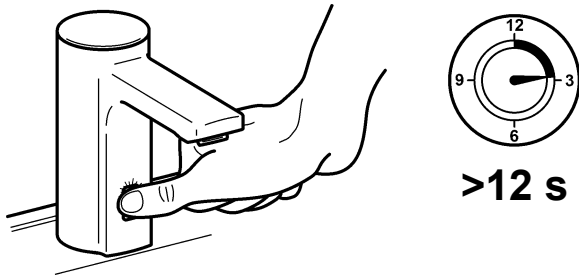
0 h



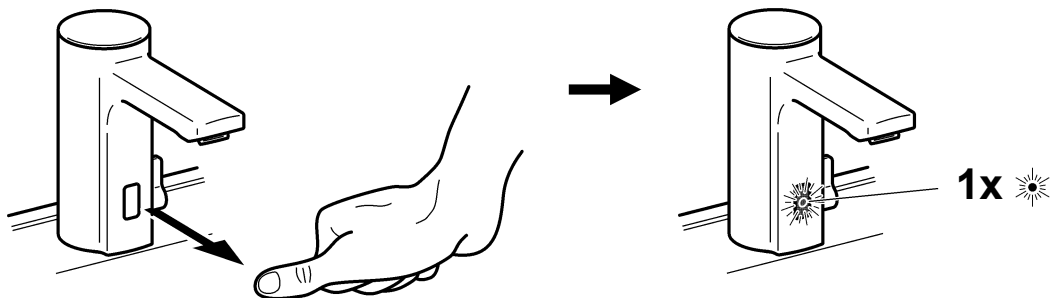
0 s



3

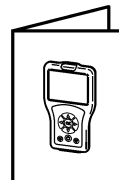
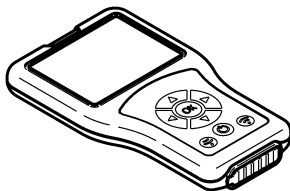


4



4. Armatur ausschalten

EN Switch off the valve	NL Armatuur uitschakelen	CS Vypnout armaturu
FR Désactiver la robinetterie de	PL Wyłączenie baterii	FI Hanan kytkeminen pois päältä
ES Desconectar la grifería	SV Avstängning av armatur	RU Выключение смесителя
IT Disattivazione della rubinetteria		



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

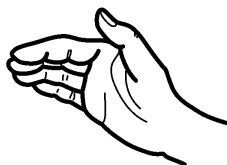
PL Uruchomić stały wypływ wody

SV Starta kontinuerlig drift

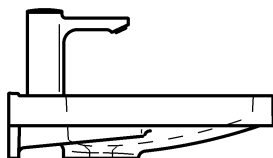
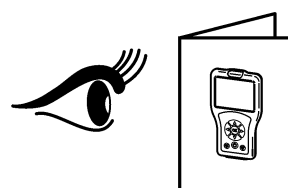
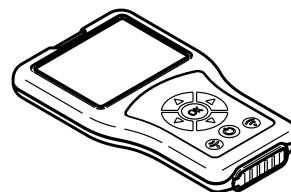
CS Spustit trvalý provoz

FI Tuotantokäytön aloittaminen

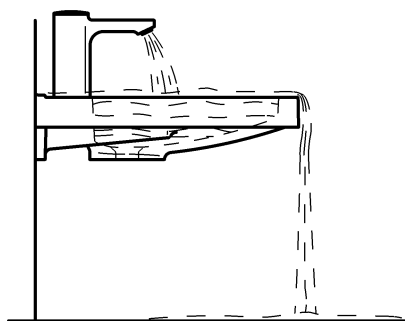
RU запустить ресурс



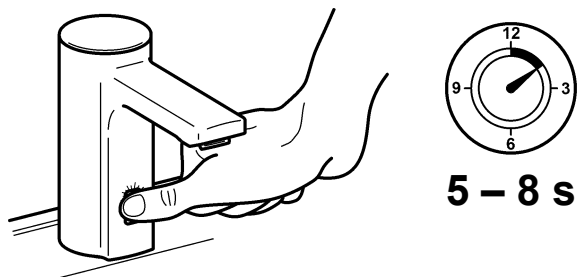
1 - 2



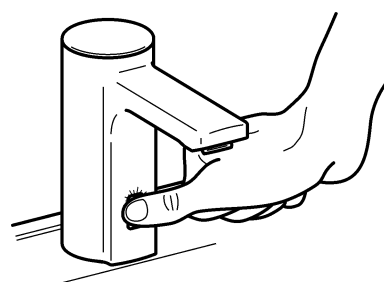
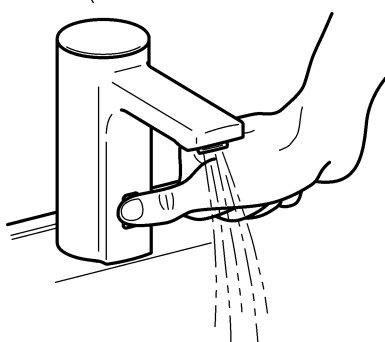
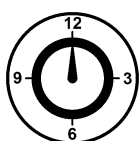
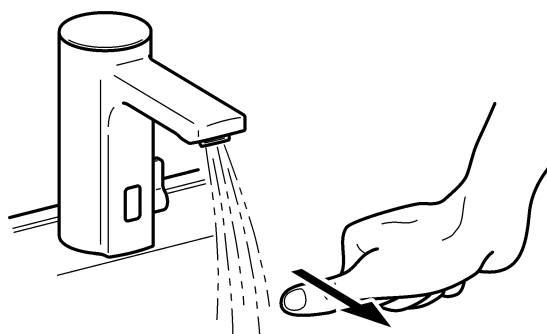
11.



1

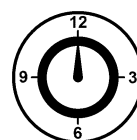
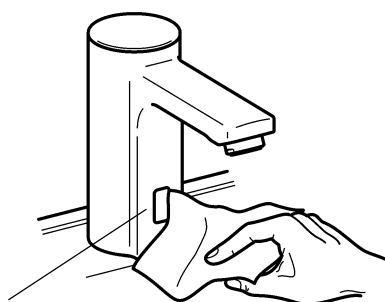
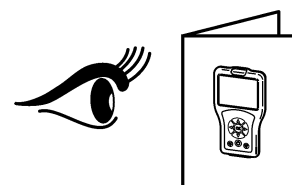
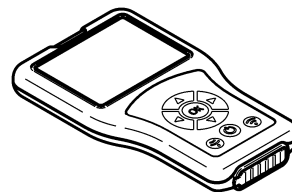
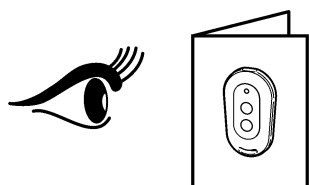


2



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		

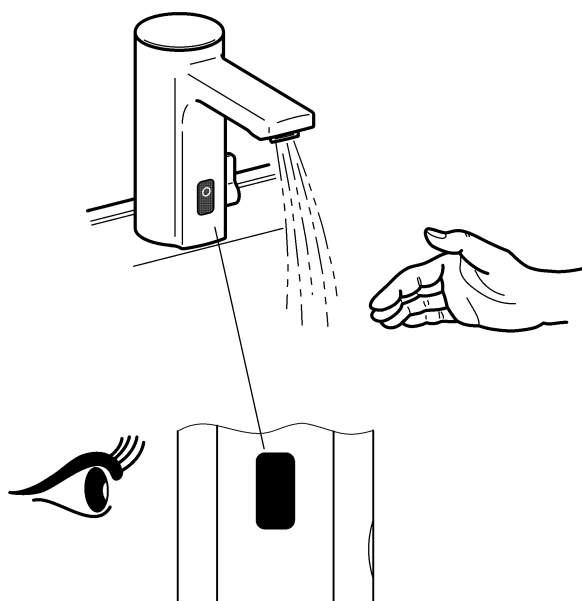
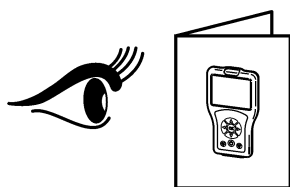


1 min

☀ 10s ☀ 10s ☀ ...

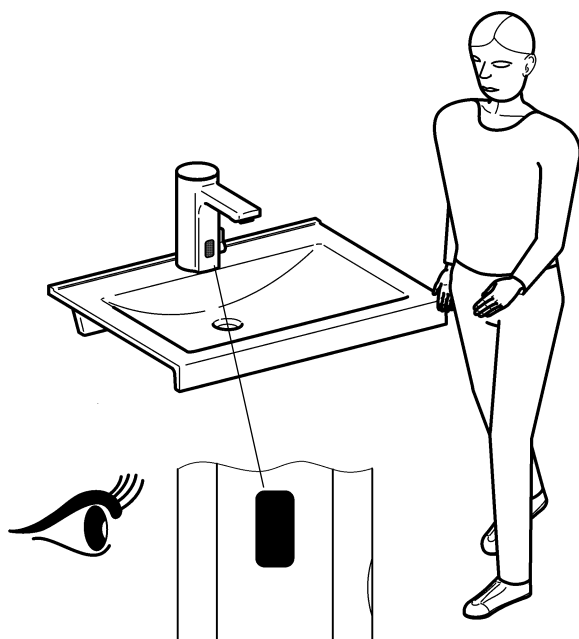
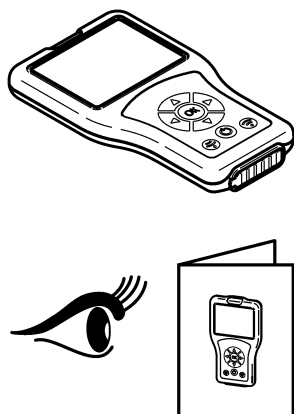
7. Erkennungs-Rückmeldung einschalten

EN Switch on detection feedback	NL Detectie-feedback inschakelen	CS Zapnutí identifikačního zpětného hlášení
FR Activation de la réponse d'identification	PL Włączyć komunikat zwrotny rozpoznania	FI Kytke tunnistuksen palaute päälle
ES Activar la confirmación de detección	SV Slå på respons vid detektering	RU Включить подтверждение идентификации
IT Attivare feedback rilevamento		



8. Körpererkennung einschalten

EN Switch on body detection	NL Detectie-feedback inschakelen	CS Zapnutí identifikačního zpětného hlášení
FR Activation de la réponse d'identification	PL Włączyć komunikat zwrotny rozpoznania	FI Kytke tunnistuksen palaute päälle
ES Activar la confirmación de detección	SV Slå på respons vid detektering	RU Включить подтверждение идентификации
IT Attivare feedback rilevamento		



9. Reichweite einstellen

EN Adjusting the range

FR Réglage de la portée

ES Ajuste del alcance

IT Impostazione della portata

NL Actieradius instellen

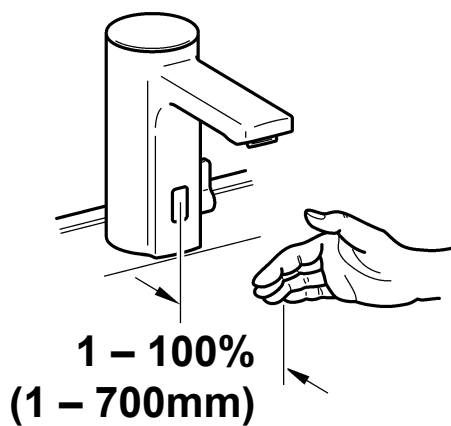
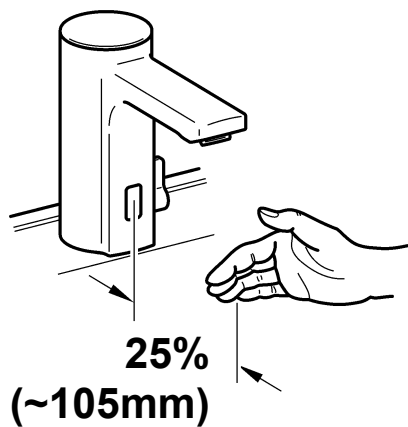
PL Ustawienie zasięgu

SV Ställa in räckvidden

CS Nastavení dosahu

FI Tunnistusetäisyyden säätäminen

RU Настройка дальности действия



10. 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

PL

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

DE

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

SV

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

FR

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

CS

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

ES

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

FI

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

IT

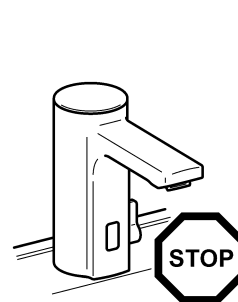
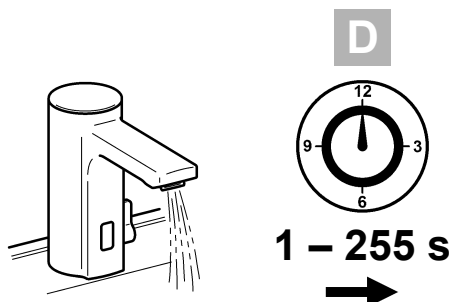
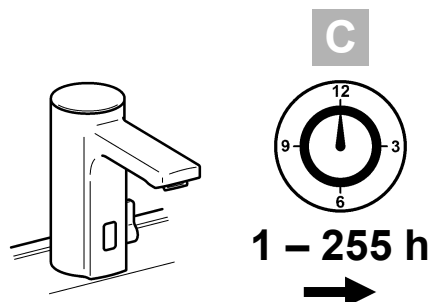
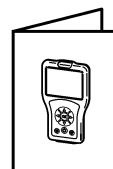
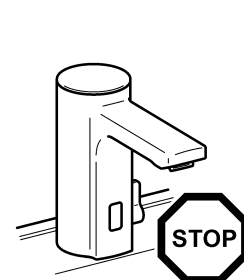
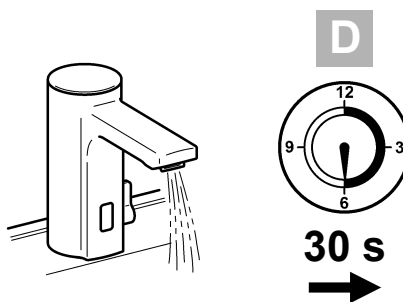
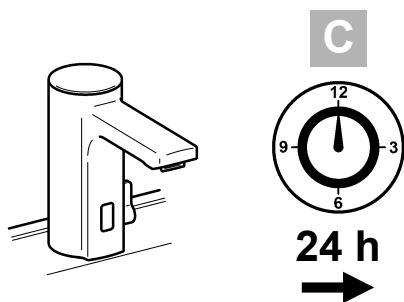
- C: intervallo impostabile in h
- D: durata di flusso impostabile in s

RU

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

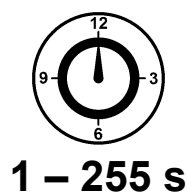
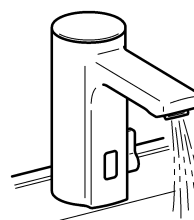
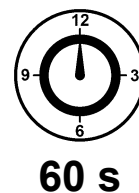
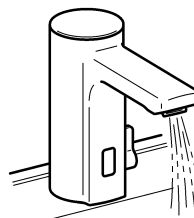
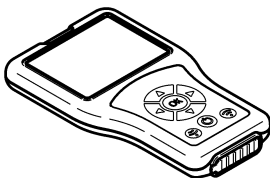
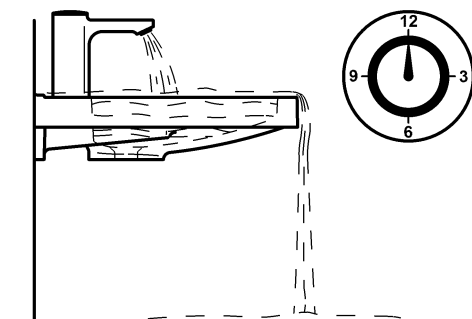
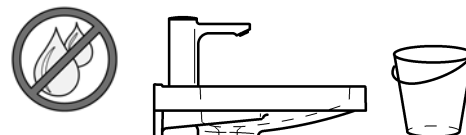
NL

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



11. 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		



12. 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

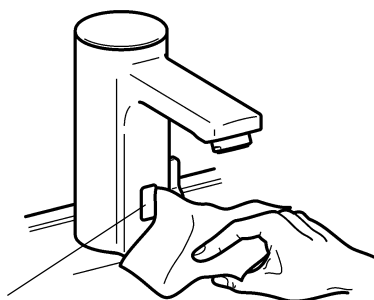
PL Ustawianie funkcji wyłączenia
na czas czyszczenia

SV Ställa in rengörings
avstängning

CS Nastavení vypnutí za účelem čištění

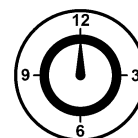
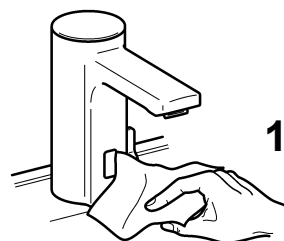
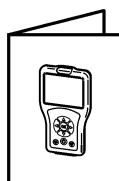
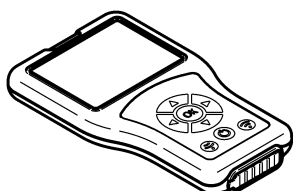
FI Puhdistuskatkaisun säätäminen

RU Настройка отключения для очистки



1 min

☀ **10s** ☀ **10s** ☀ ...



1 – 255 min

13. 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

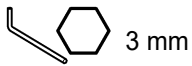
FI Lämpötilarajoituksen säätäminen

ES Ajuste del tope de temperatura

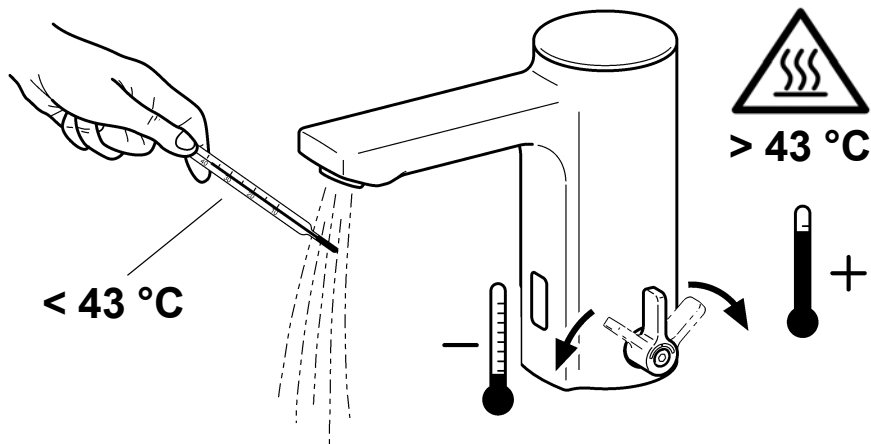
SV Ställa in temperaturstoppet

RU Настройка температурного упора

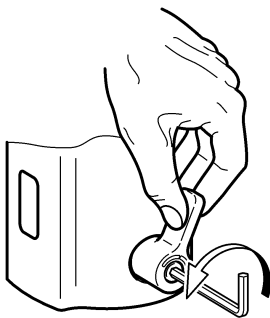
IT Impostazione del blocco temperatura



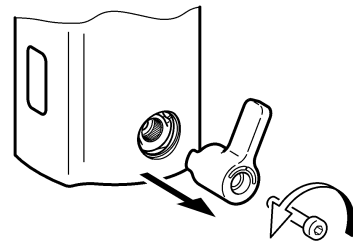
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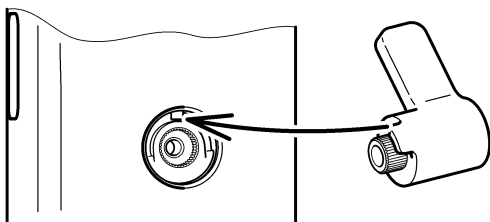
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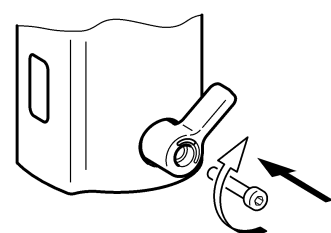
3



4



5



14. Wartung

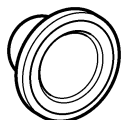
EN Maintenance
FR Maintenance
ES Mantenimiento
IT Manutenzione

NL Onderhoud
PL Konserwacja
SV Underhåll

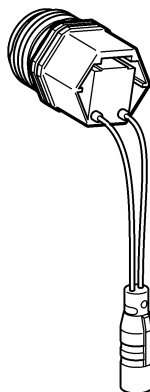
CS Varování
FI Huolto
RU Техническое обслуживание



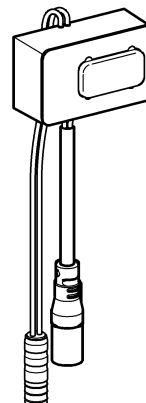
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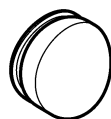
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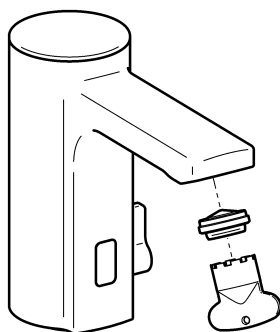
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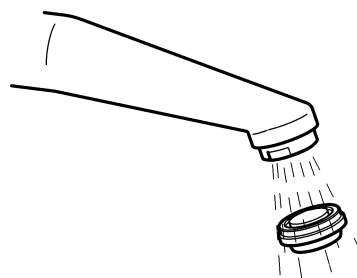
18.



1



2



15. Siebe wechseln

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

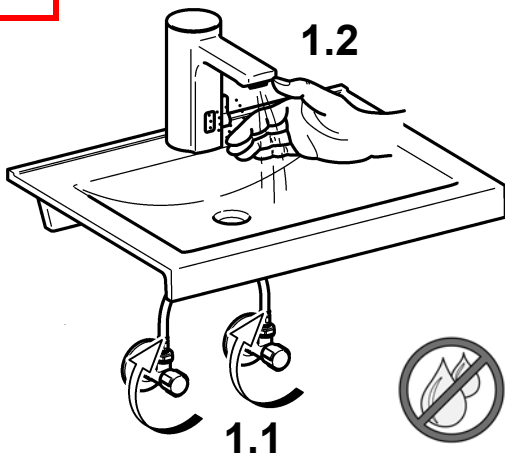
NL Zeven vervangen
PL Wymiana sit
SV Byt filter

CS Vyměňte síto
FI Siivilän vaihto
RU Сменить сеточки

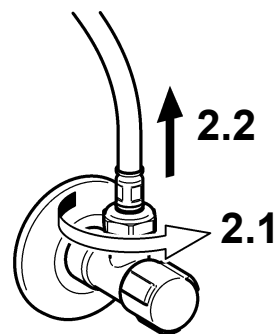


19 mm

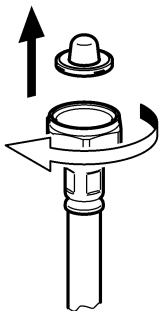
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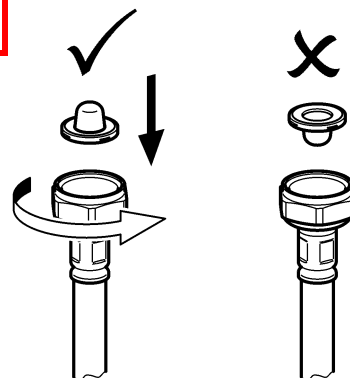
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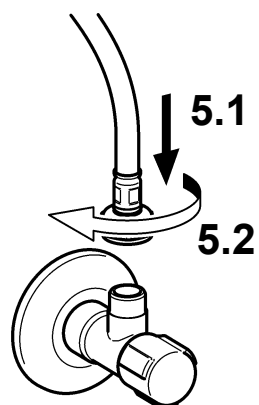
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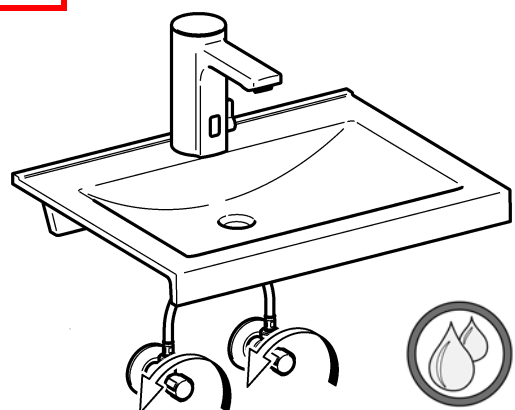
4



5



6



16. Magnetventilkartusche wechseln

EN Replacing the solenoid valve cartridge

NL Magneetventielpatroon vervangen

CS Výměna kartuše magnetického ventilu

FR Remplacement de la cartouche de l'électrovanne

PL Wymiana wkładu zaworu elektromagnetycznego

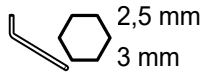
FI Magneettiventtiilikasetin vaihto

ES Cambiar cartucho de la válvula electromagnética

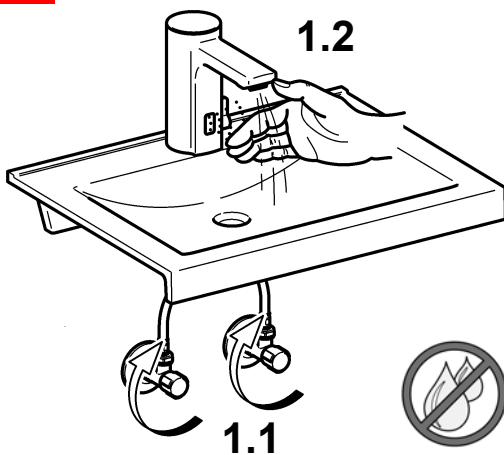
SV Byta magnetventilpatron

RU Замена вставного электромагнитного клапана

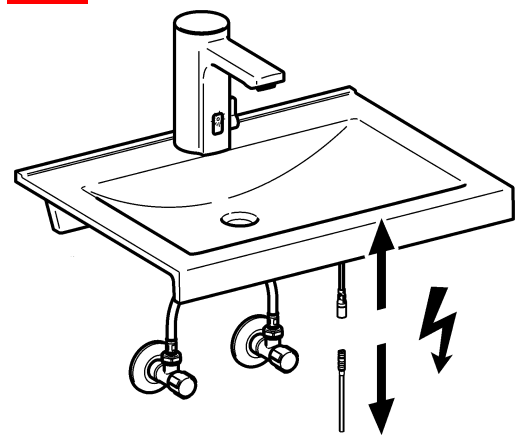
IT Sostituzione della valvola elettromagnetica a cartuccia



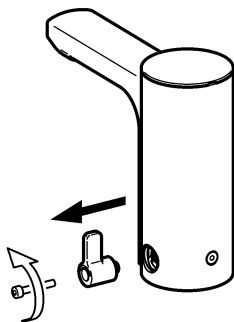
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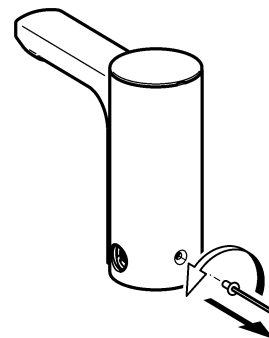
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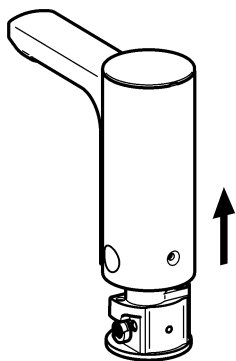
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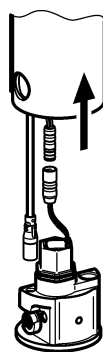
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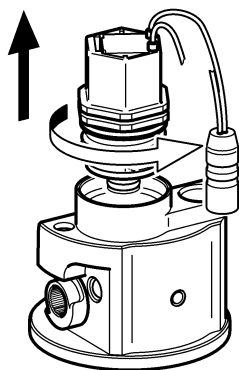
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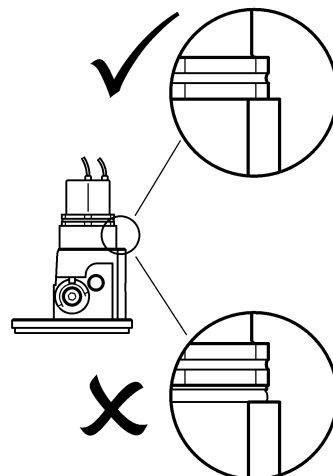
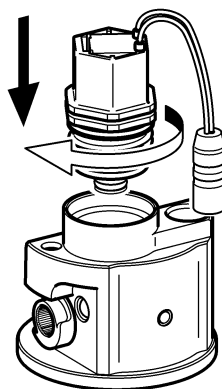
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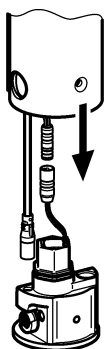
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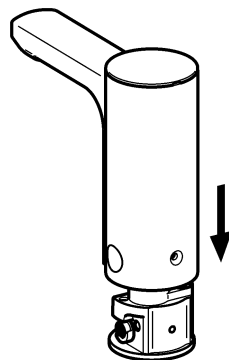
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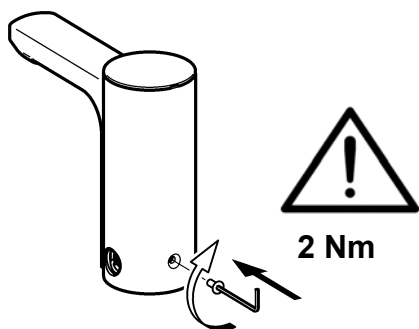
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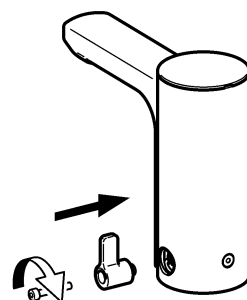
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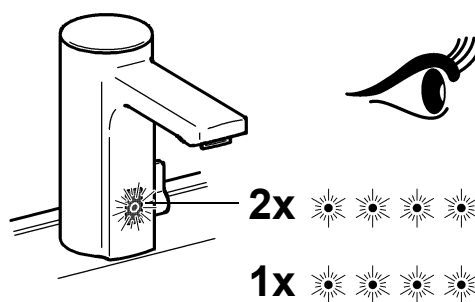
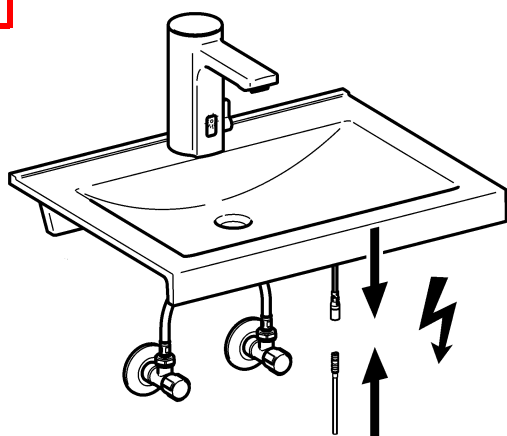
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12



13

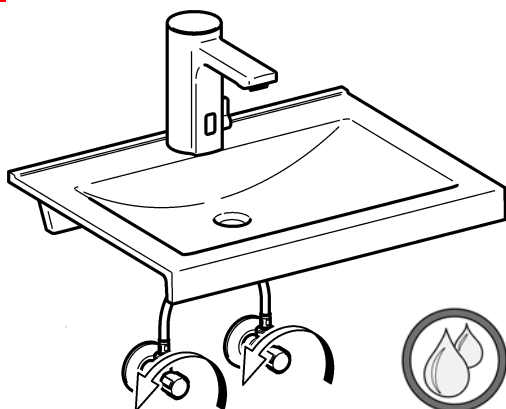


3.

A

B

14



15



13.



> 43 °C

17. 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

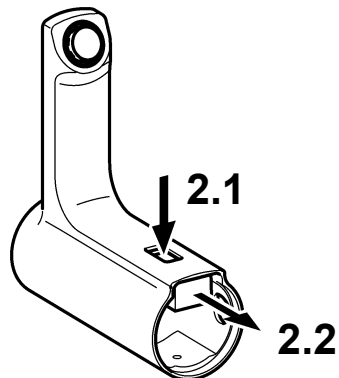


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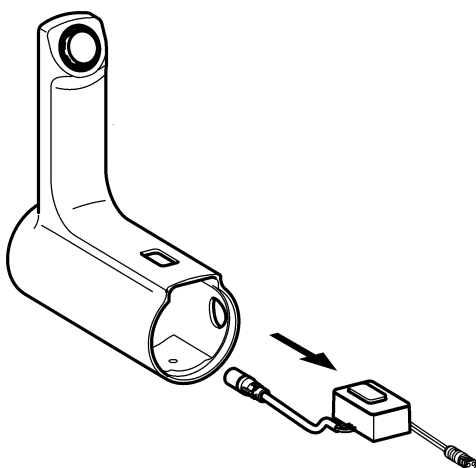
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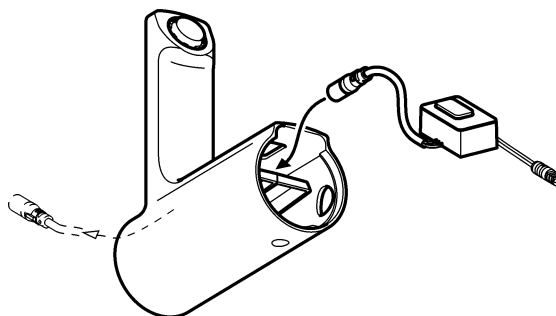
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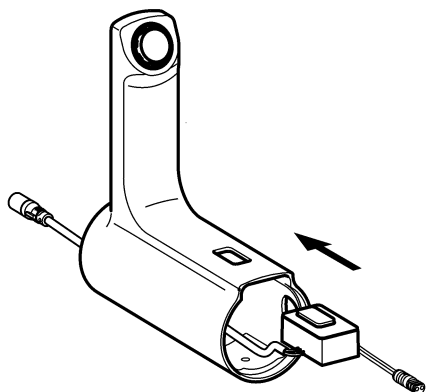
3



4



5



6



16.

9

15

18. Mischeinrichtung verdecken

EN Conceal mixed-water facility

NL Menginrichting verbergen

CS Zakrýt míchací zařízení

FR Dispositif mélangeur

PL Zakryć urządzenie mieszające

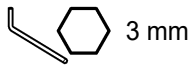
FI Peitä miksauslaite

ES Cubrir el elemento mezclador

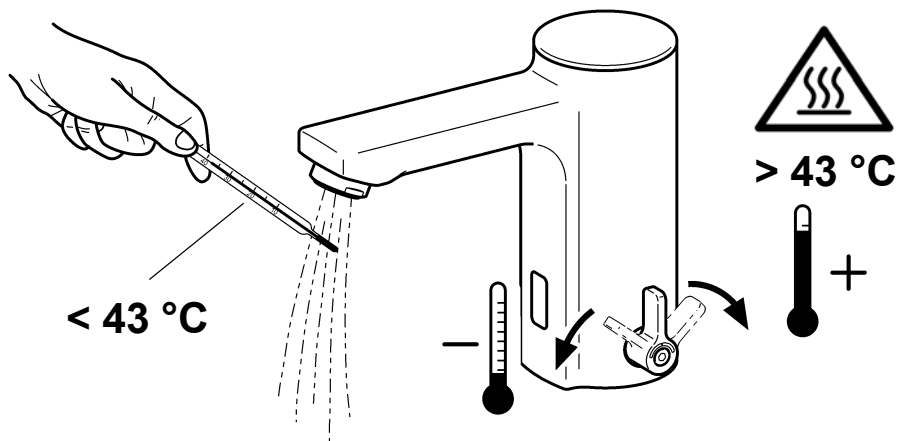
SV Dölj blandingsanordning

RU Закрыць смесітель так, чтобы его не было видно

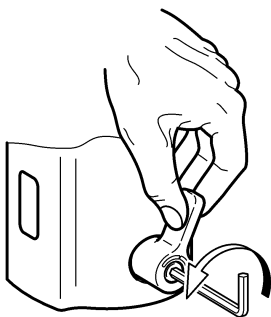
IT Coprire il blocco di miscelazione



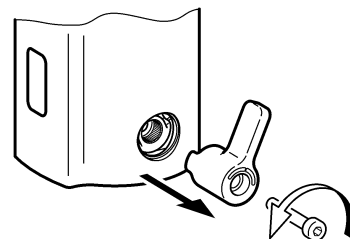
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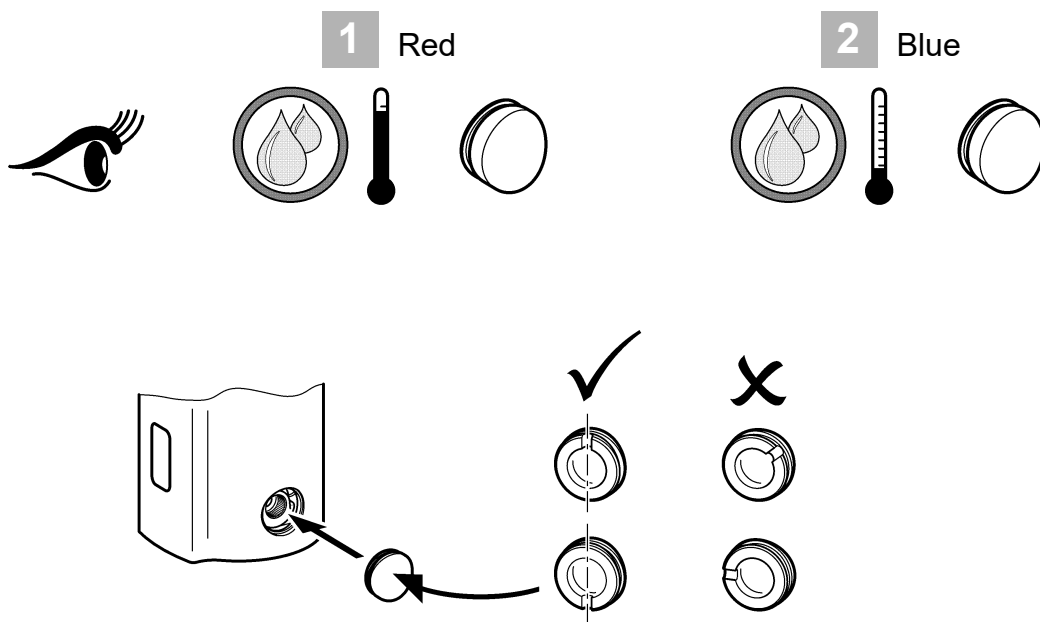
2



3



4



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

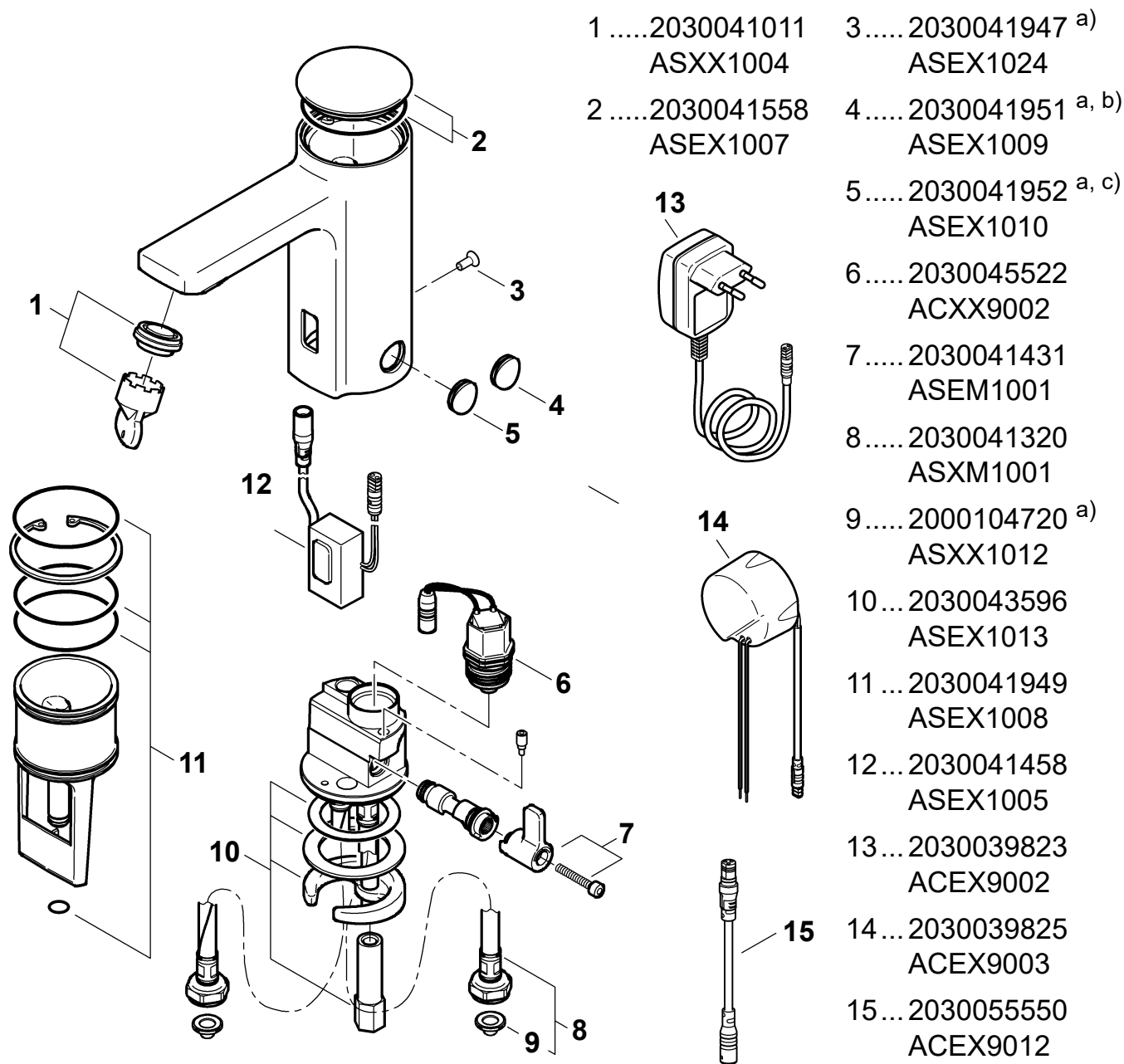
CS 1 Červený
2 Modrý

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



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

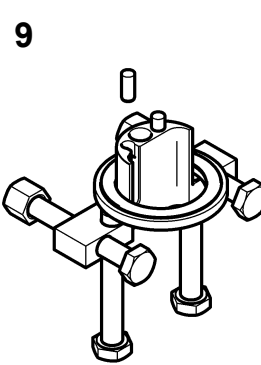
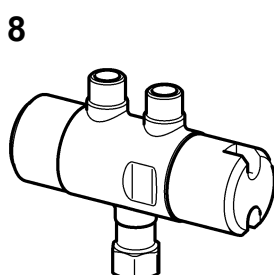
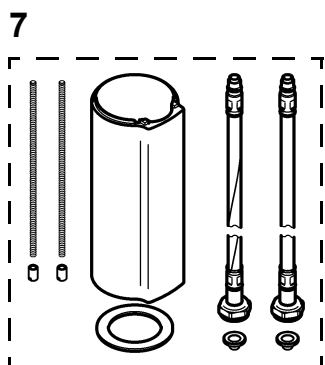
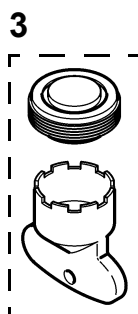
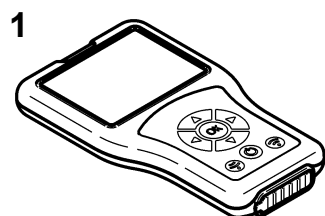
20. Zubehör

EN Accessories
FR Accessoire
ES Accesorios
IT Accessori

NL Toebehoren
PL Akcesoria
SV Tillbehör

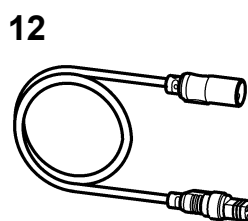
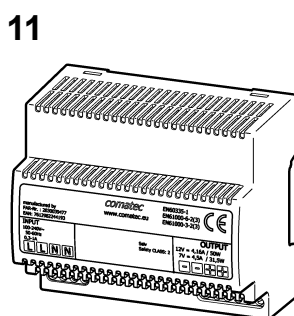
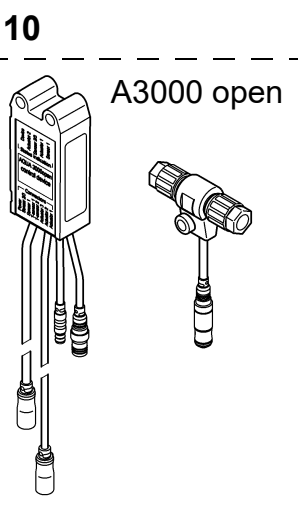
CS Příslušenství
FI Lisävarusteet
RU принадлежности

F5EM1002, F5EM1003, F5EM1004



- 1.... 2030036654
ACEX9005
- 2.... 2030036849
ACEX9004
- 3.... $\pm 6^\circ$, 5 l/min:
2030041326
ACXX1002
- 4.... 2030041329
ACXX1003
- 5.... 3 l/min:
2030041424 a)
ASXX1008
- 6.... 1,8 l/min:
2030041442 a)
ACXX1005
- 7.... 2030040334
ACEX1001
- 8.... 2030012758
PURE0031

F5EM1004



- 9.... 2030035383
ACXX1001
- 10... 2030041914
ACET1001
- 11 ... 2030039477
ACEX9001
- 12... 5 m:
2030043814
ACEX9010

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

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