



Oras

Installation and maintenance guide



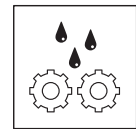
4-15



16-24



25



26-33



34



Oras App



apps.oras.com

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Lithium 2CR5 6 V

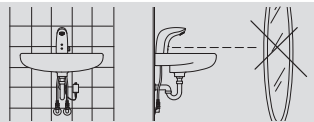
I (ISO 3822)

EN 15091

100 - 1000 kPa

max. +70°C

IP 55



6150FZ *

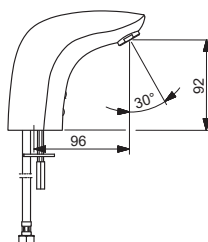
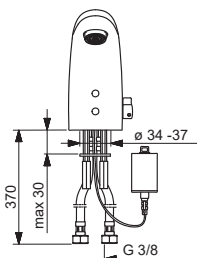
6150F

6150FZ-080 * 0.07 l/s / max. 8 s

6150FZ-102 * 0.028 l/s

6150FZ-104 * 0.056 l/s

6150FZ-105 * 0.07 l/s



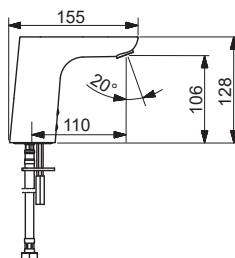
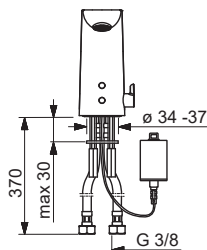
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6151FZ *

6151FZ-33 *

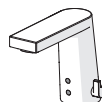
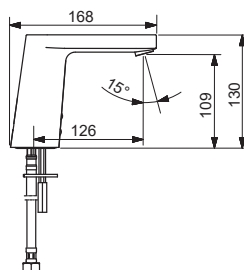
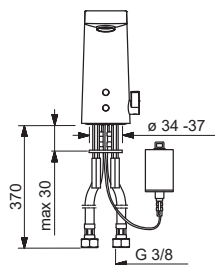
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6151FZ-105 * 0.07 l/s



mpi.oras.com/6151FZ

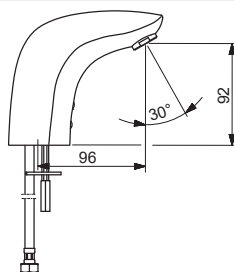
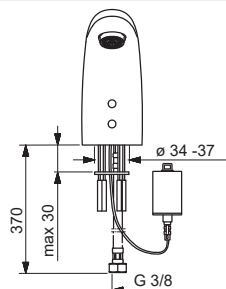
6155FZ *



mpi.oras.com/6155FZ

6159FZ *

0.09 l/s



mpi.oras.com/6159FZ

Lithium 2CR5 6 V

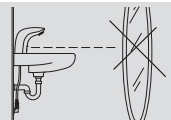
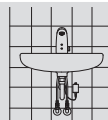
I (ISO 3822)

EN 15091

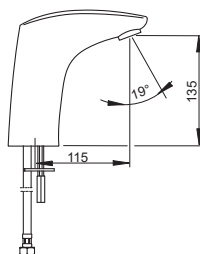
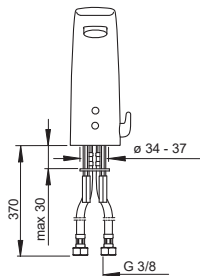
100 - 1000 kPa

max. +70°C

IP 55



6250FZ

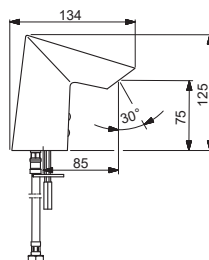
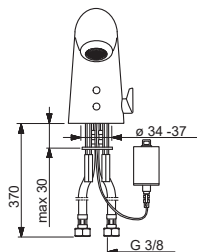


mpi.oras.com/6250FZ

1714FZ 0.08 l/s

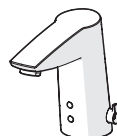
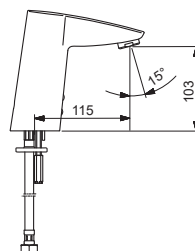
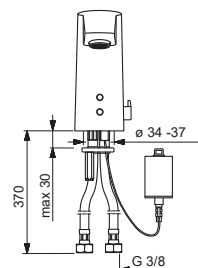
1714F

1714FZ-102 0.028 l/s



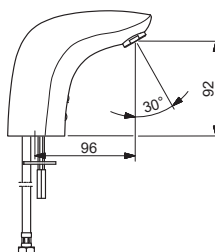
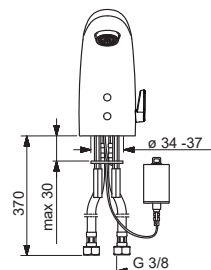
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2814FZ



mpi.oras.com/2814FZ

6153FZ

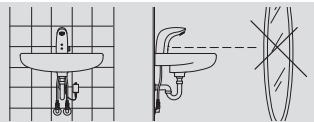


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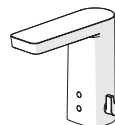
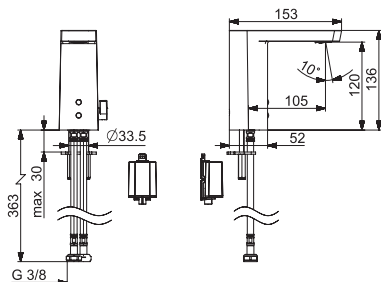


Lithium 2CR5 6 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55

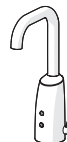
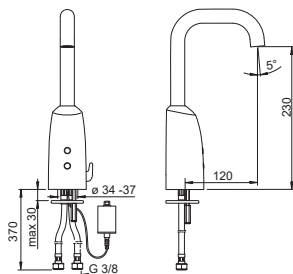


4814FZ



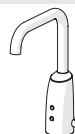
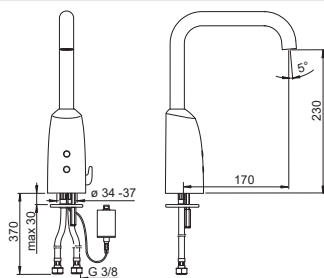
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6330FZ



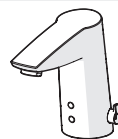
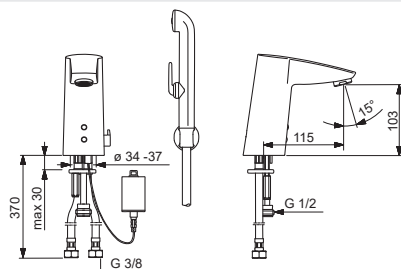
mpi.oras.com/6330FZ

6331FZ



mpi.oras.com/6331FZ

2816FZ



mpi.oras.com/2816FZ

Lithium 2CR5 6 V

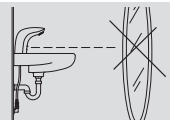
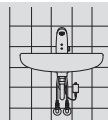
I (ISO 3822)

EN 15091

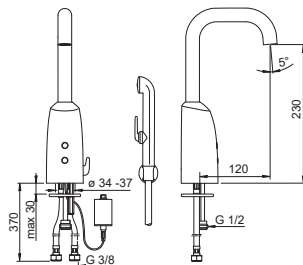
100 - 1000 kPa

max. +70°C

IP 55

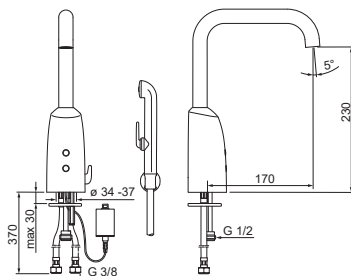


6332FZ



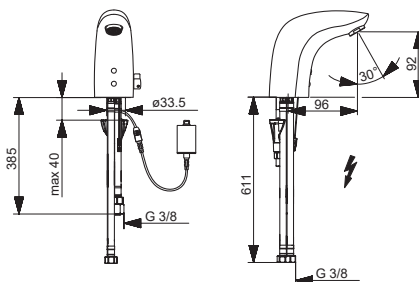
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6333FZ



mpi.oras.com/6333FZ

6152FZ 100 - 500 kPa

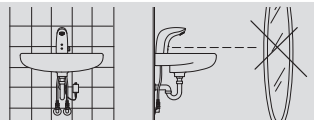


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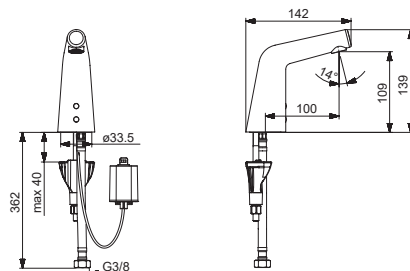


Lithium 2CR5 6 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55

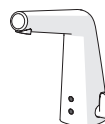
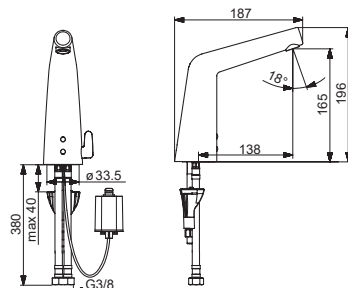


3014F



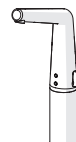
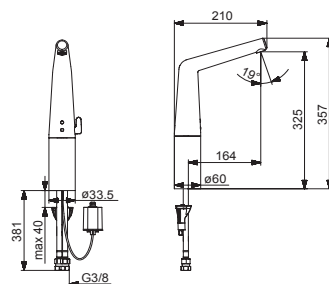
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3016F



mpi.oras.com/3016F

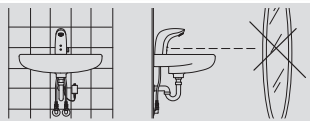
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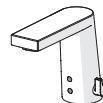
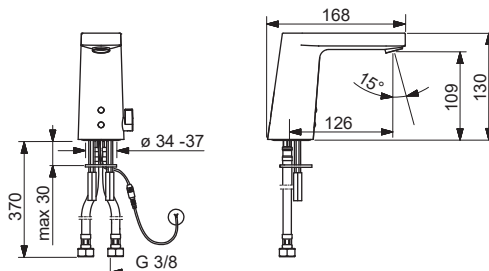
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9 / 12 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55

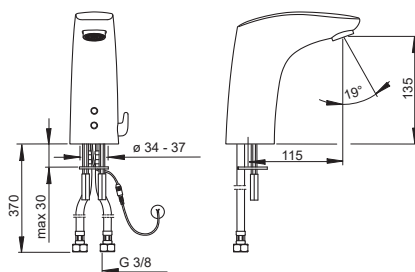


6125FZ



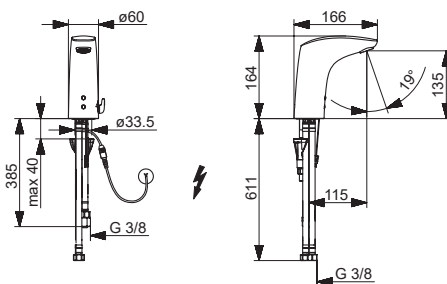
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6222FZ



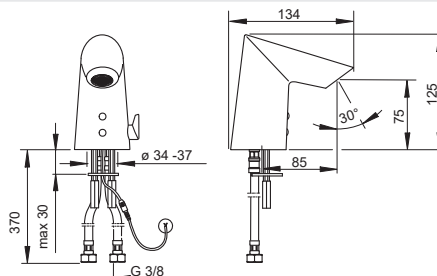
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6221FZ 100 - 500 kPa



mpi.oras.com/6221FZ

1724FZ

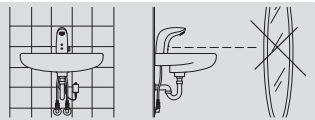


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9 / 12 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55

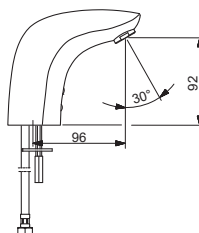
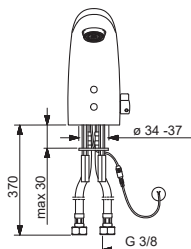


6120FZ

6120FZ-080 0.07 l/s max. 8 s

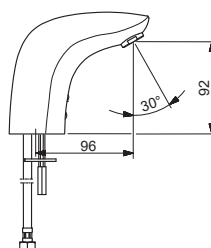
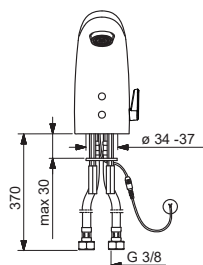
6120FZ-102 0.028 l/s

6120FZ-104 0.056 l/s



mpi.oras.com/6120FZ

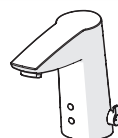
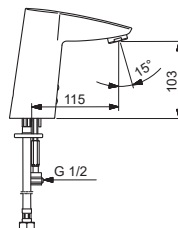
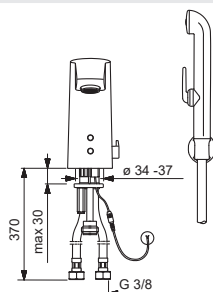
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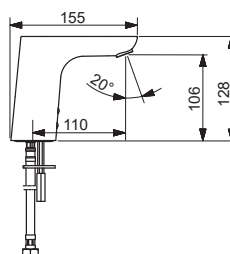
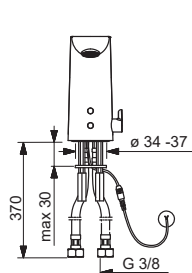
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2816FZ



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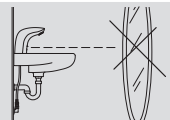
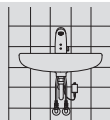
6121FZ



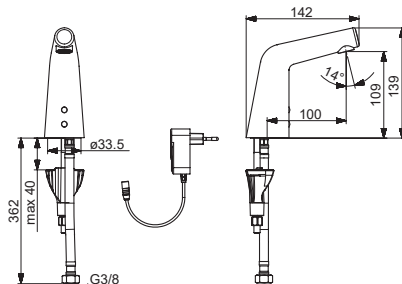
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9 / 12 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55

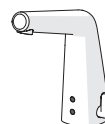
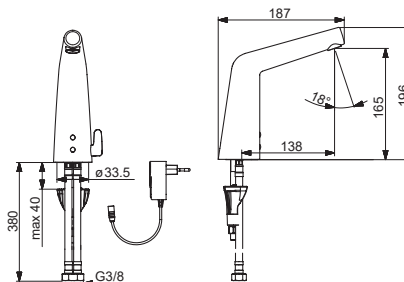


3014FT



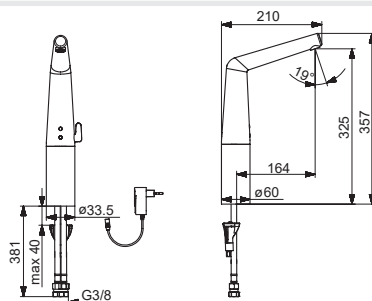
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3016FT



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3017FT

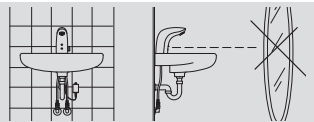


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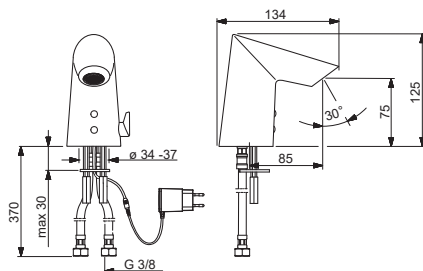
230 / 9 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55 / transformer IP 20



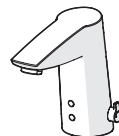
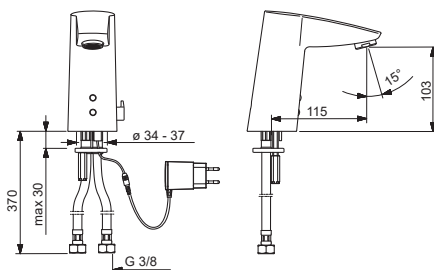
1724FTZ

0.08 l/s



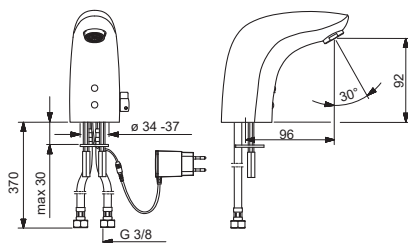
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2824FTZ



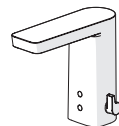
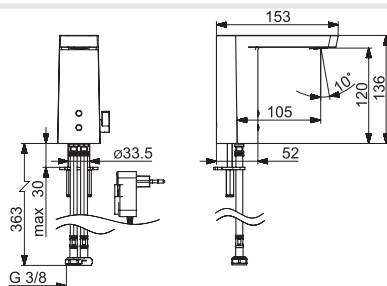
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6120FTZ



mpi.oras.com/6120FTZ

4824FTZ



mpi.oras.com/4824FTZ

230 / 9 V

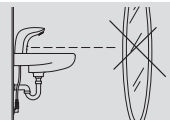
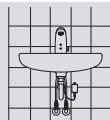
I (ISO 3822)

EN 15091

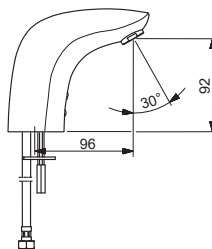
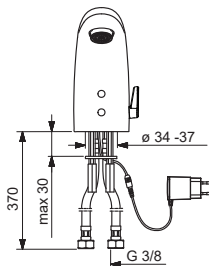
100 - 1000 kPa

max. +70°C

IP 55 / transformer IP 20

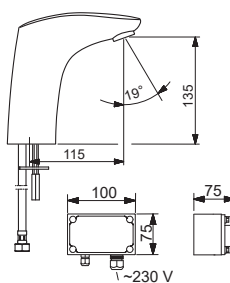
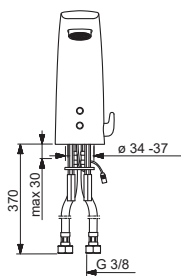


6123FTZ



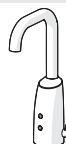
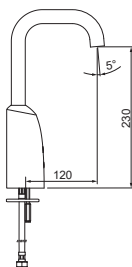
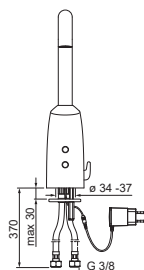
mpi.oras.com/6123FTZ

6223FTZ



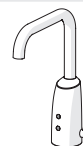
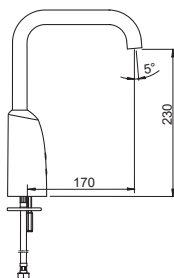
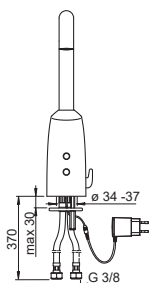
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6334FTZ



mpi.oras.com/6334FTZ

6335FTZ

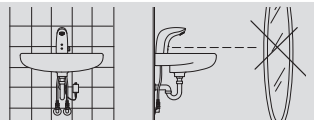


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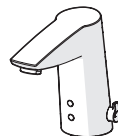
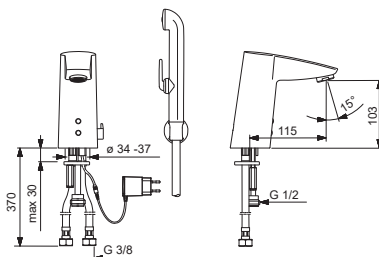


230 / 9 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55 / transformer IP 20



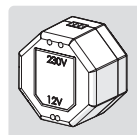
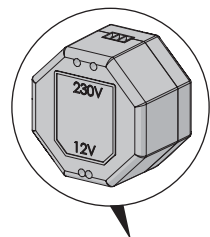
2826FTZ



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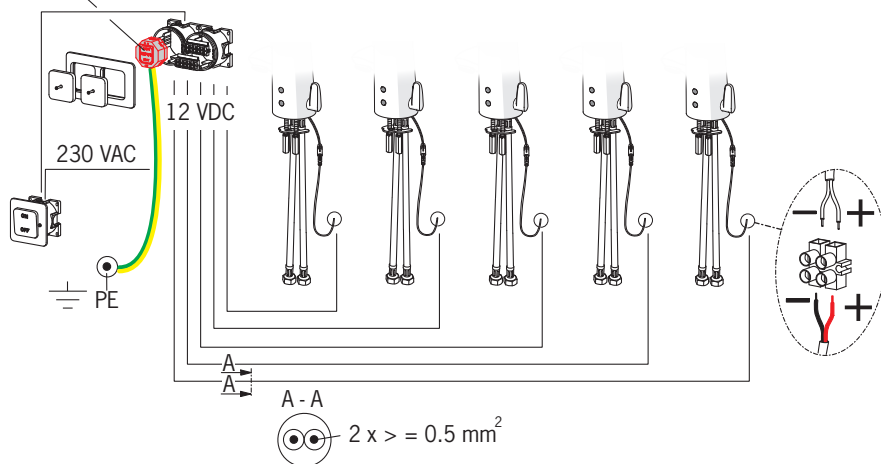
- GB** Power supply requirement: Power supply output must be short circuit protected
- CZ** Požadavky týkající se napájecího zdroje: Výstup napájecího zdroje musí být chráněn proti zkratu
- DE** Stromversorgungsvoraussetzungen: Stromversorgungsspannung muss kurzschlussgeschützt sein.
- DK** Krav til 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 cortocircuito
- 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.

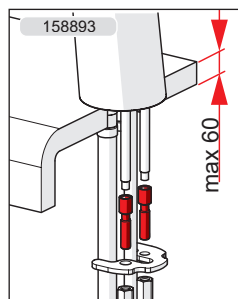
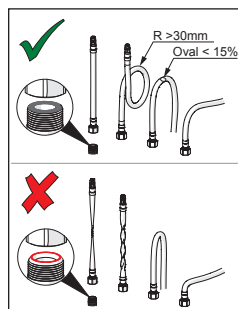
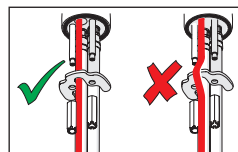
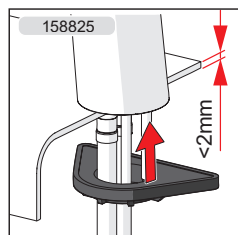
Oras 199275

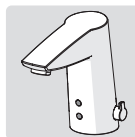
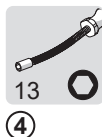
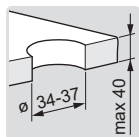
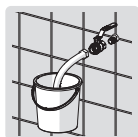


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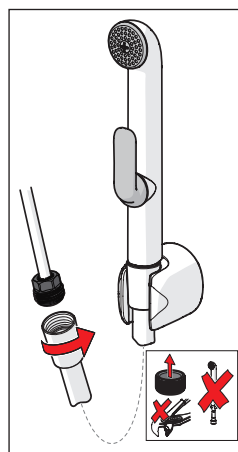
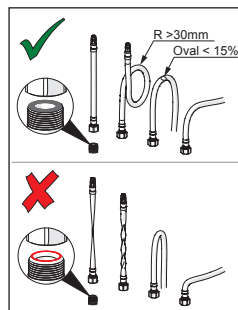
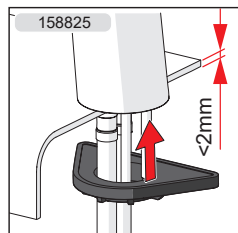
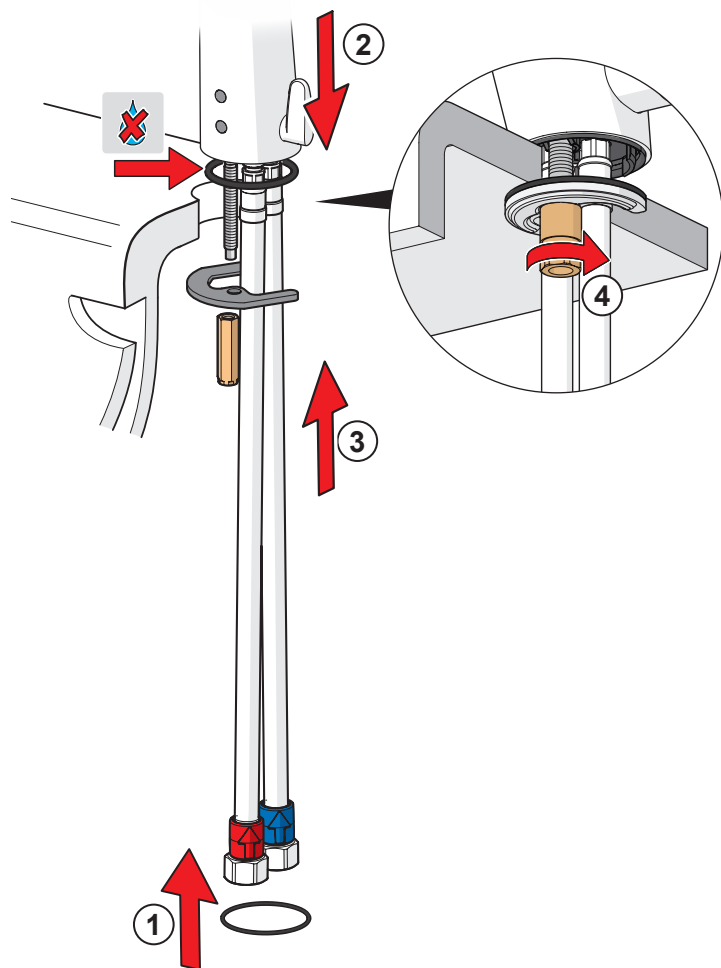
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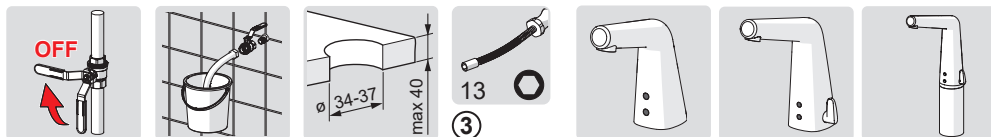




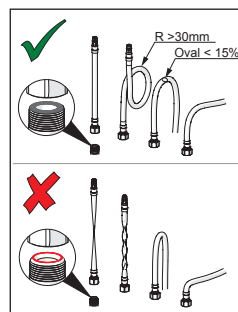
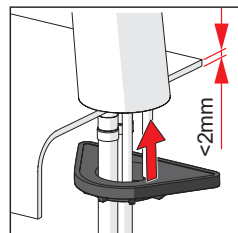
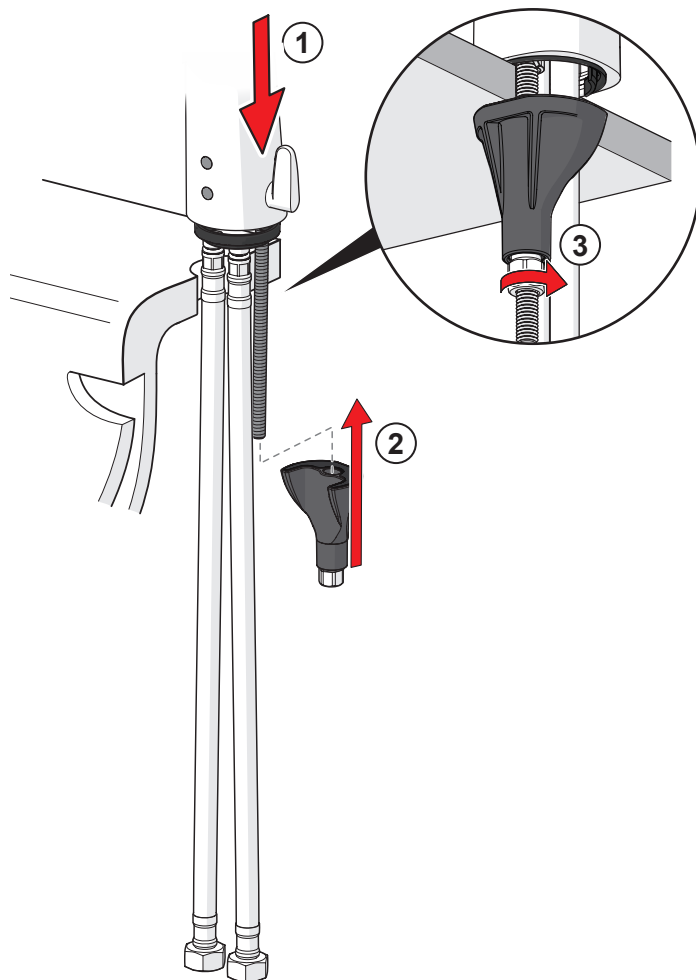


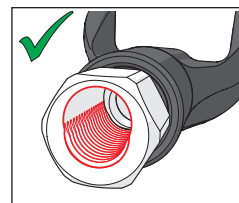
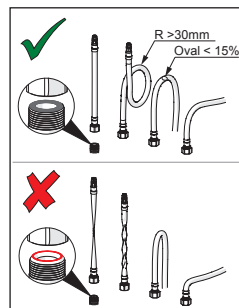
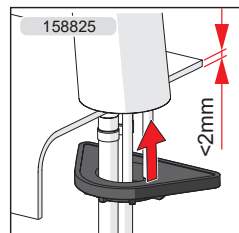
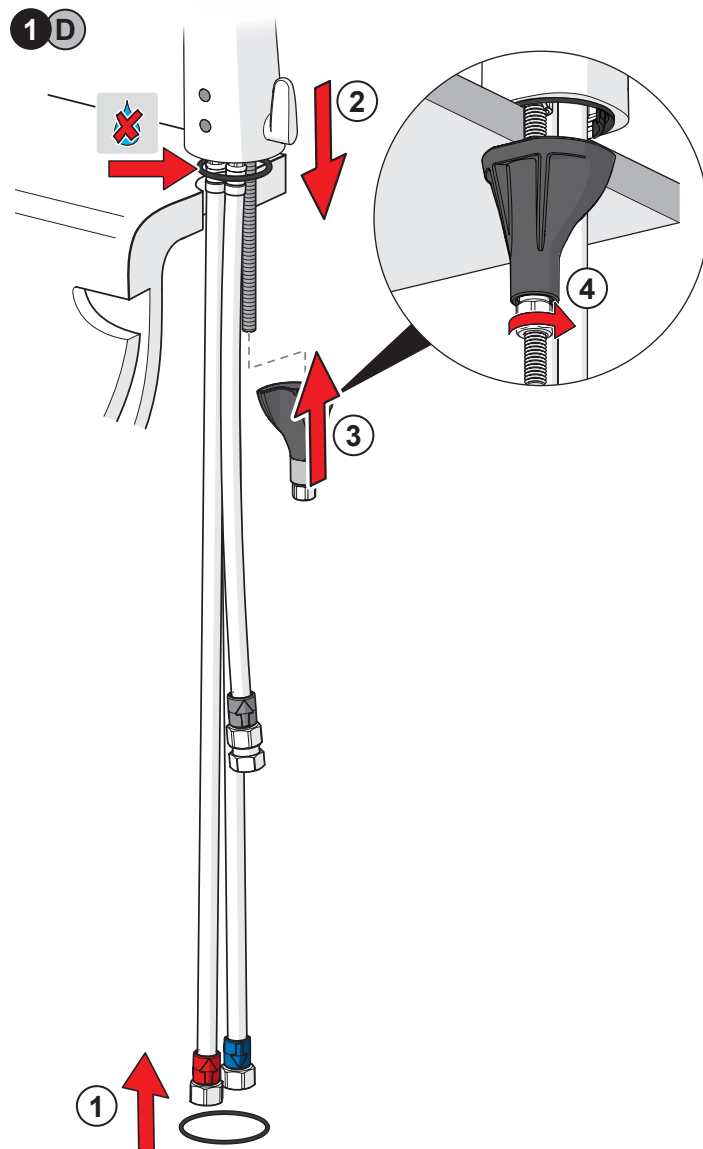
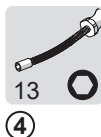
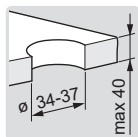
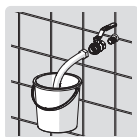
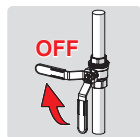
1 B

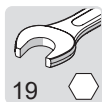




1C





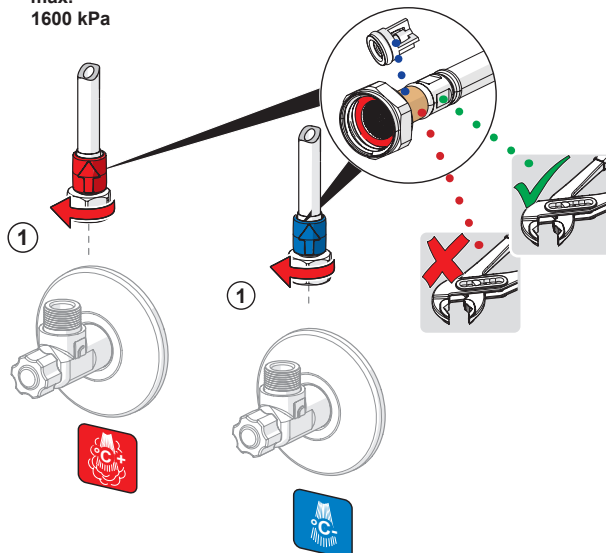


1 2

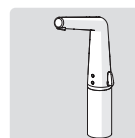
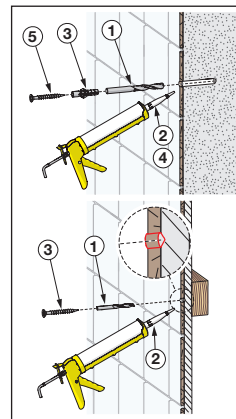
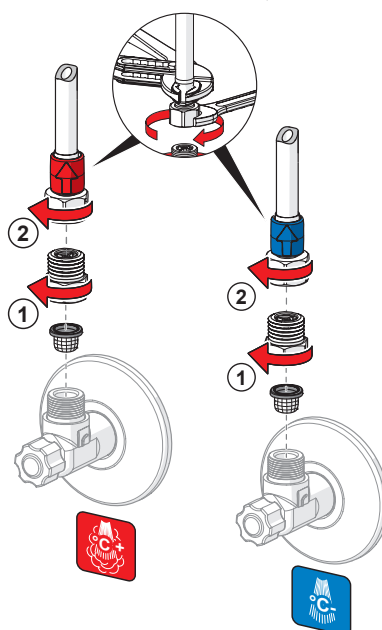
2 A



max.
1600 kPa



2 B





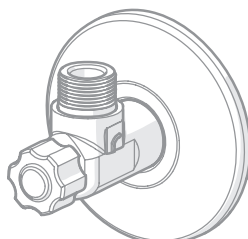
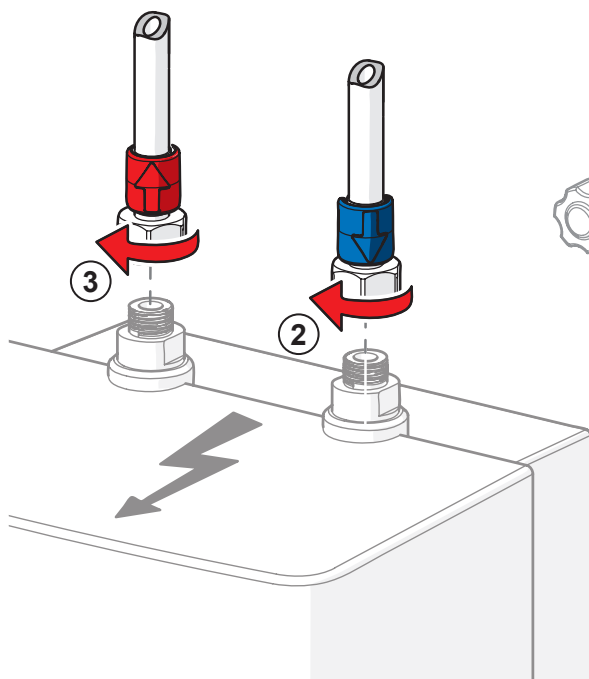
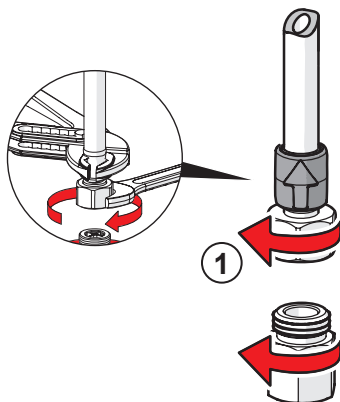
19
①②③④



max.
1600 kPa

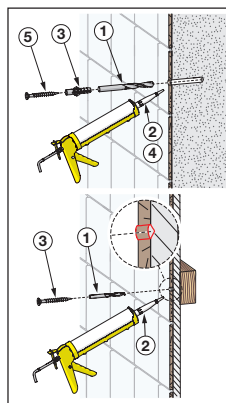
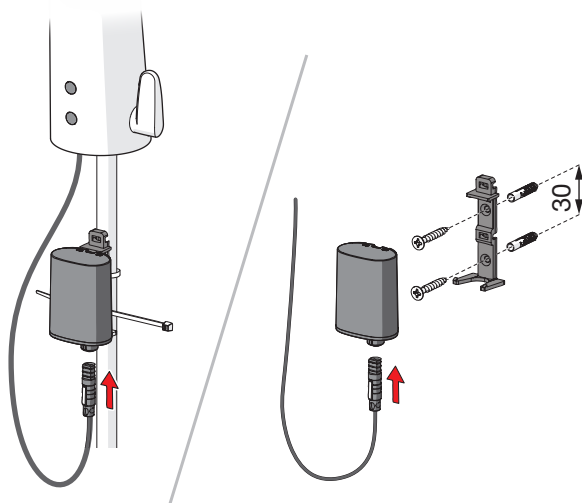


2C

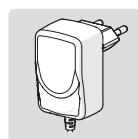
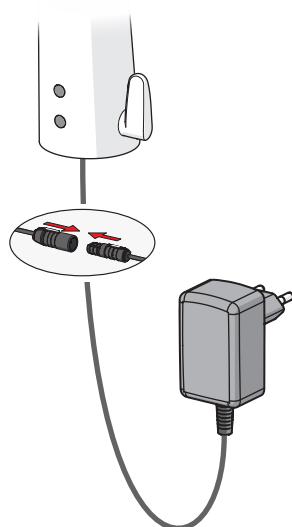




3 A

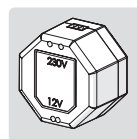


3 B

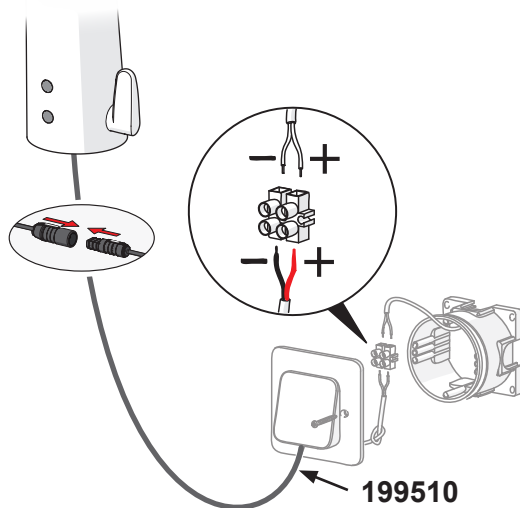


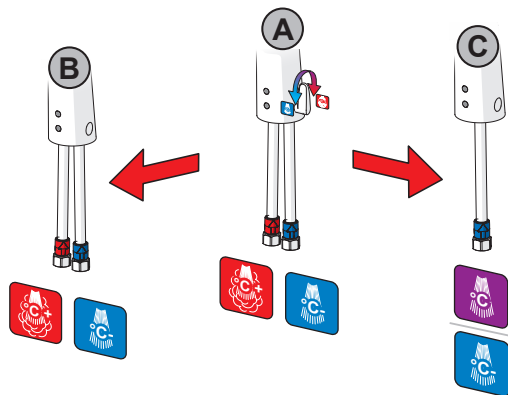
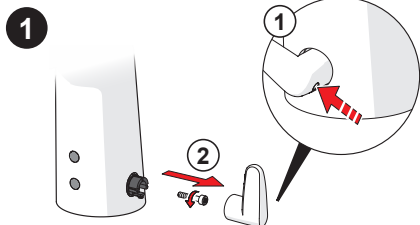
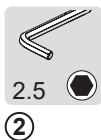
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3 C

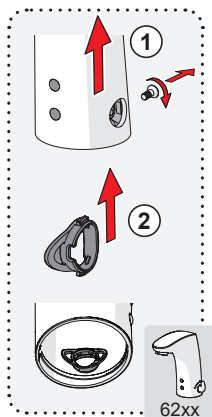
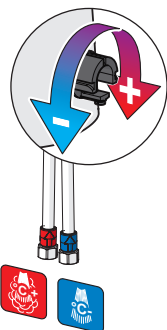


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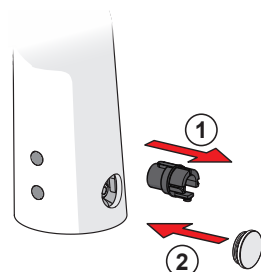




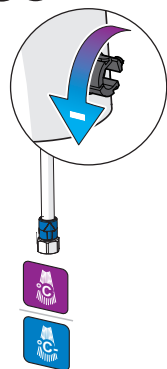
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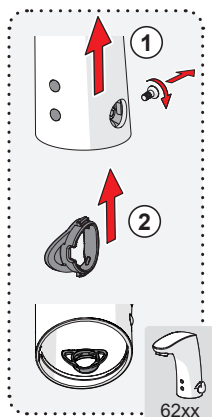
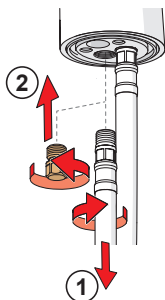
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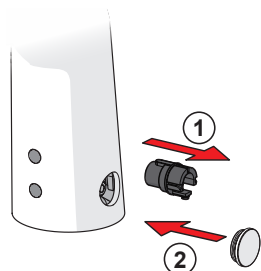
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3



4



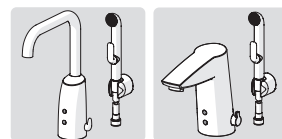
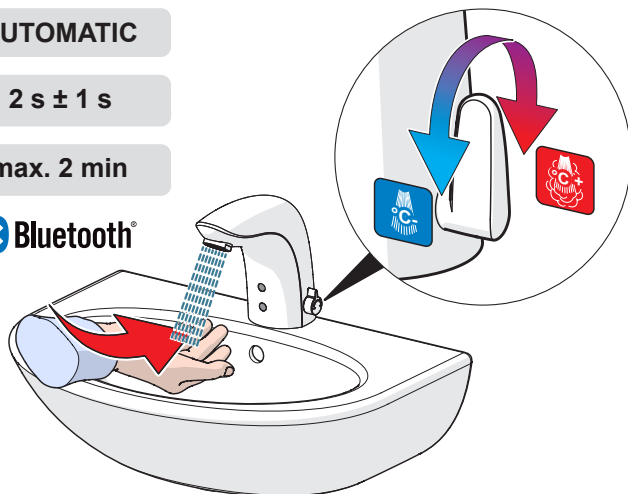


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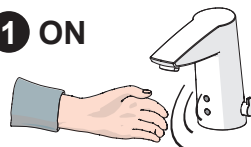
2 s ± 1 s

max. 2 min

 **Bluetooth®**



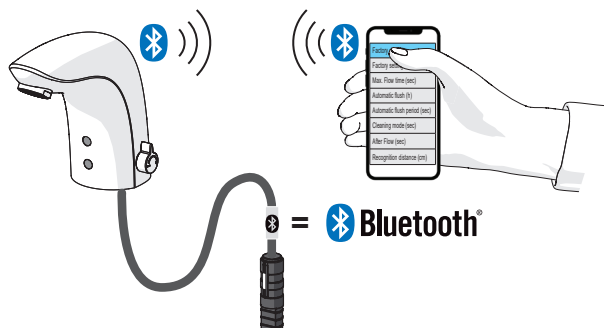
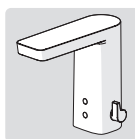
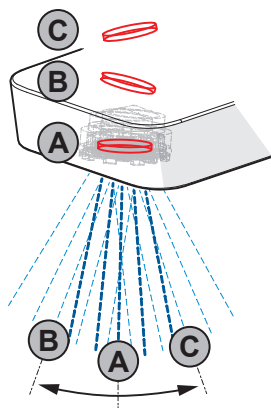
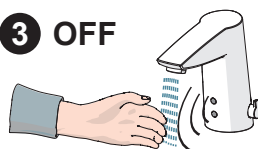
1 ON



2



3 OFF



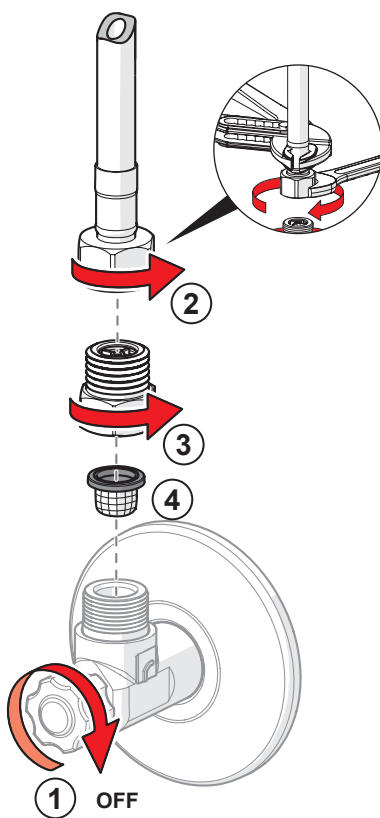
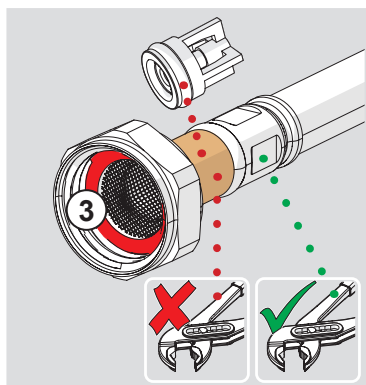
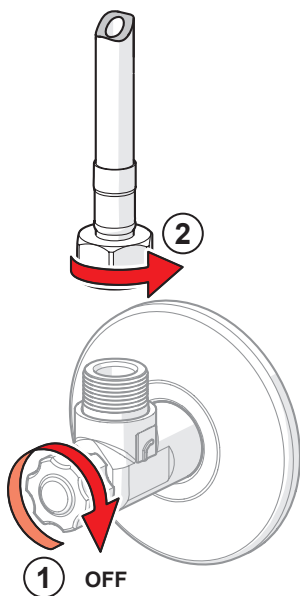
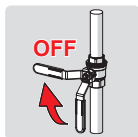
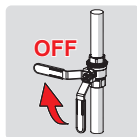
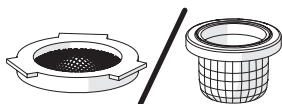
Oras App

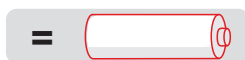
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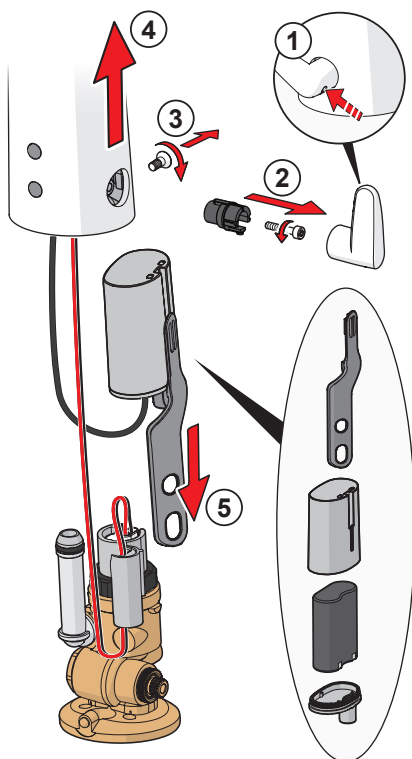
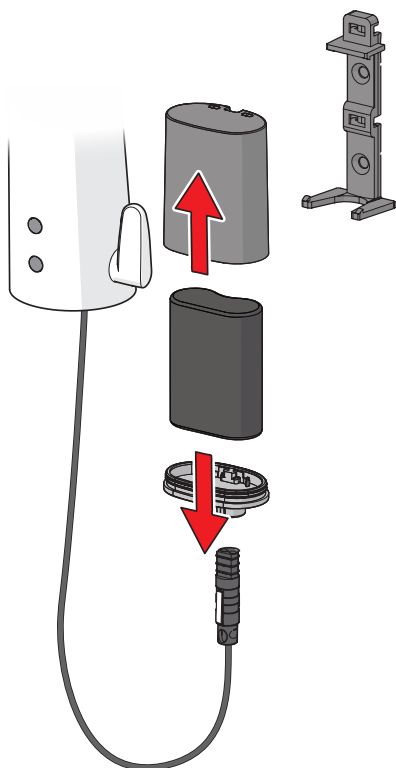
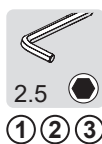
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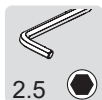




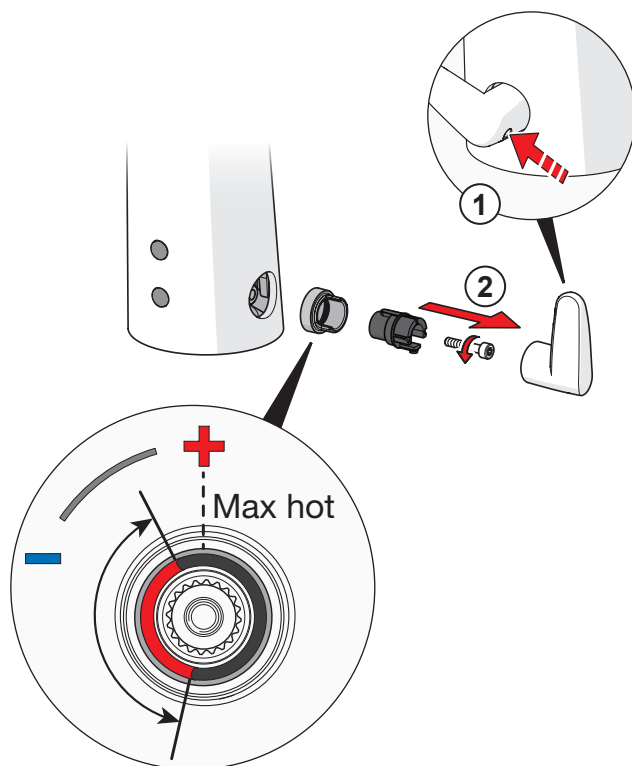


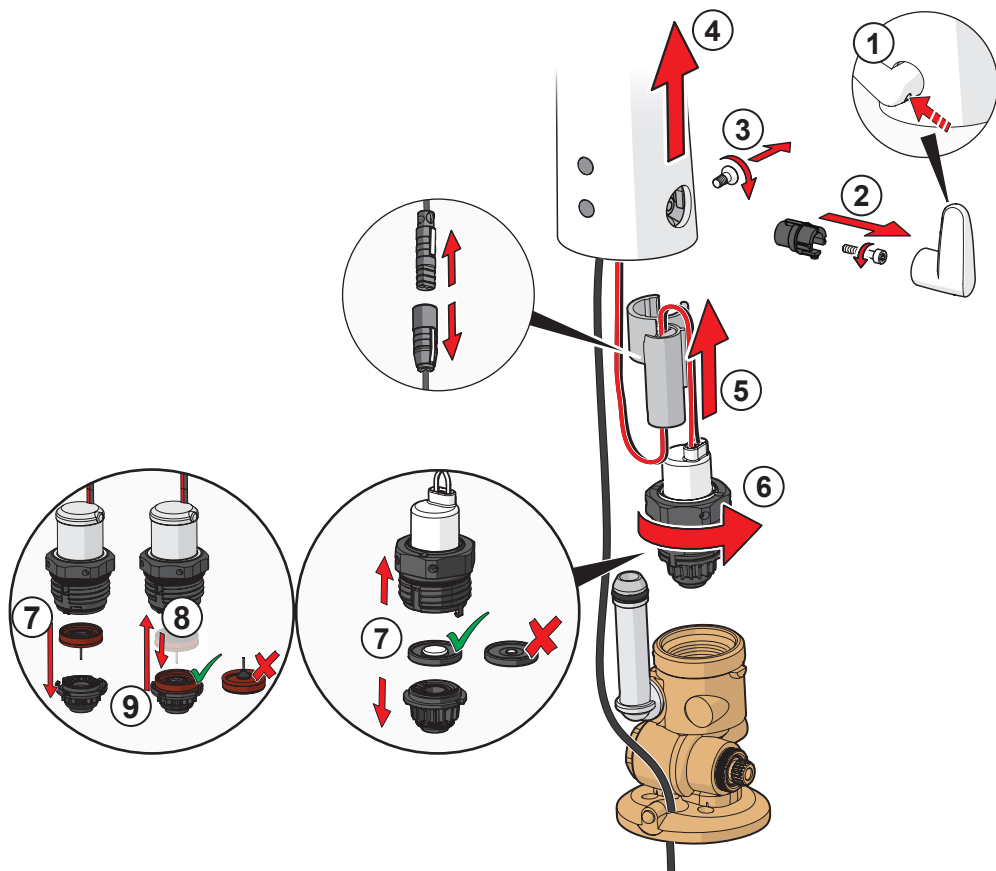
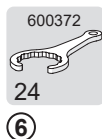
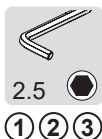
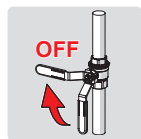
Lithium 2CR5 6V

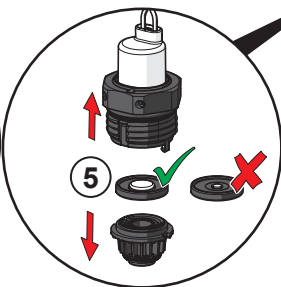
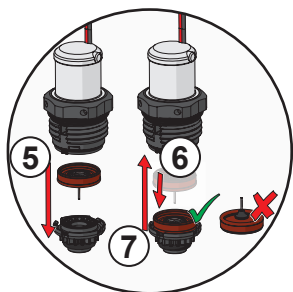
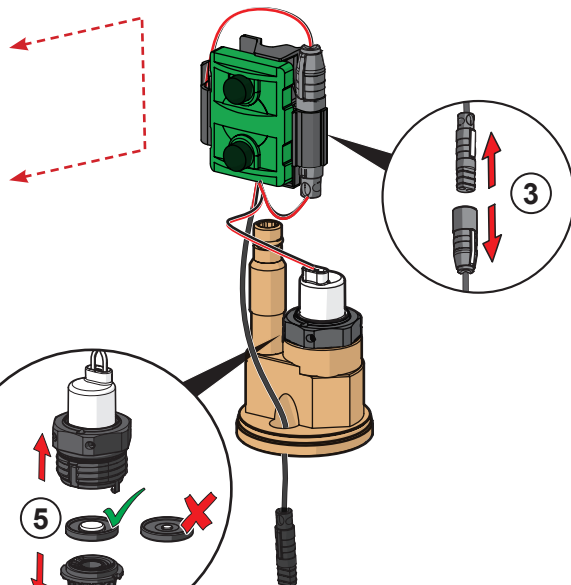
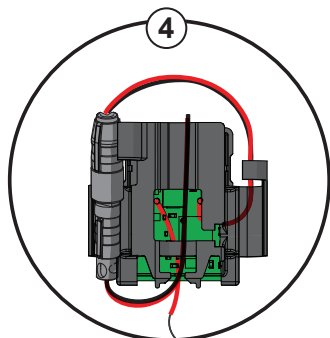
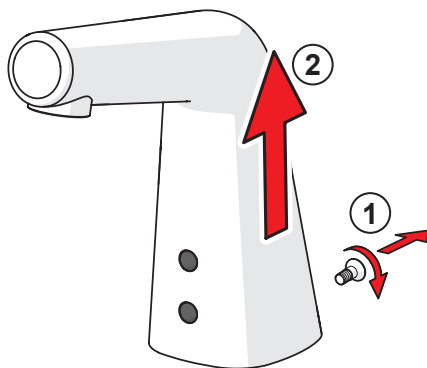
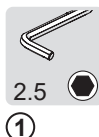
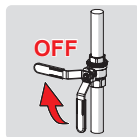


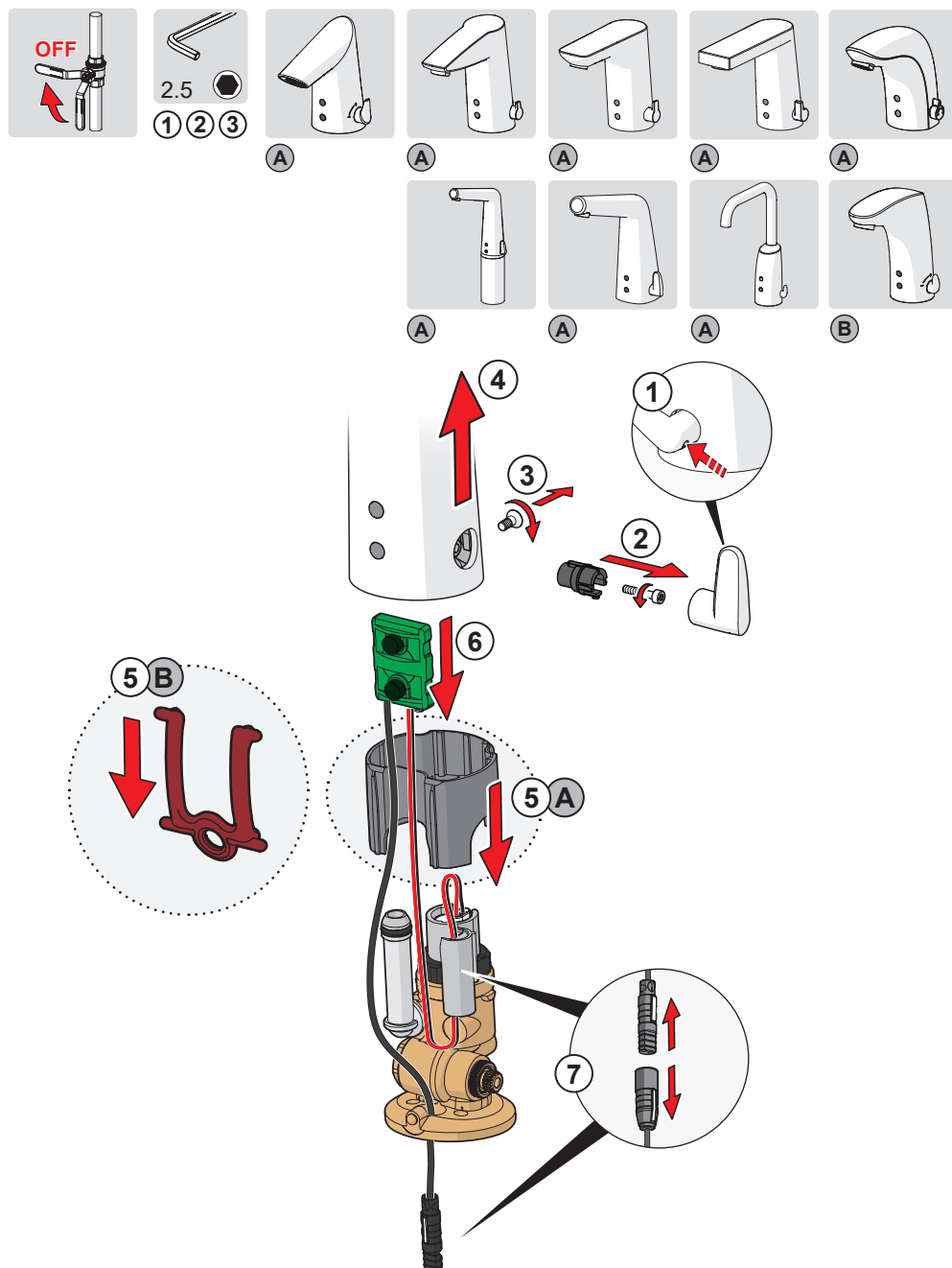


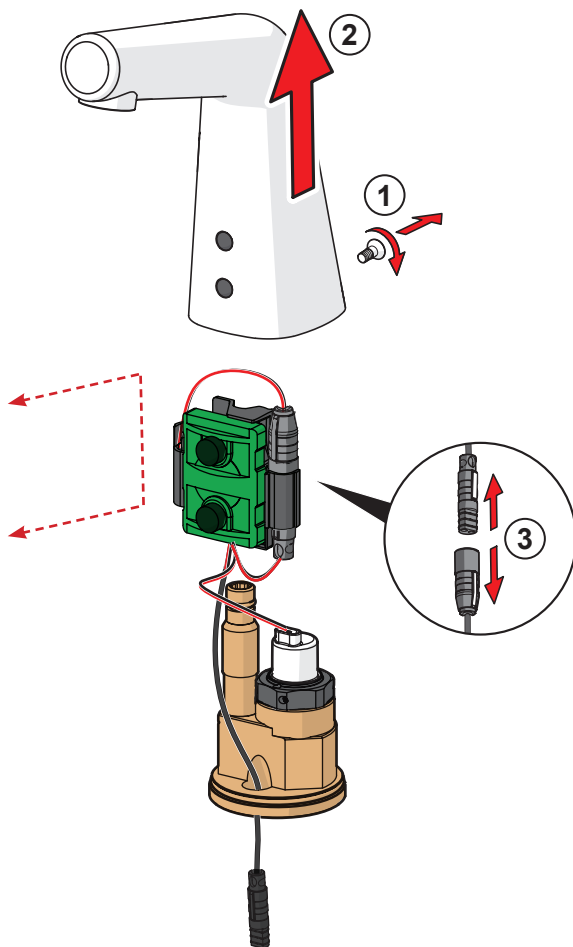
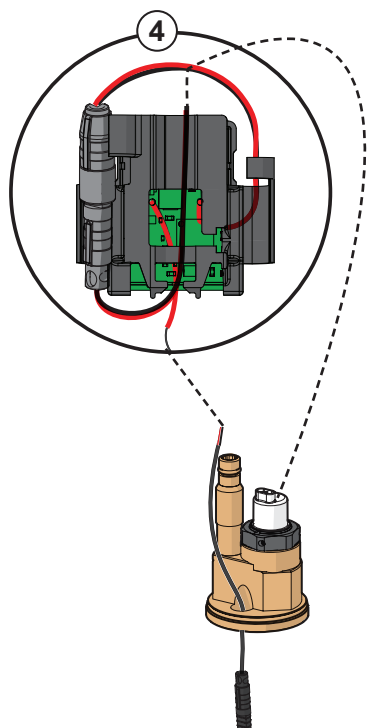
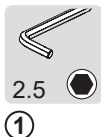
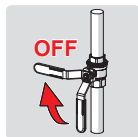
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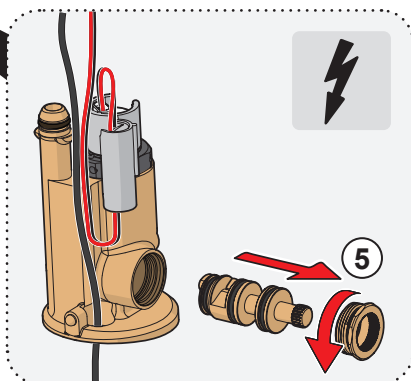
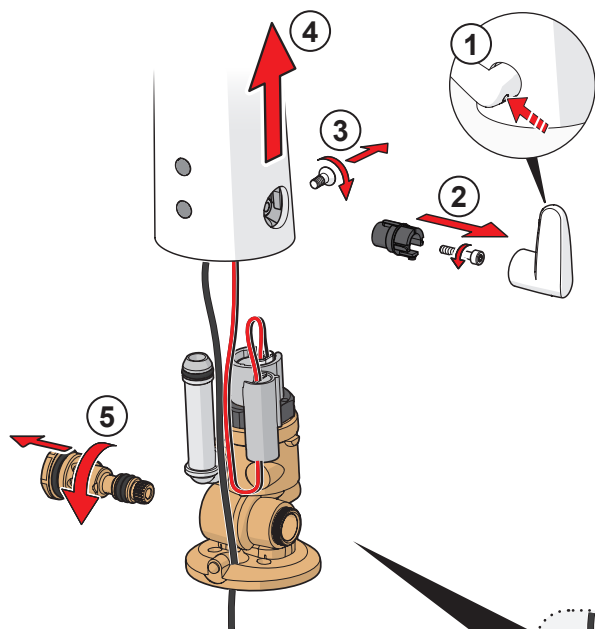
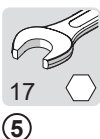
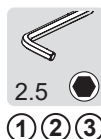






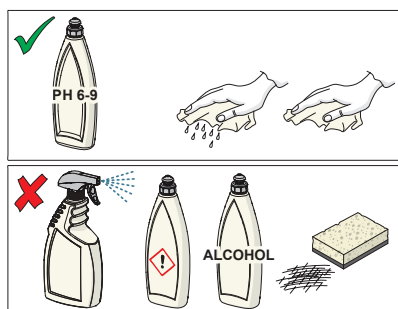
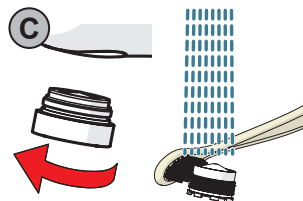
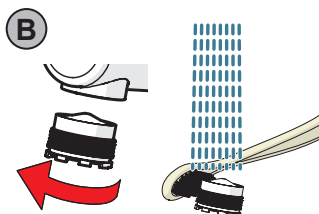
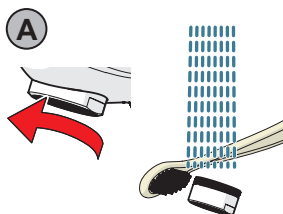
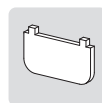
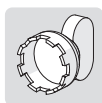
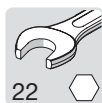
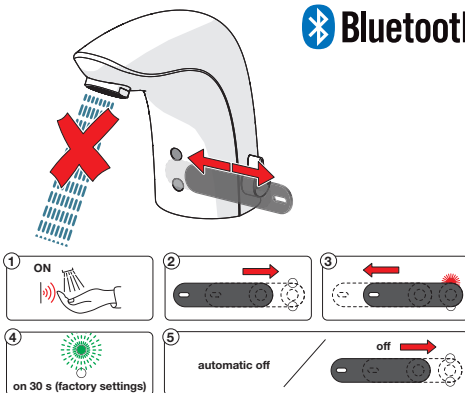
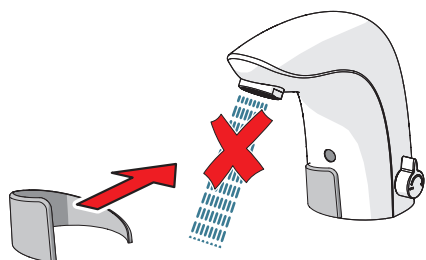








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