



HANSA

Installation and maintenance guide



4-13



14-22



23



24-31



32



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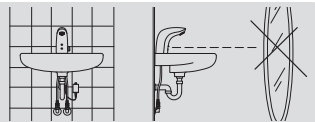
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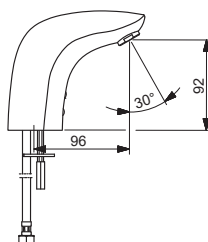
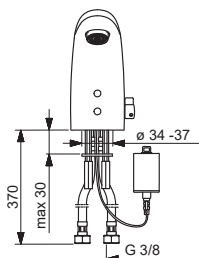


Lithium 2CR5 6 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55

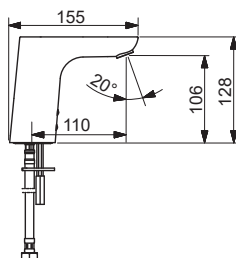
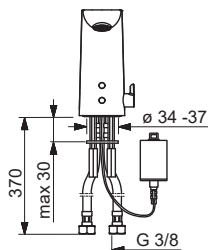


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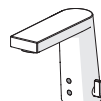
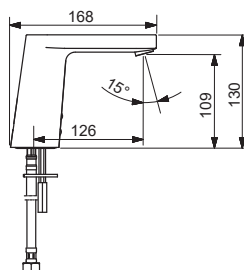
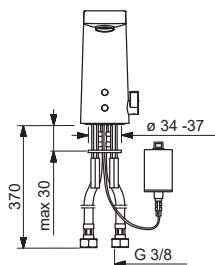
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0615 2219
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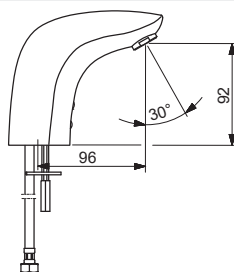
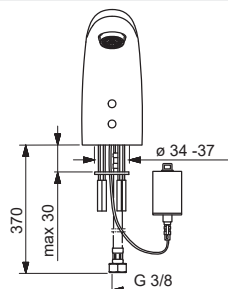
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Lithium 2CR5 6 V

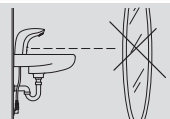
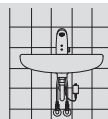
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EN 15091

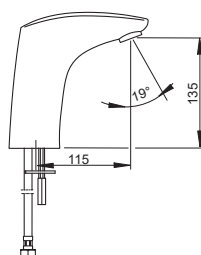
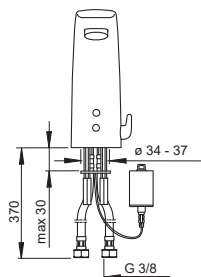
100 - 1000 kPa

max. +70°C

IP 55

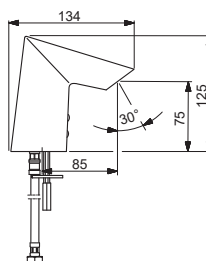
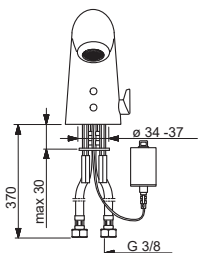


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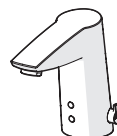
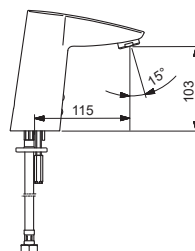
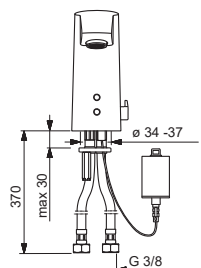
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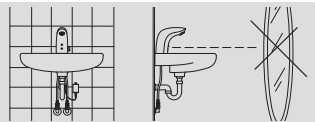


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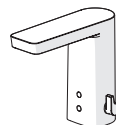
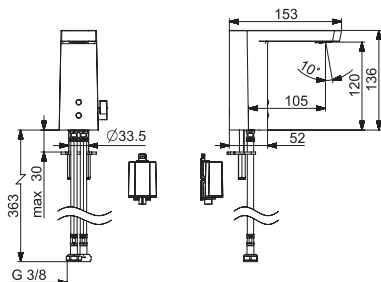


Lithium 2CR5 6 V
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EN 15091
100 - 1000 kPa

max. +70°C
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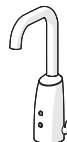
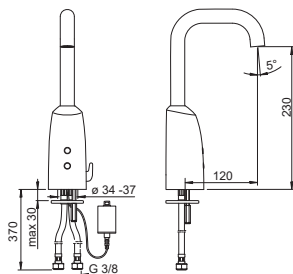


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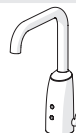
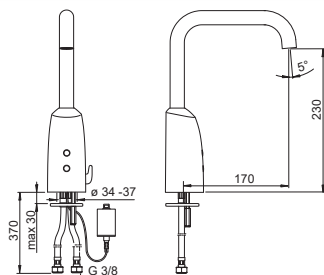
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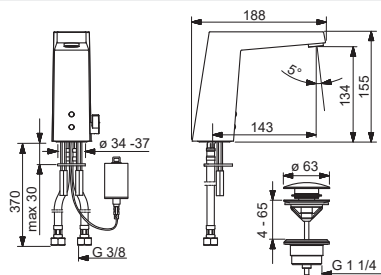
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Lithium 2CR5 6 V

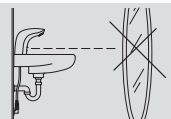
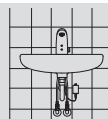
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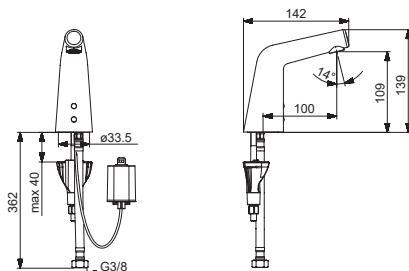
100 - 1000 kPa

max. +70°C

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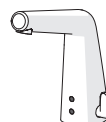
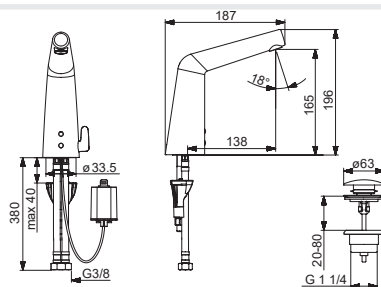


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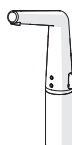
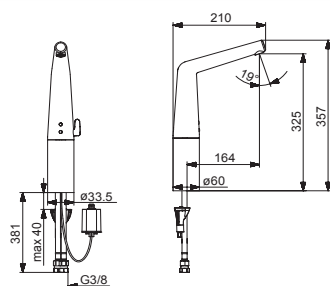
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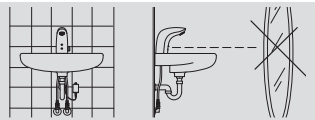


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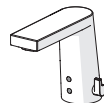
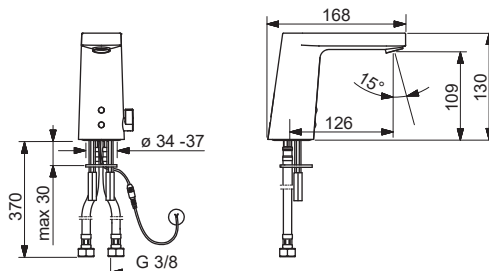


9 / 12 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55

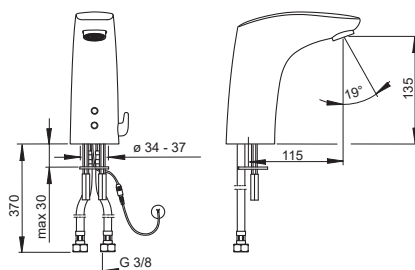


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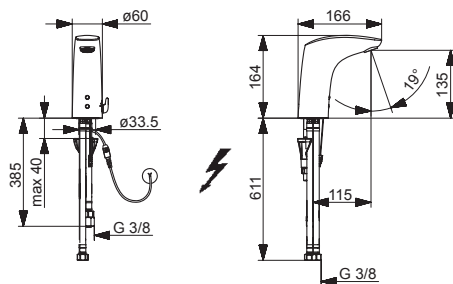
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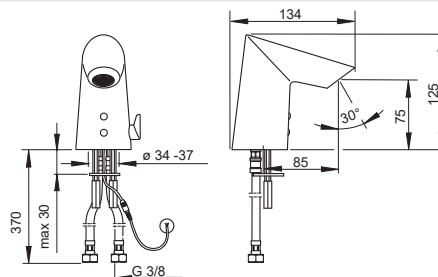
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6442 1109 100 - 500 kPa



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9 / 12 V

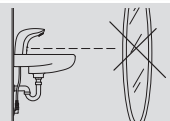
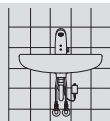
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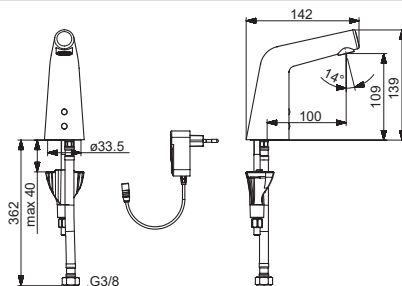
100 - 1000 kPa

max. +70°C

IP 55

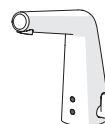
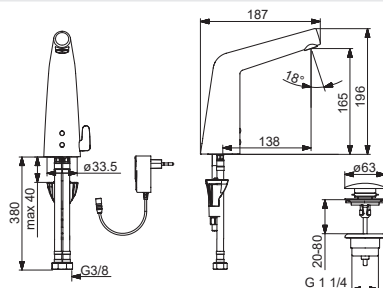


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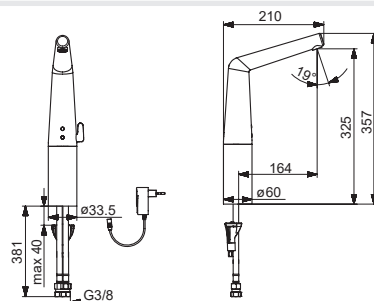
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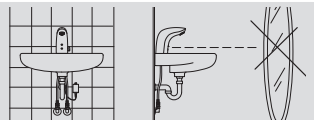


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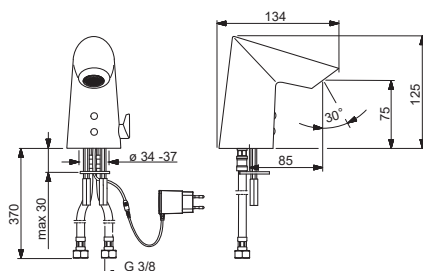


230 / 9 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55 / transformer IP 20

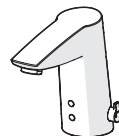
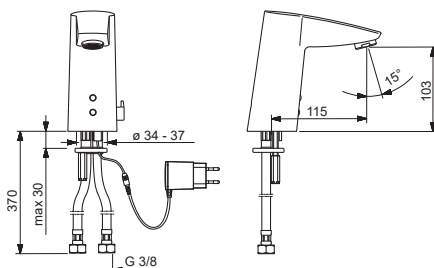


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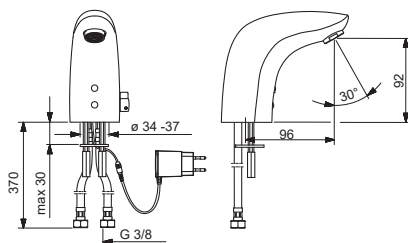
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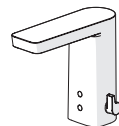
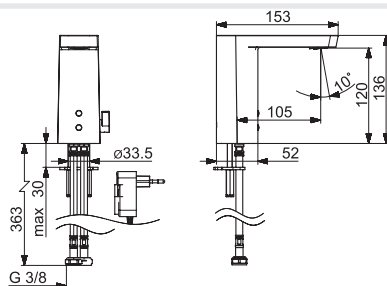
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230 / 9 V

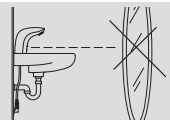
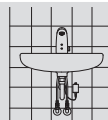
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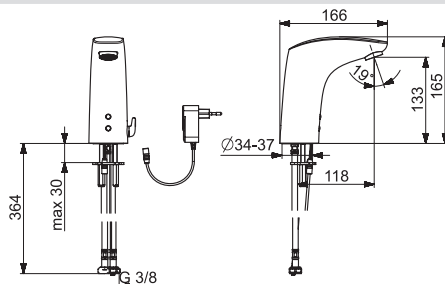
100 - 1000 kPa

max. +70°C

IP 55 / transformer IP 20

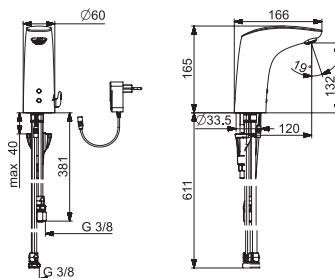


6443 2029 ❄️



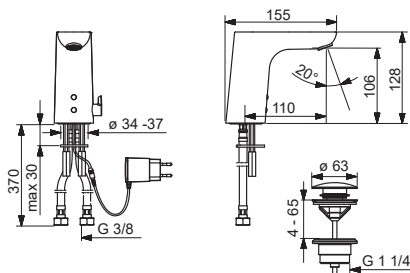
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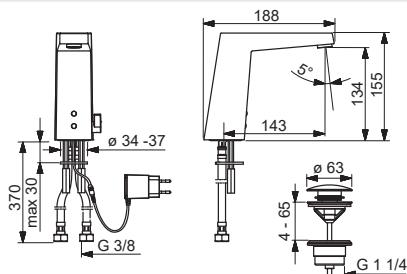
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5748 2209 ❄️

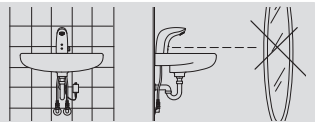


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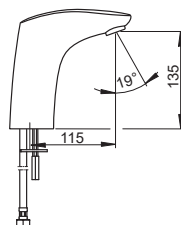
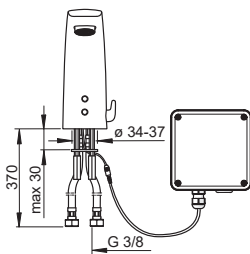


230 / 12 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55

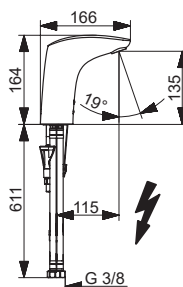
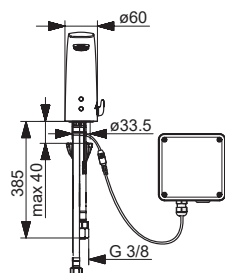


6443 2019



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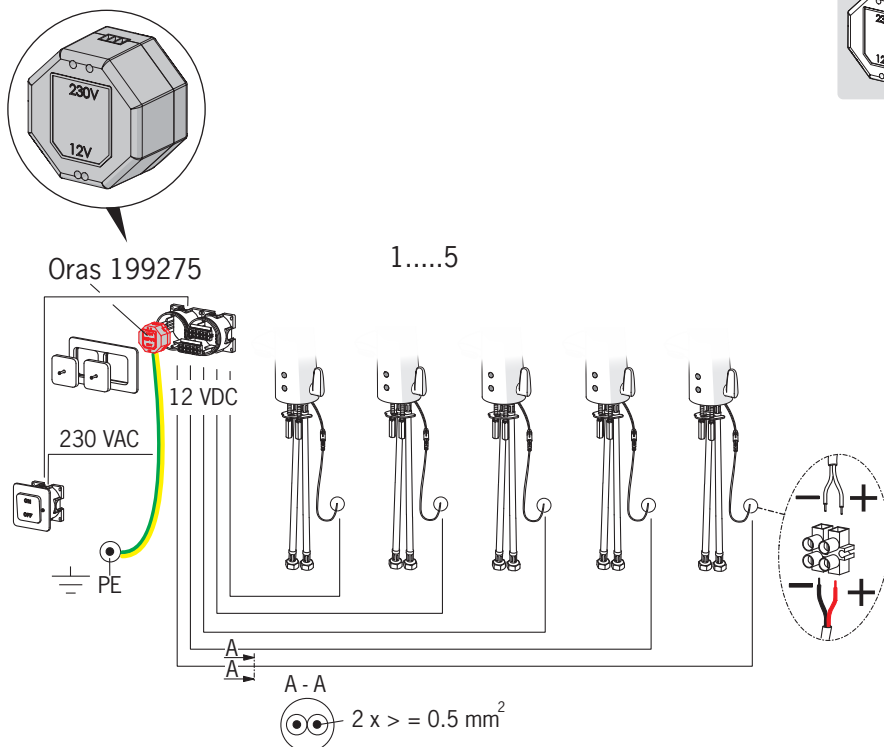
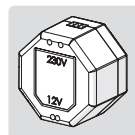
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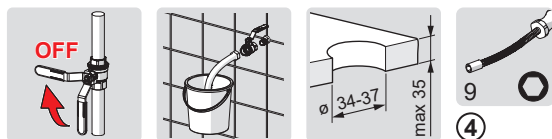


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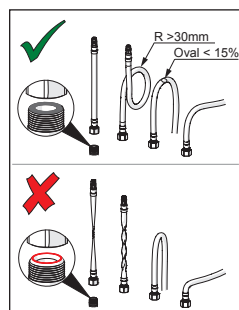
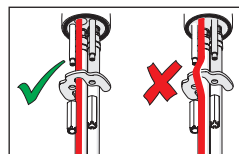
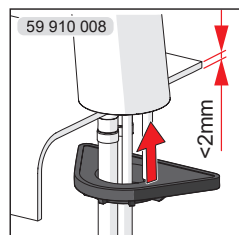
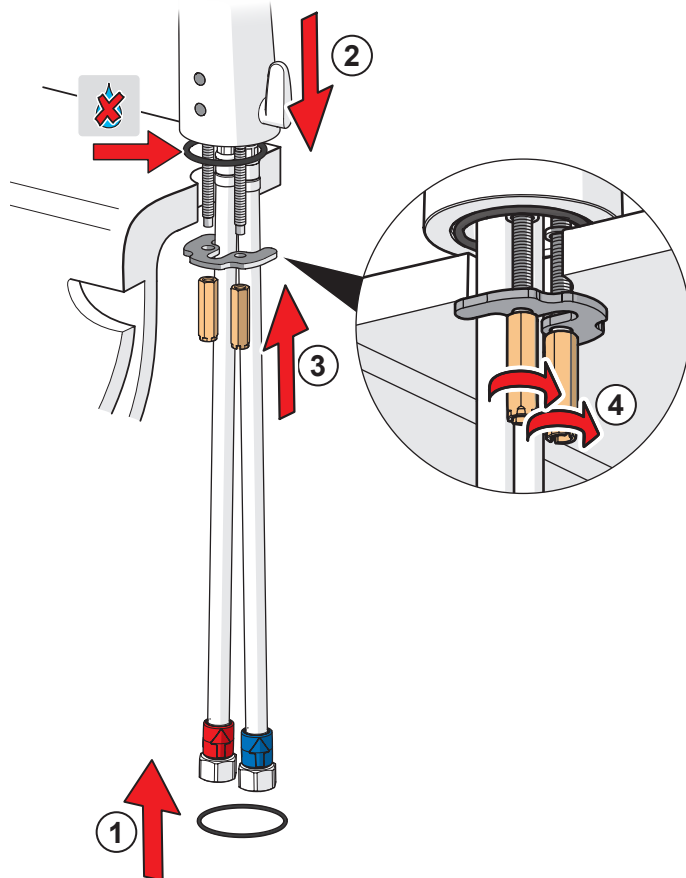
- GB** Power supply requirement: Power supply output must be short circuit protected
- CZ** Požadavky týkající se napájecího zdroje: Výstup napájecího zdroje musí být chráněn proti zkratu
- DE** Stromversorgungsvoraussetzungen: Stromversorgungsspannung muss kurzschlussgeschützt sein.
- DK** Krav til strømforsyning: Strømforsyningsudgang skal være kortslutningsbeskyttet
- EE** Nõuded vooluallikale: Vooluallika väljund peab olema kaitstud lühise eest
- ES** Requisitos del suministro eléctrico: el suministro eléctrico debe estar protegido contra cortocircuitos
- FI** Vaatimukset virtälähteelle: Virtälähteen ulostulon tulee olla oikosulkusuojattu
- FR** Unité d'alimentation électrique: La sortie de l'unité d'alimentation doit être protégée contre le court-circuit
- IT** Requisiti dell'alimentazione: L'uscita deve essere protetta da cortocircuiti
- LT** Reikalavimai maitinimo šaltiniui: turi būti apsauga nuo trumpo jungimo
- LV** Prasības attiecībā uz barošanas ierīci: ierīces izvadām jābūt aizsargātām pret īsslēgumiem
- NL** Vereisten voor de voeding: De uitgang van de voeding moet beschermd zijn tegen kortsluitingen
- NO** Krav til strømforsyning: Strømforsyningsspenning må være kortslutningssikret
- PL** Wymagania w stosunku do zasilacza: Zasilacz musi być wyposażony w zabezpieczenie przeciwzwarciowe
- RO** Pentru alimentarea cu putere: borna de putere trebuie să fie protejată la scurtcircuit
- RU** Требования к источнику тока: Выход источника тока защищен от короткого замыкания
- SE** Krav på matningsdon: Utspänningen skall vara kortslutningssäker
- SK** Požiadavka na napájanie: Výstup napájania musí byť chránený voči skratu.
- UA** Вимоги до джерела струму: Вихід джерела струму захищений від короткого замикання.
- PT** Requisitos de alimentação eléctrica: a alimentação eléctrica deve estar protegida contra curto-circuito.
- GR** Προϋποθέσεις για αδιάλειπτη παροχή ρεύματος: Τάση εξόδου ασφαλισμένη έναντι βραχυκυκλώματος
- SI** Zahteva za napajanje: Izhod za napajanje mora biti zaščiten s kratkim stikom
- HU** Áramellátás: A tápegység kimeneténél fontos az érintésvédelmet biztosítani.

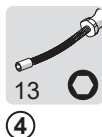
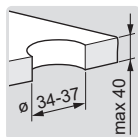
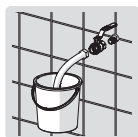
Hansa 6499 0100



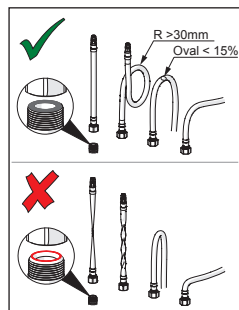
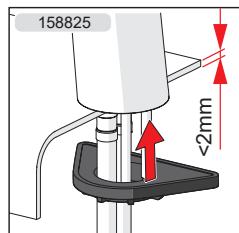
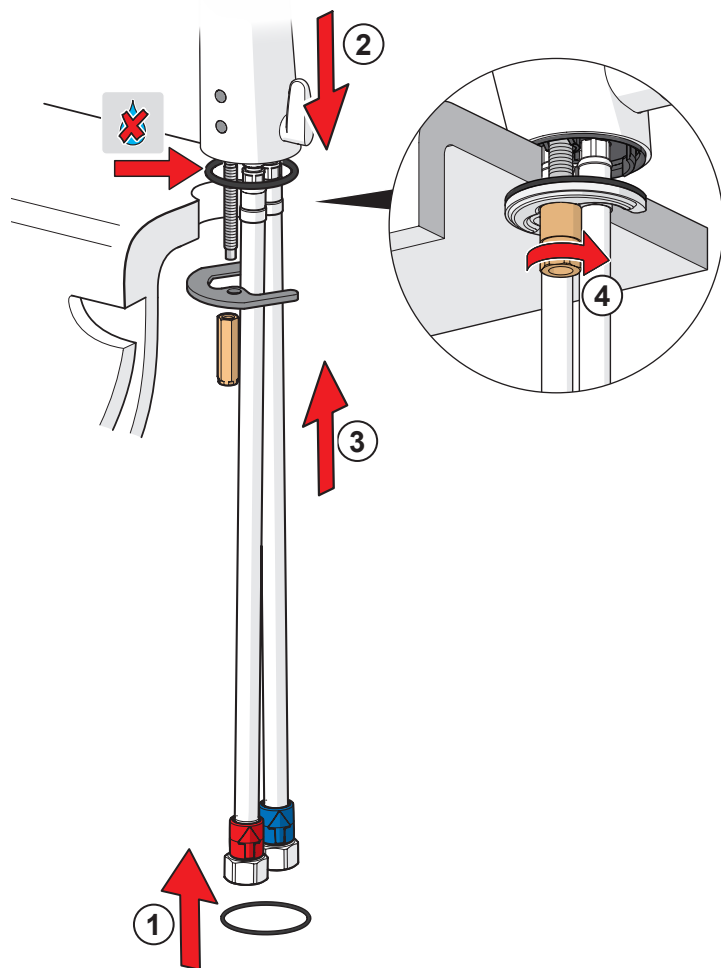


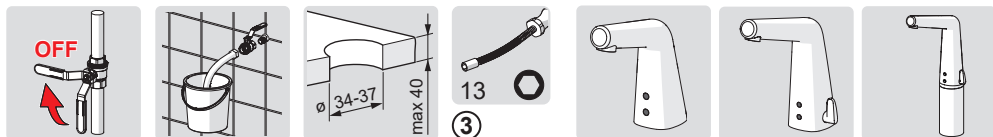
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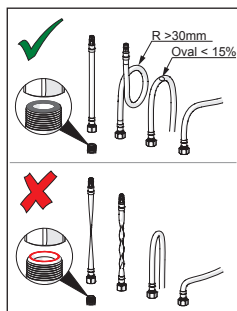
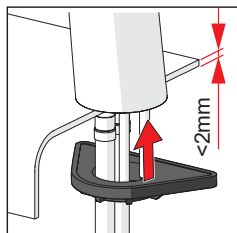
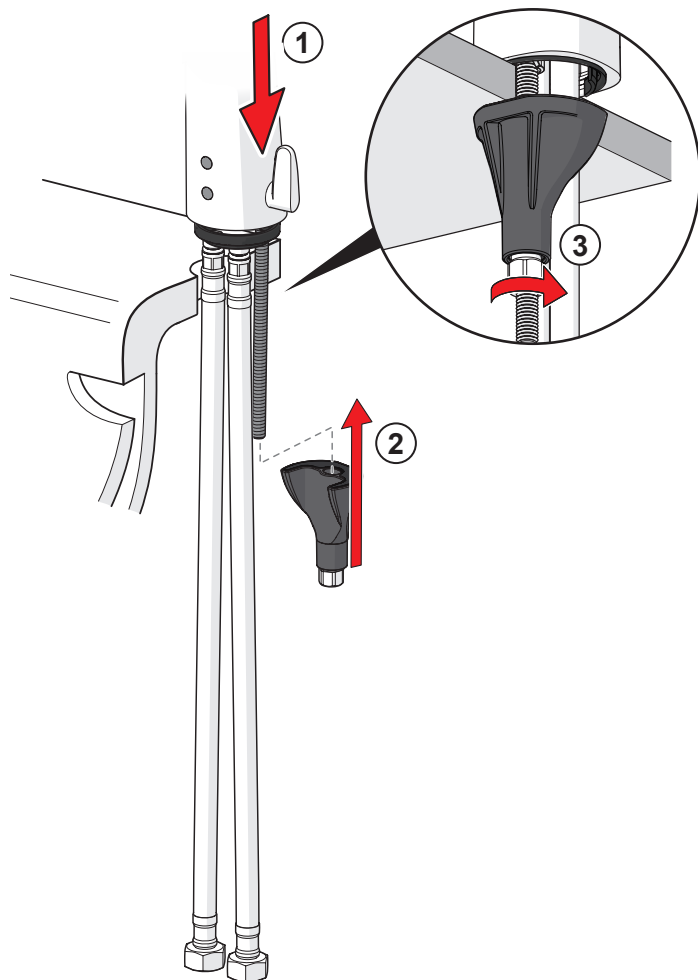


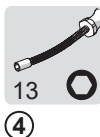
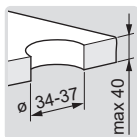
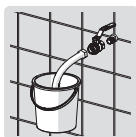
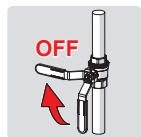
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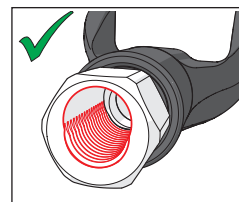
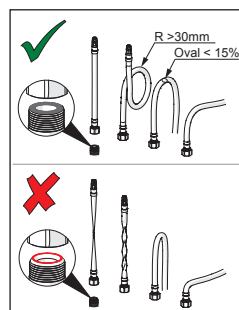
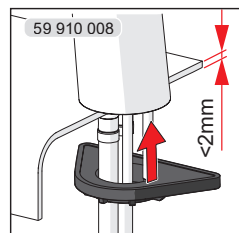
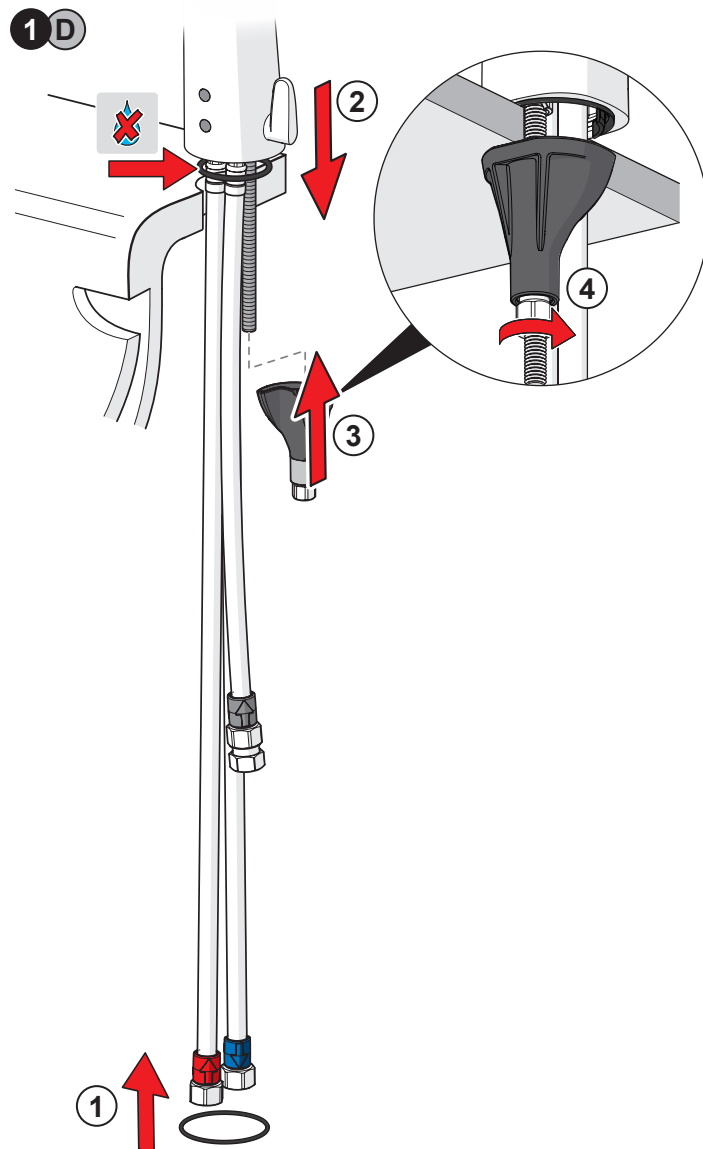


1C





1 D

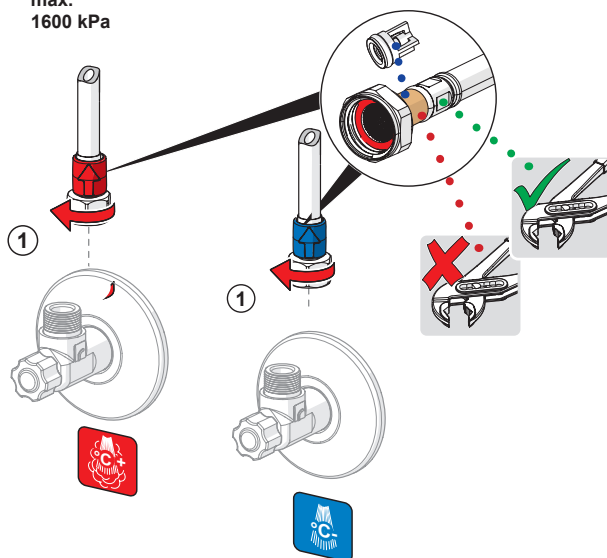




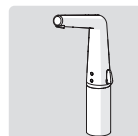
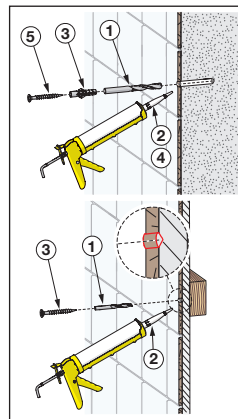
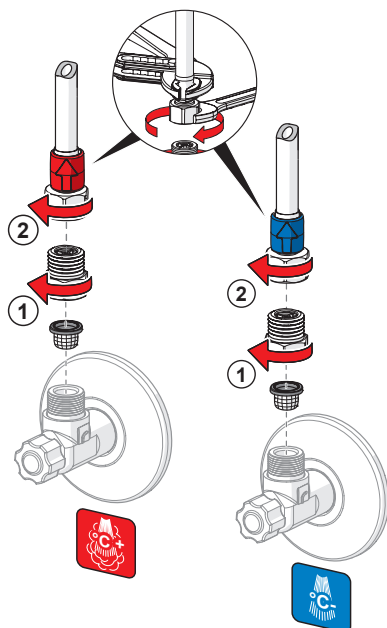
1 2

max.
1600 kPa

2 A



2 B





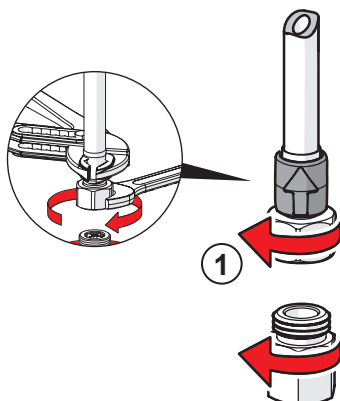
19
①②③④



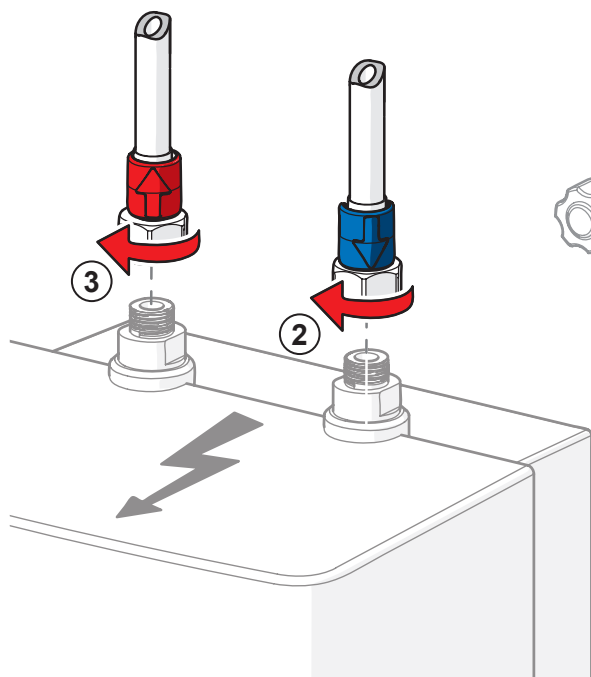
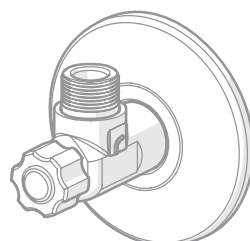
max.
1600 kPa



2C



①

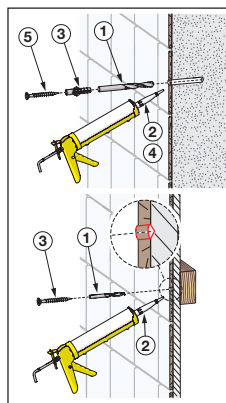
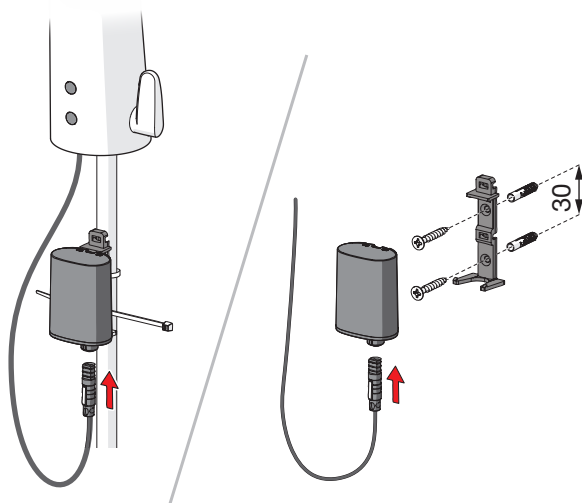


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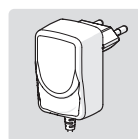
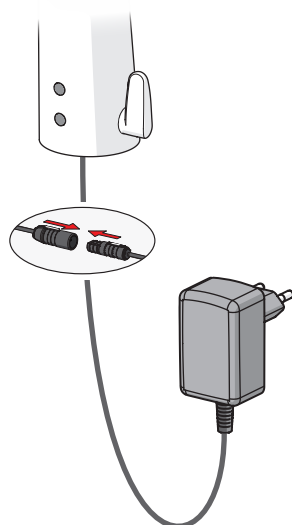
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3 A



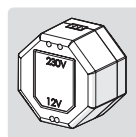
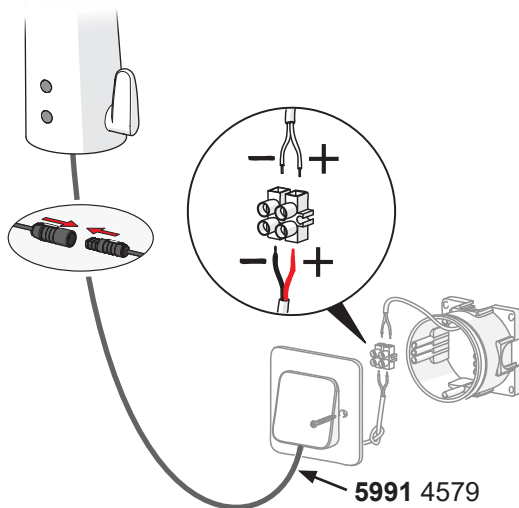
3 B



6449 0900

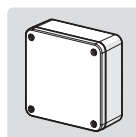
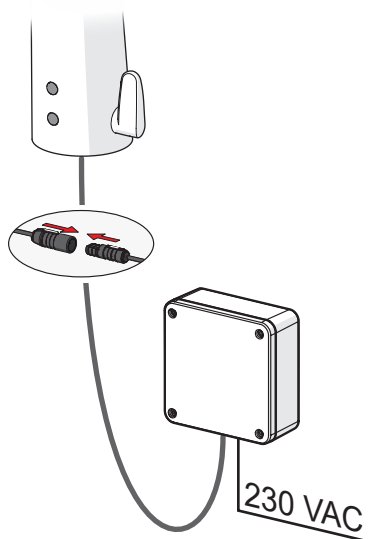


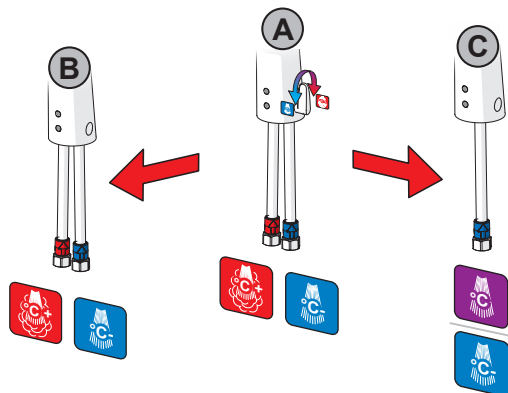
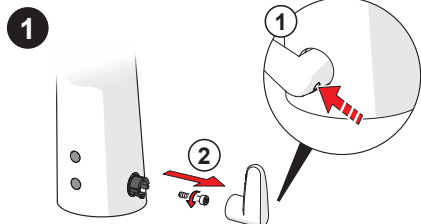
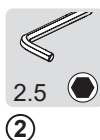
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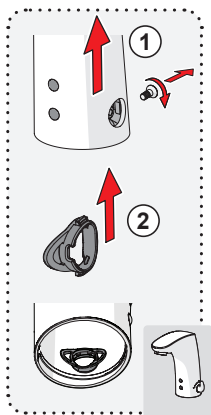
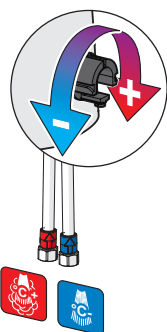
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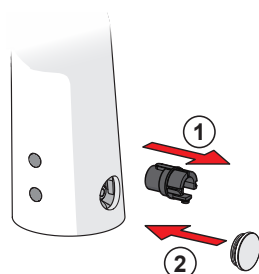




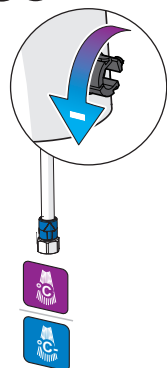
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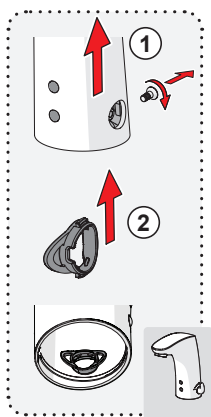
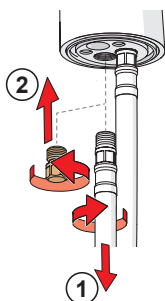
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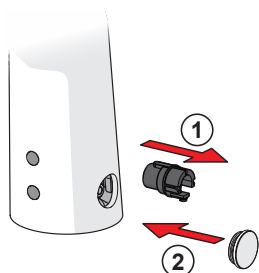
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3



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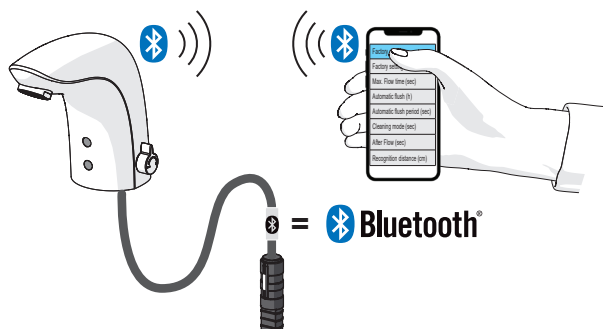
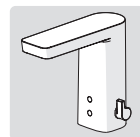
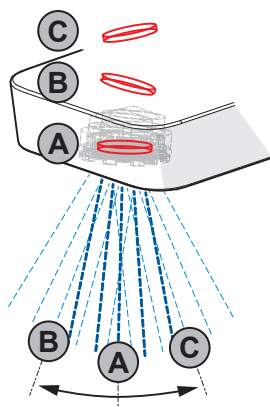
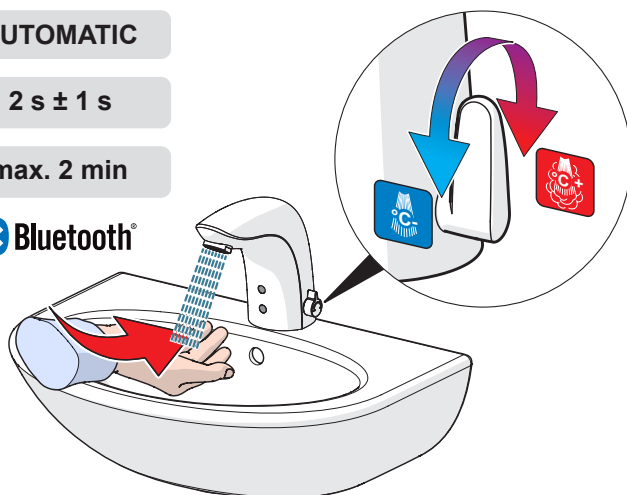


AUTOMATIC

2 s ± 1 s

max. 2 min

Bluetooth®



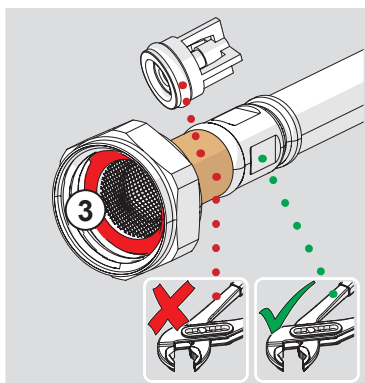
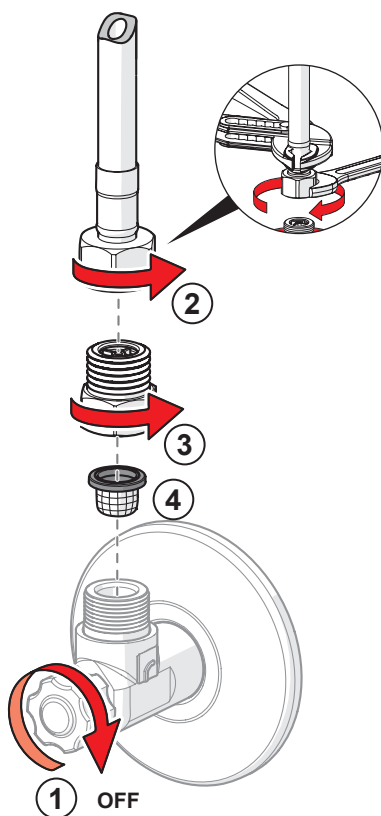
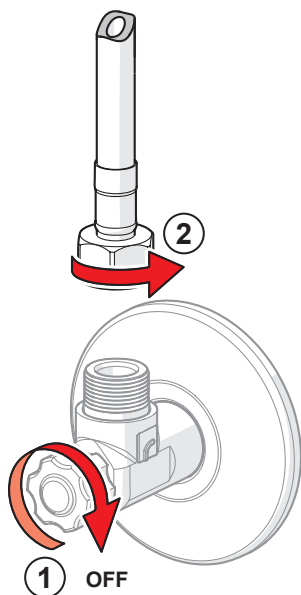
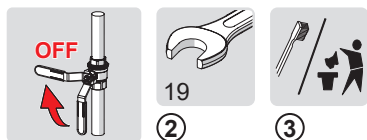
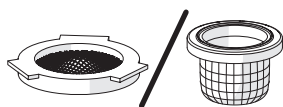
HANSA Connect App

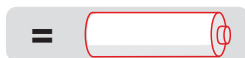
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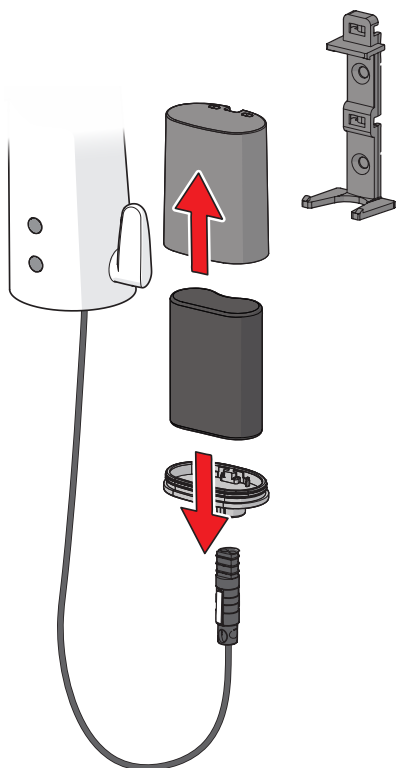
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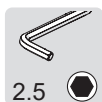




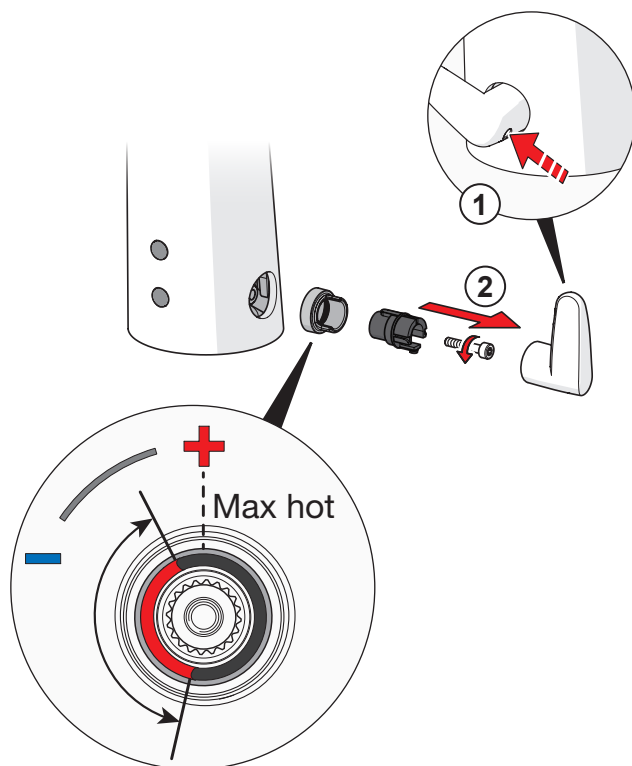


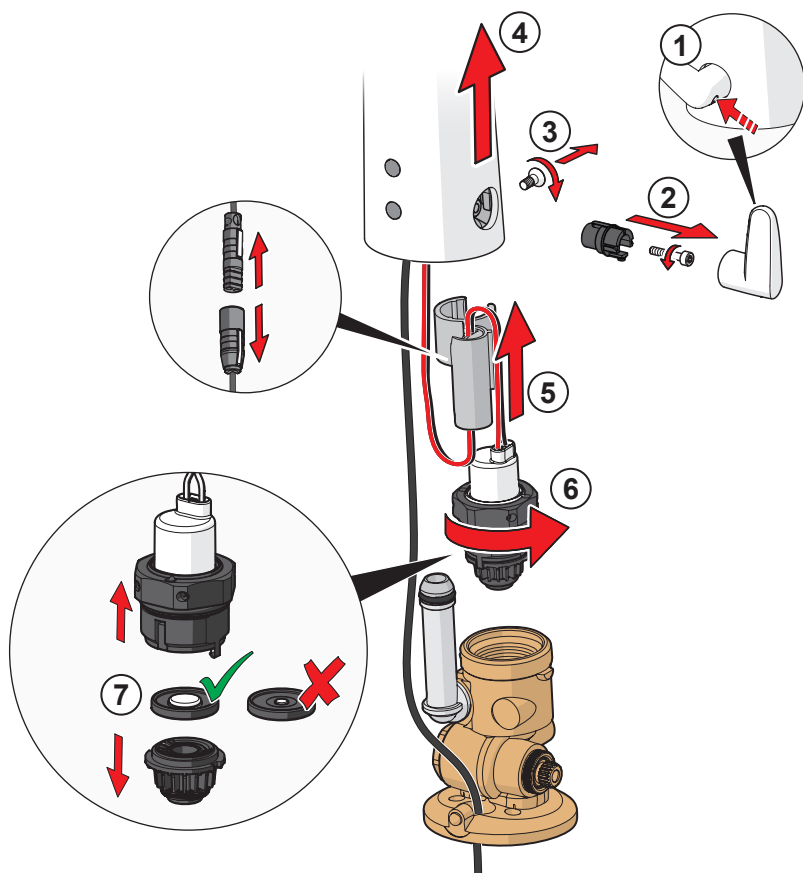
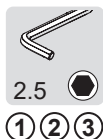
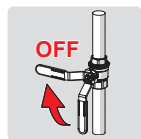
Lithium 2CR5 6V

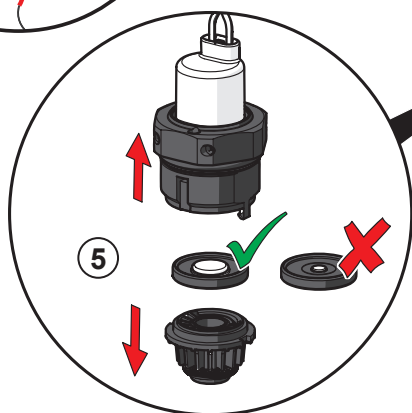
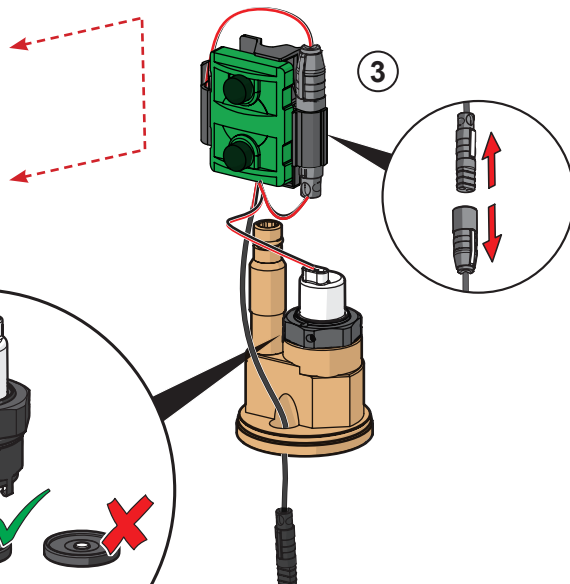
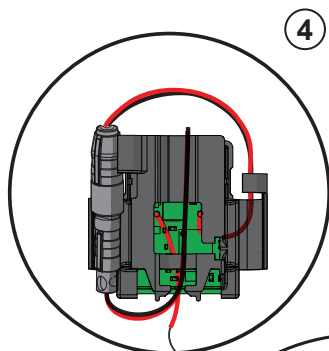
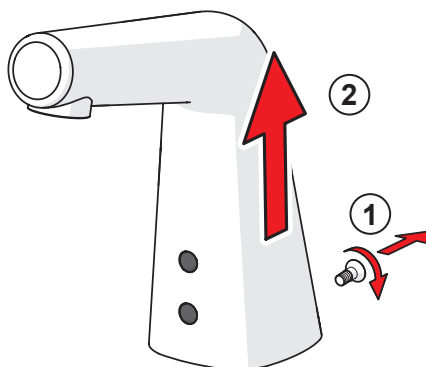
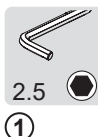
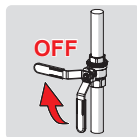




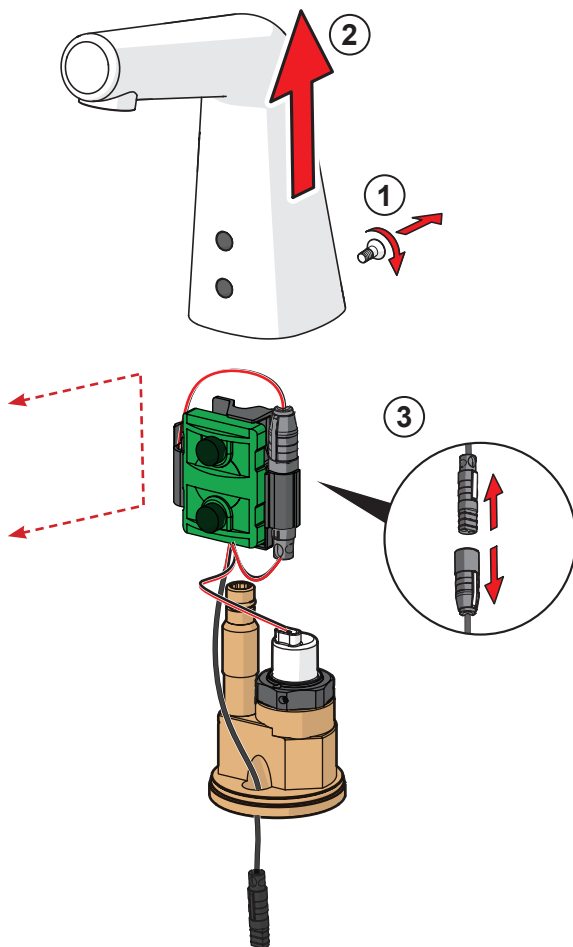
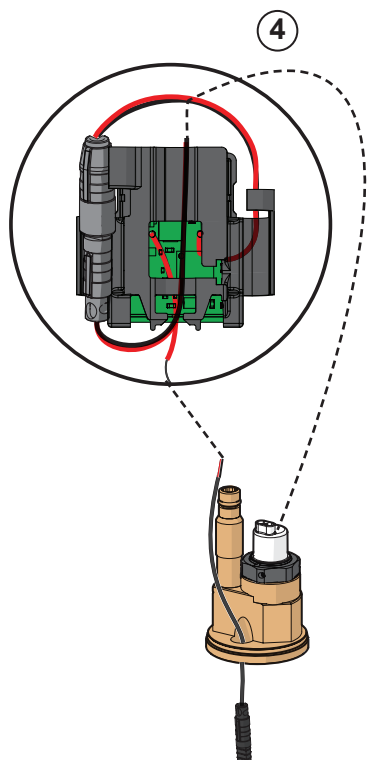
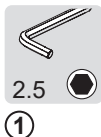
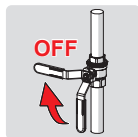
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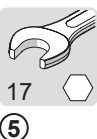
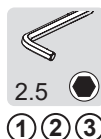




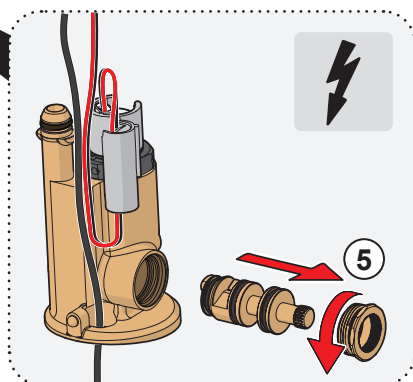
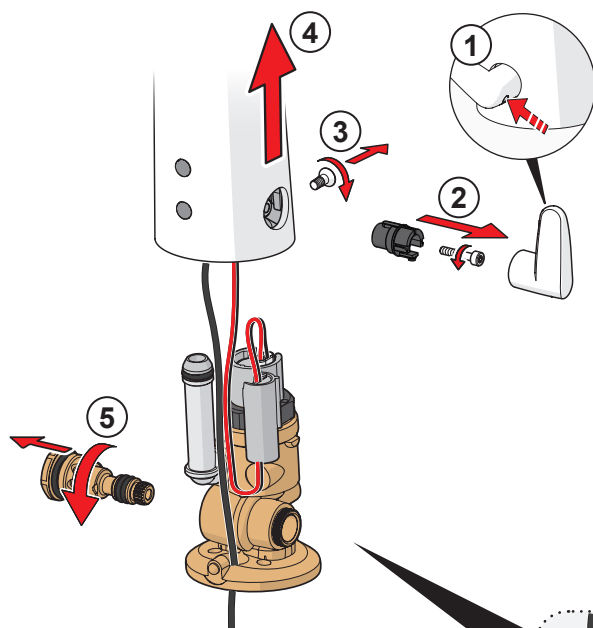


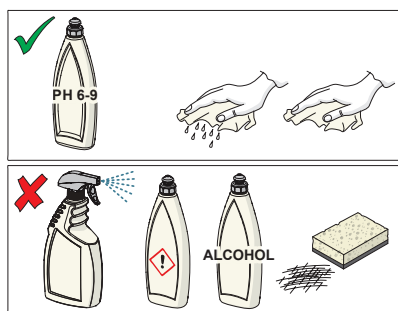
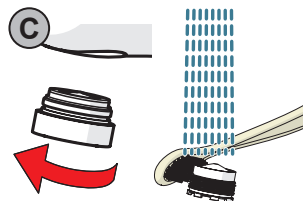
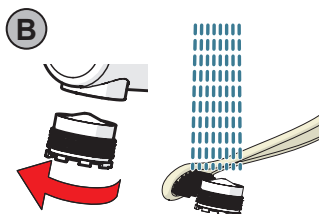
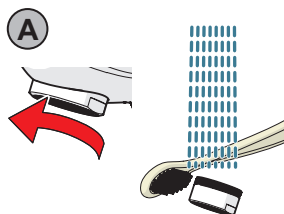
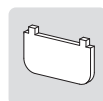
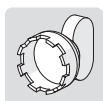
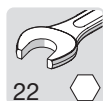
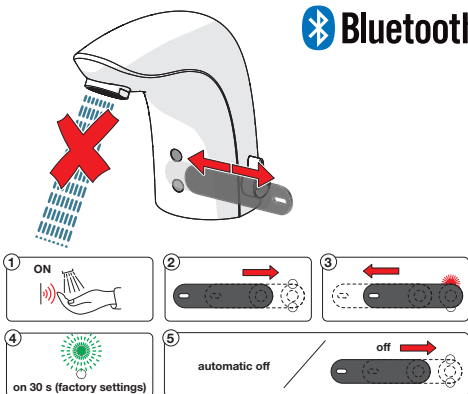
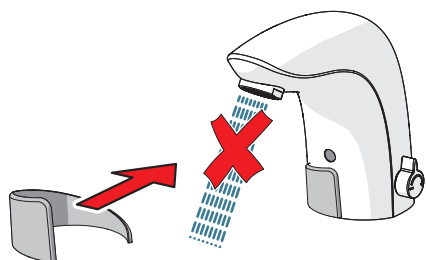






① ② ③ ⑤





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

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