



Oras

Installation and maintenance guide



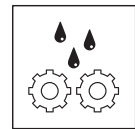
4-15



16-24



25



26-33



34



Oras App



apps.oras.com

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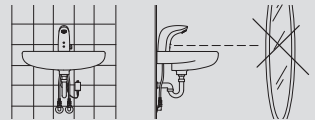
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Lithium 2CR5 6 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55



6150FZ ❄️

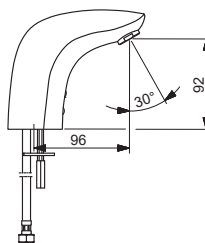
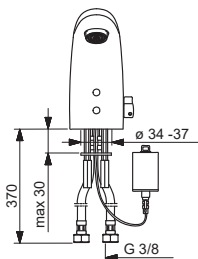
6150F

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



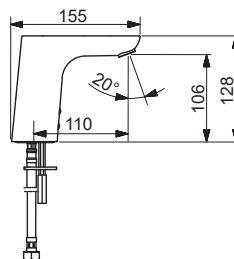
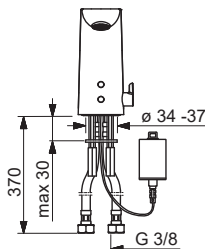
mpi.oras.com/6150FZ

6151FZ ❄️

6151FZ-33 ❄️

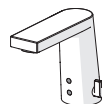
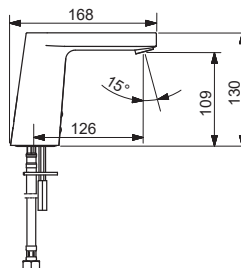
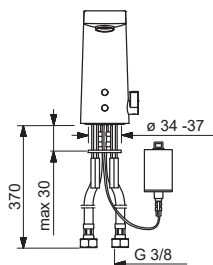
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6151FZ-105 ❄️ 0.07 l/s



mpi.oras.com/6151FZ

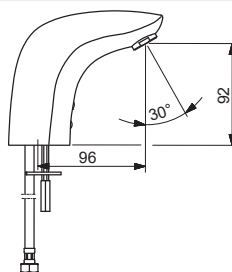
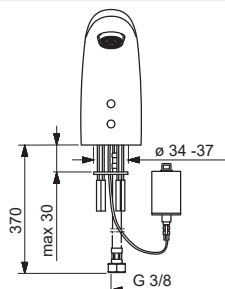
6155FZ ❄️



mpi.oras.com/6155FZ

6159FZ ❄️

0.09 l/s

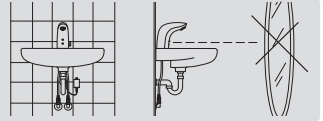


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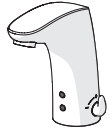
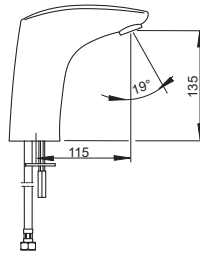
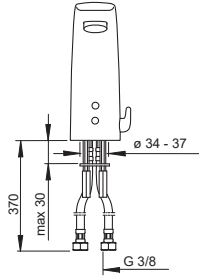


Lithium 2CR5 6 V
 I (ISO 3822)
 EN 15091
 100 - 1000 kPa

max. +70°C
 IP 55

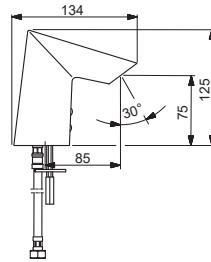
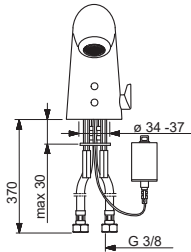


6250FZ



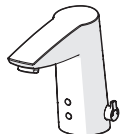
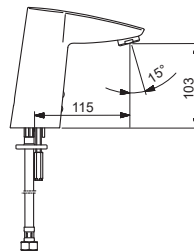
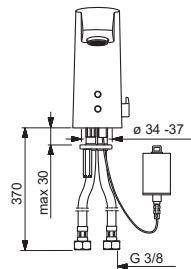
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1714FZ 0.08 l/s
1714F
1714FZ-102 0.028 l/s



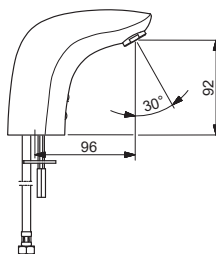
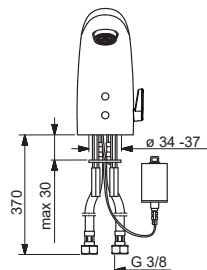
mpi.oras.com/1714FZ

2814FZ



mpi.oras.com/2814FZ

6153FZ

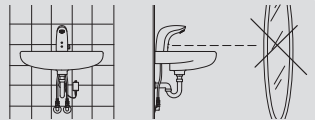


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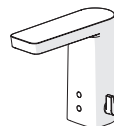
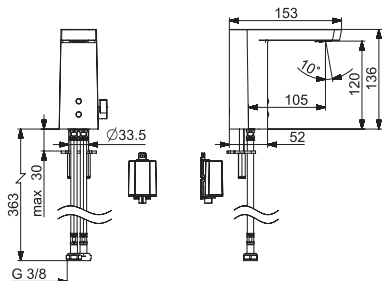


Lithium 2CR5 6 V
 I (ISO 3822)
 EN 15091
 100 - 1000 kPa

max. +70°C
 IP 55

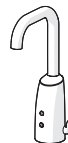
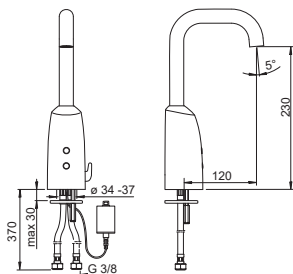


4814FZ



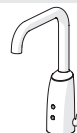
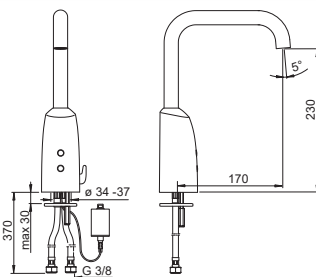
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6330FZ



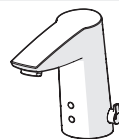
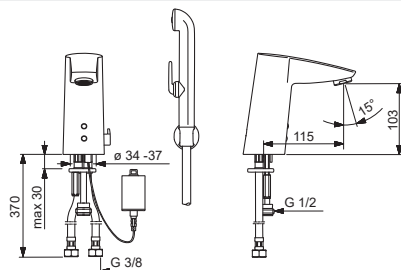
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6331FZ



mpi.oras.com/6331FZ

2816FZ

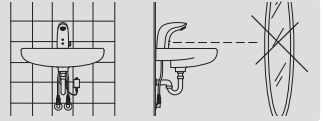


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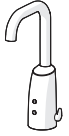
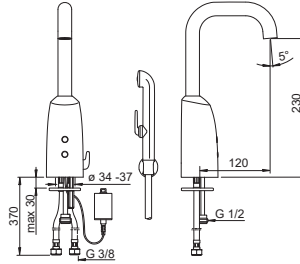


Lithium 2CR5 6 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55

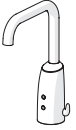
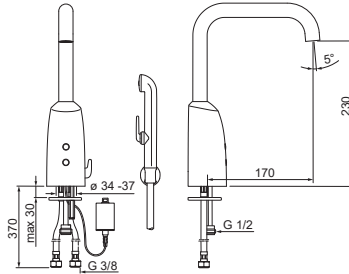


6332FZ



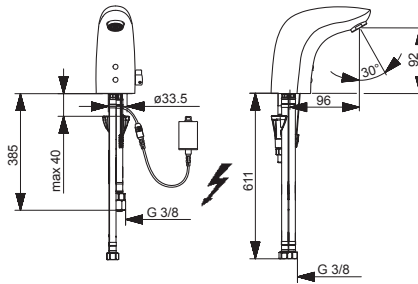
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6333FZ



mpi.oras.com/6333FZ

6152FZ 100 - 500 kPa

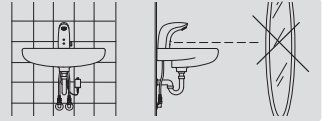


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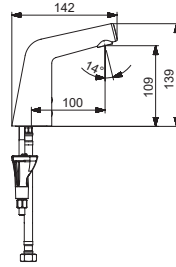
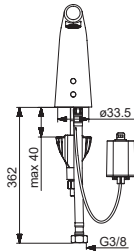


Lithium 2CR5 6 V
 I (ISO 3822)
 EN 15091
 100 - 1000 kPa

max. +70°C
 IP 55

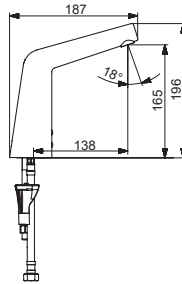
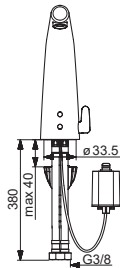


3014F



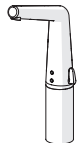
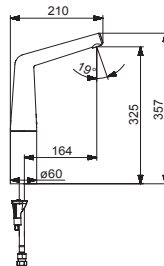
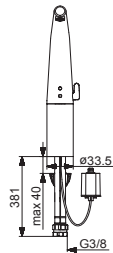
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3016F



mpi.oras.com/3016F

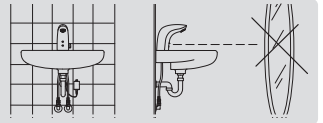
3017F



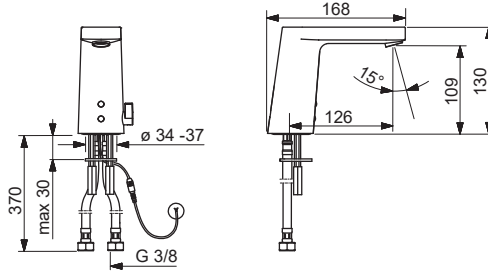
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9 / 12 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55

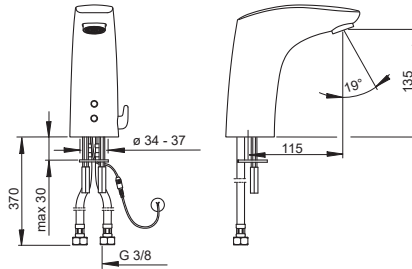


6125FZ



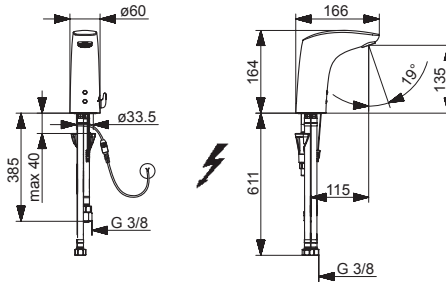
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6222FZ



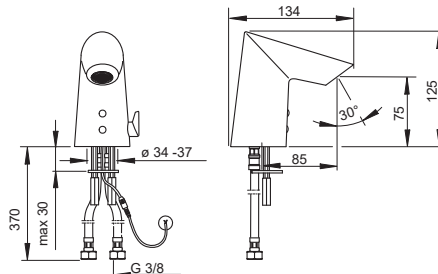
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6221FZ 100 - 500 kPa



mpi.oras.com/6221FZ

1724FZ

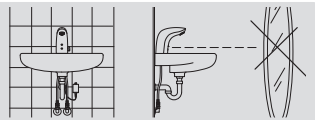


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9 / 12 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55

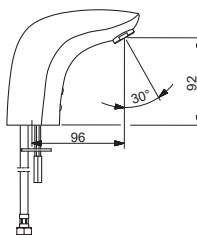
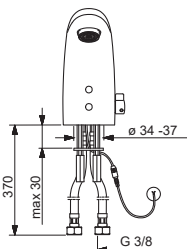


6120FZ ❄️

6120FZ-080 ❄️ 0.07 l/s max. 8 s

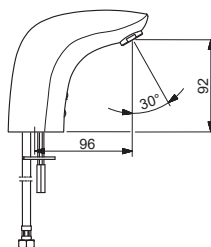
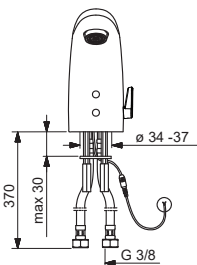
6120FZ-102 ❄️ 0.028 l/s

6120FZ-104 ❄️ 0.056 l/s



mpi.oras.com/6120FZ

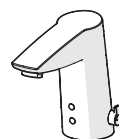
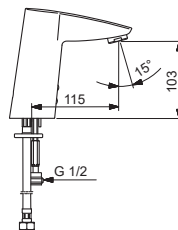
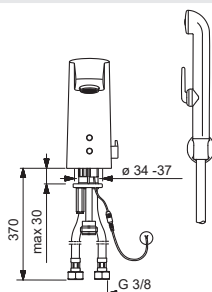
6123FZ ❄️



mpi.oras.com/6123FZ

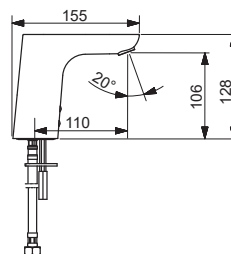
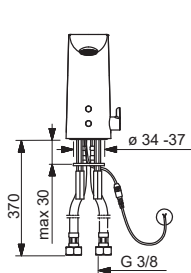
2826FZ ❄️

2816FZ ❄️



mpi.oras.com/2826FZ

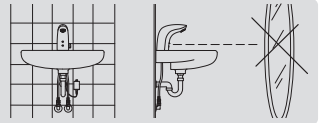
6121FZ ❄️



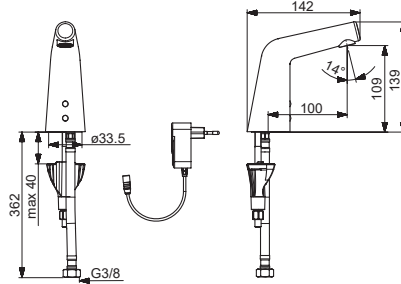
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9 / 12 V
 I (ISO 3822)
 EN 15091
 100 - 1000 kPa

max. +70°C
 IP 55

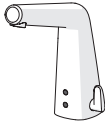
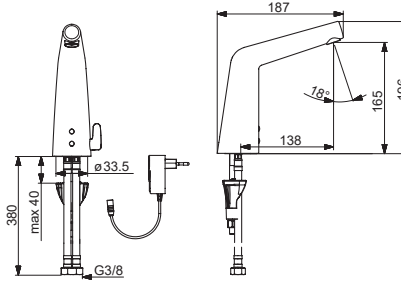


3014FT



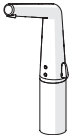
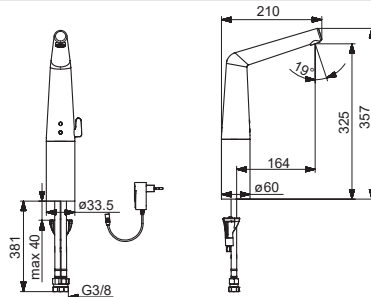
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3016FT



mpi.oras.com/3016FT

3017FT

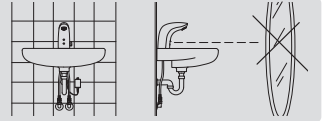


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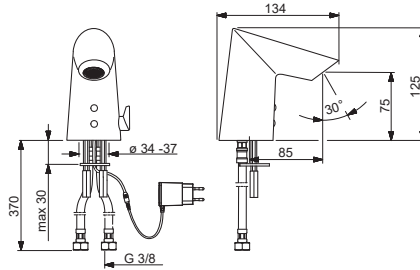
230 / 9 V
 I (ISO 3822)
 EN 15091
 100 - 1000 kPa

max. +70°C
 IP 55 / transformer IP 20



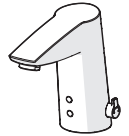
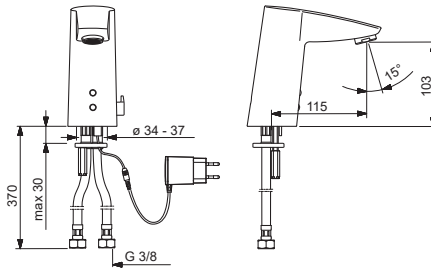
1724FTZ ❄️

0.08 l/s



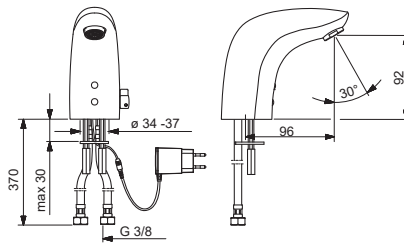
mpi.oras.com/1724FTZ

2824FTZ ❄️



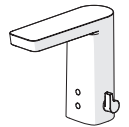
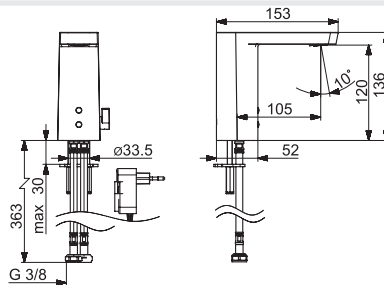
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6120FTZ ❄️



mpi.oras.com/6120FTZ

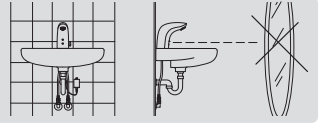
4824FTZ ❄️



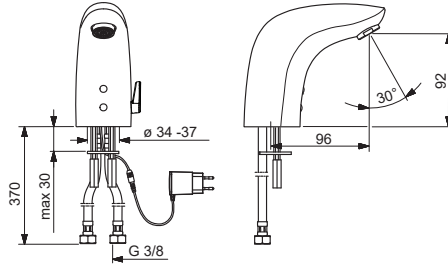
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230 / 9 V
 I (ISO 3822)
 EN 15091
 100 - 1000 kPa

max. +70°C
 IP 55 / transformer IP 20

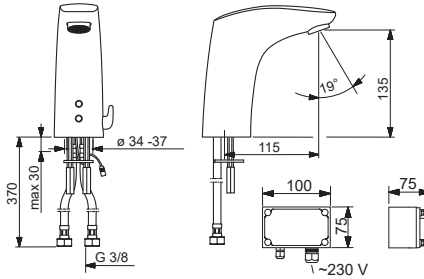


6123FTZ



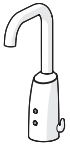
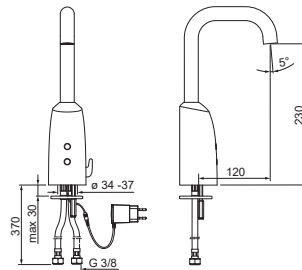
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6223FTZ



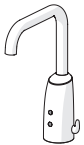
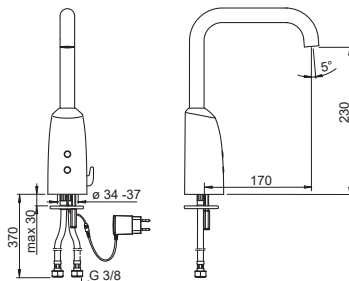
mpi.oras.com/6223FTZ

6334FTZ



mpi.oras.com/6334FTZ

6335FTZ

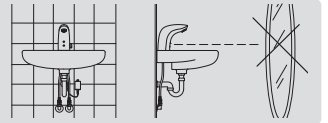


mpi.oras.com/6335FTZ

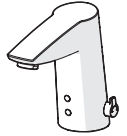
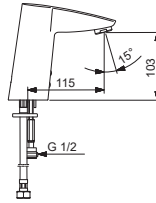
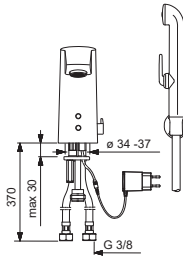


230 / 9 V
I (ISO 3822)
EN 15091
100 - 1000 kPa

max. +70°C
IP 55 / transformer IP 20



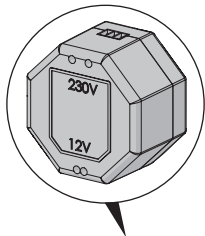
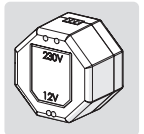
2826FTZ



mpi.oras.com/2826FTZ

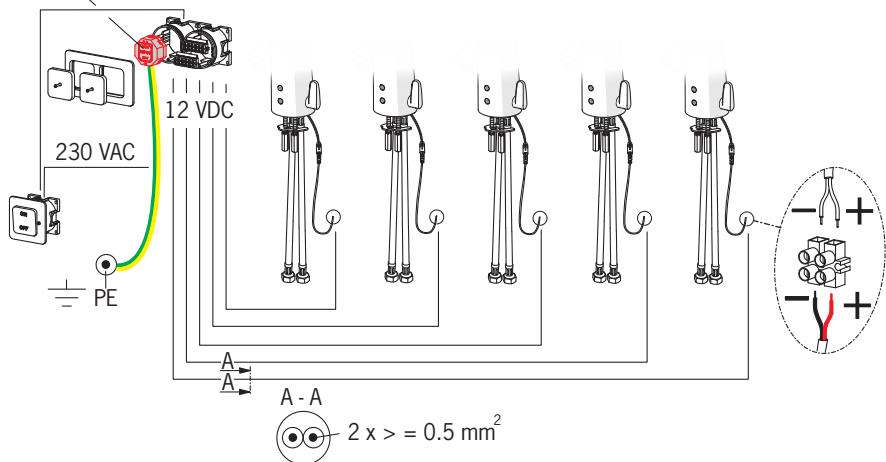
- GB** Power supply requirement: Power supply output must be short circuit protected
- CZ** Požadavky týkající se napájecího zdroje: Výstup napájecího zdroje musí být chráněn proti zkratu
- DE** Stromversorgungs-voraussetzungen: Stromversorgungsspannung muss kurzschlussgeschützt sein.
- DK** Krav til 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 oikosulku-suojattu
- FR** Unité d'alimentation électrique: La sortie de l'unité d'alimentation oit 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 matningsdön: 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.

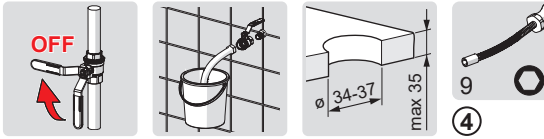
Oras 199275



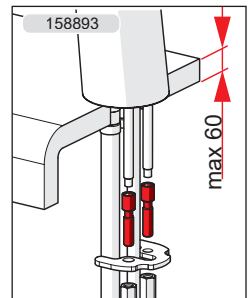
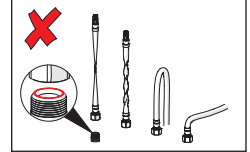
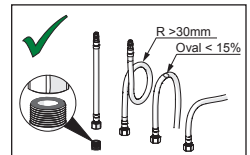
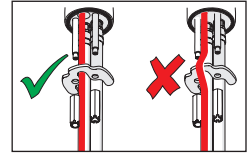
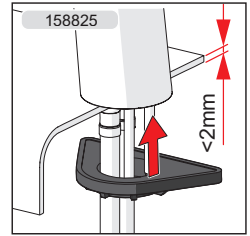
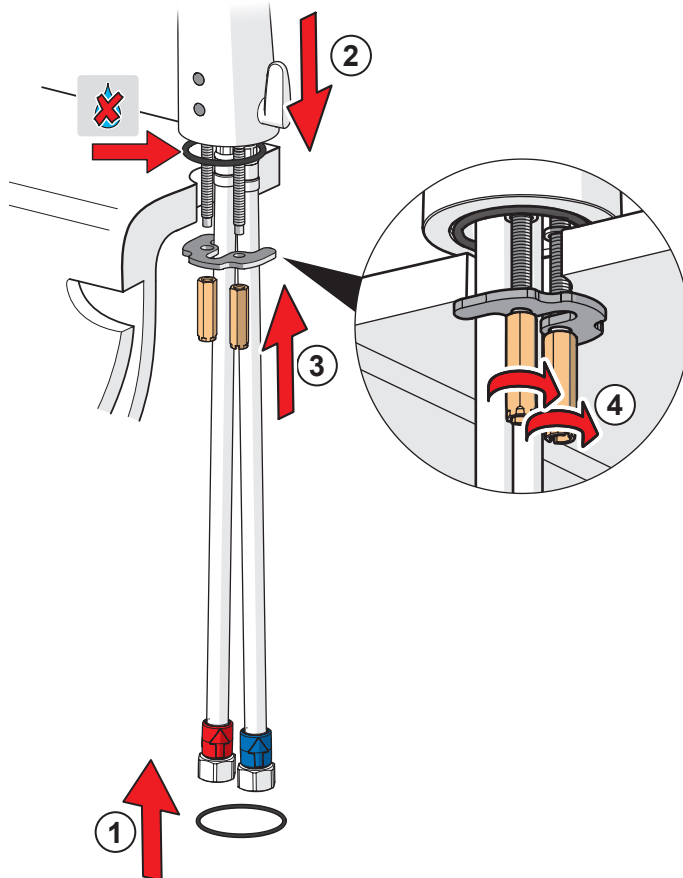
Oras 199275

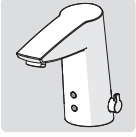
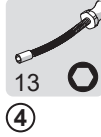
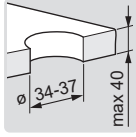
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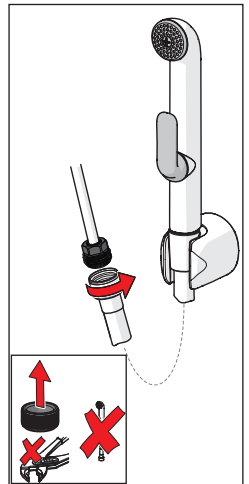
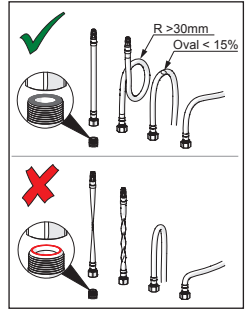
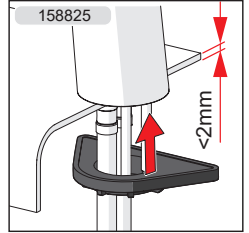
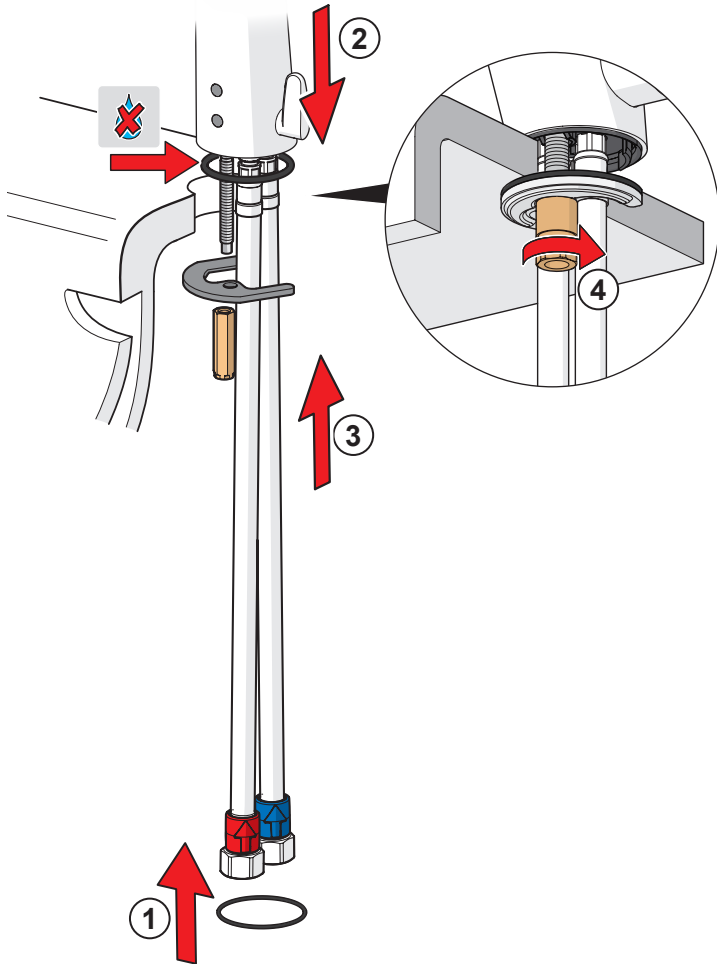


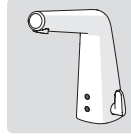
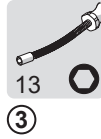
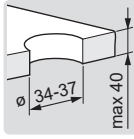
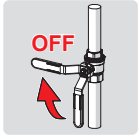
1 A



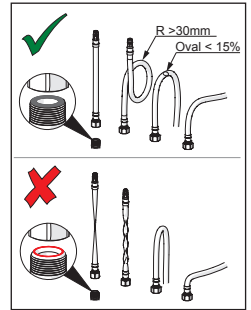
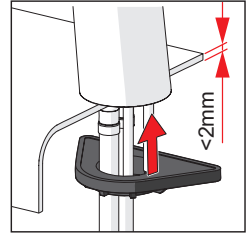
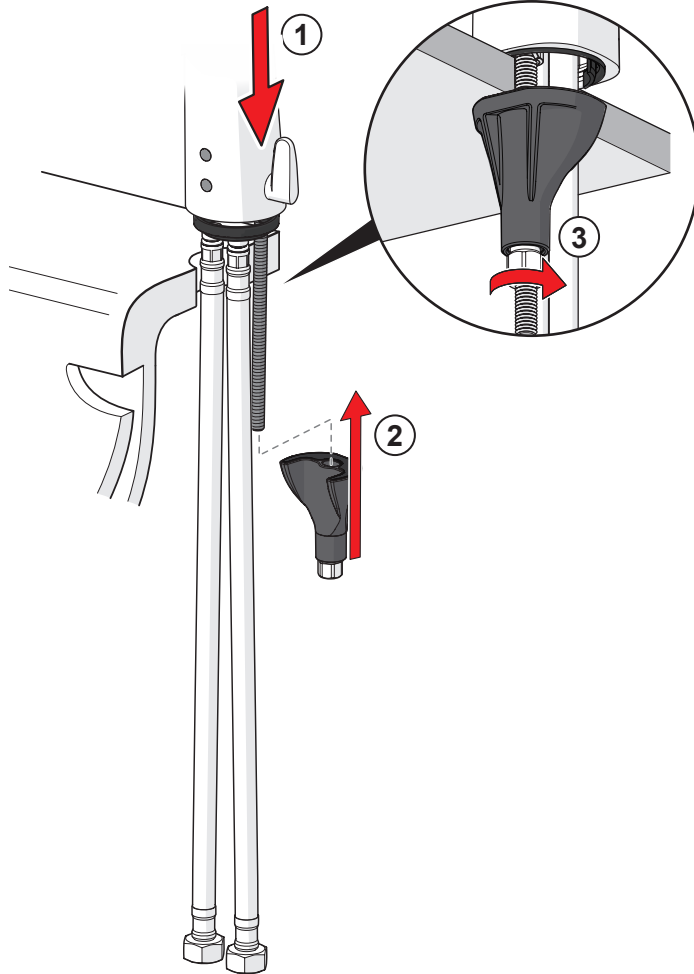


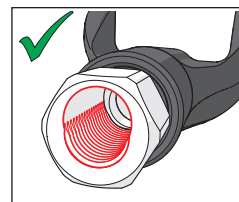
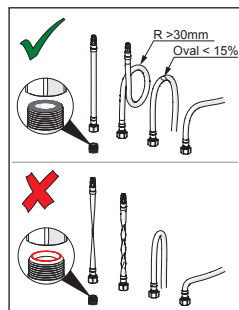
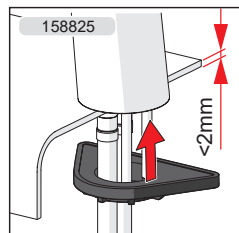
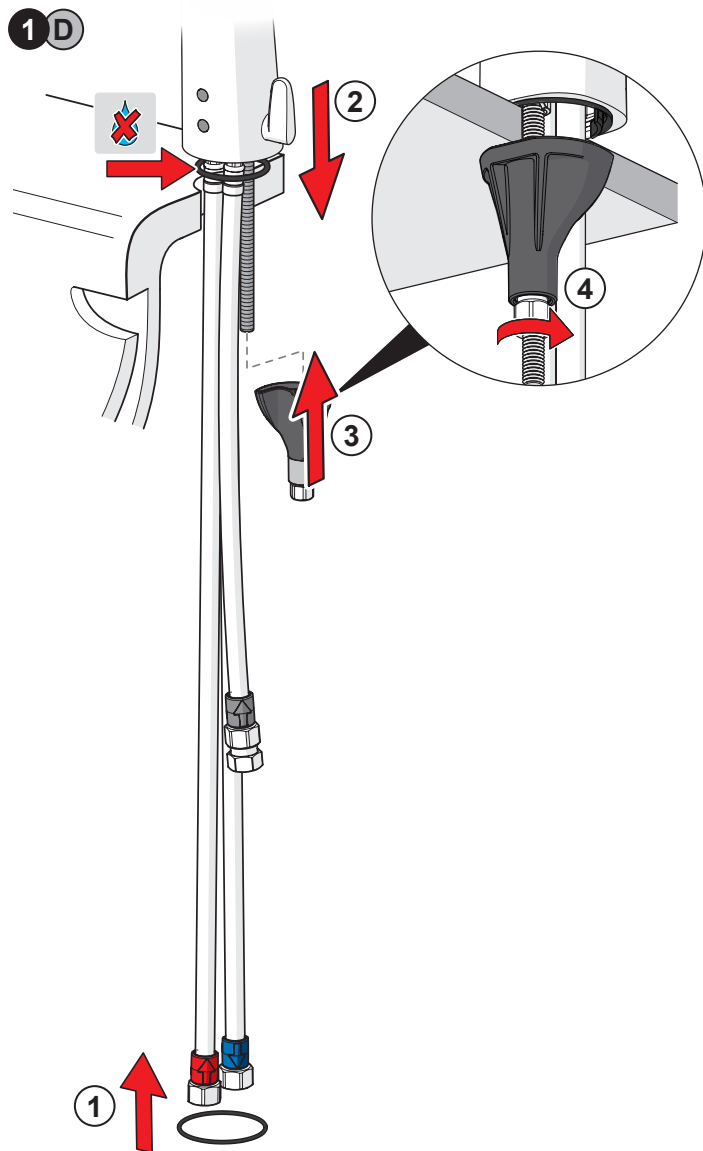
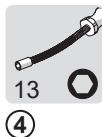
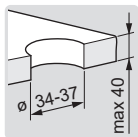
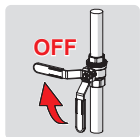
1 B





1 C



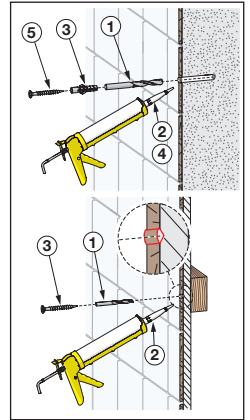
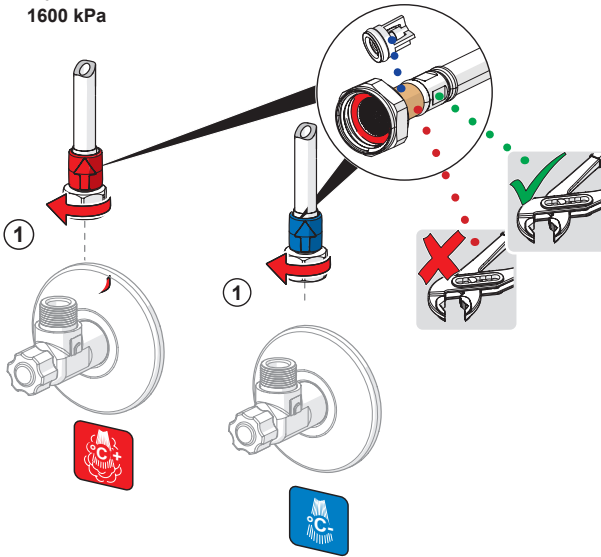




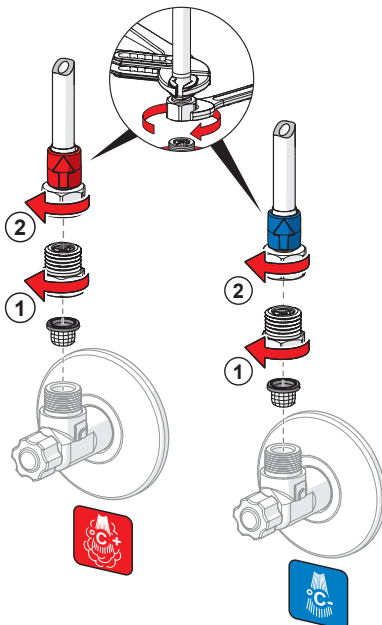
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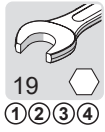
max.
1600 kPa

2 A

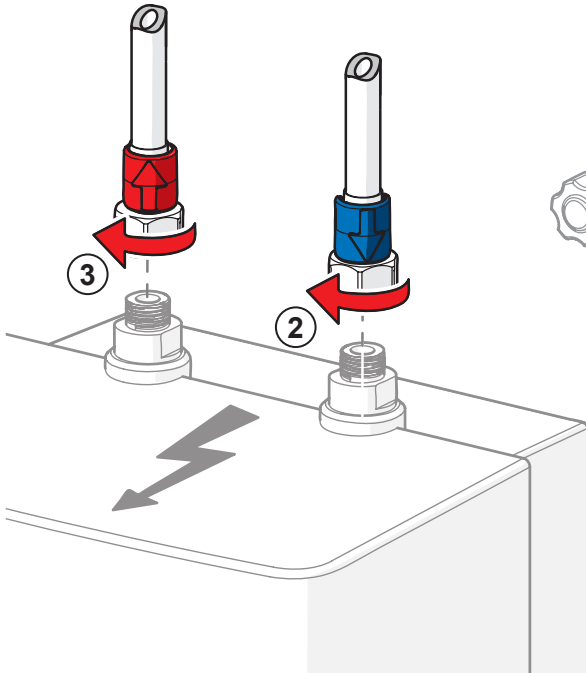
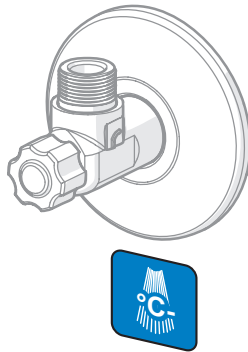
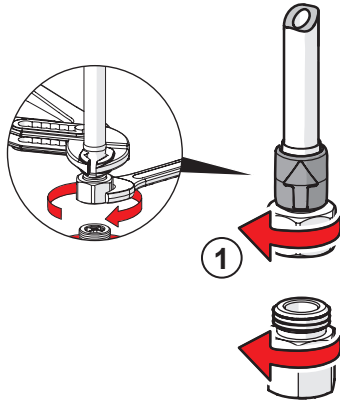


2 B



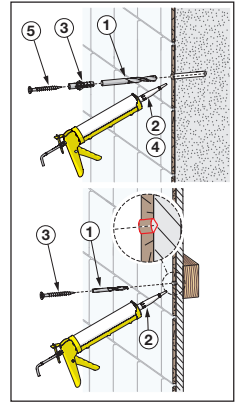
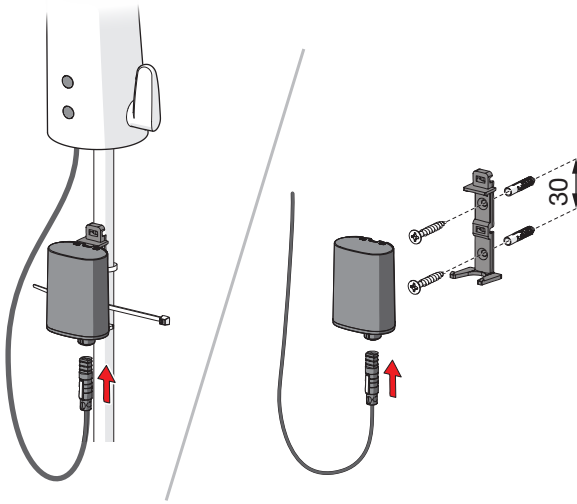


2 C

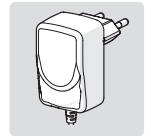
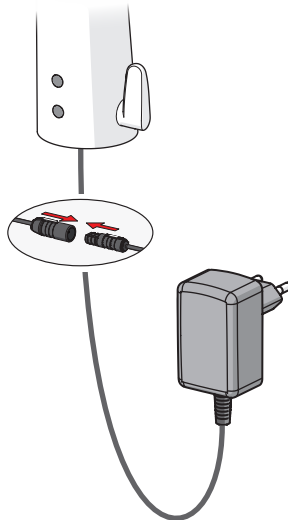




3 A

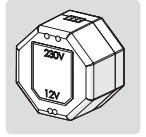


3 B

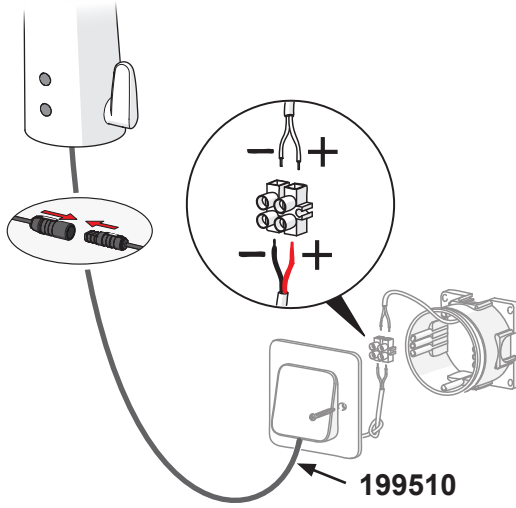


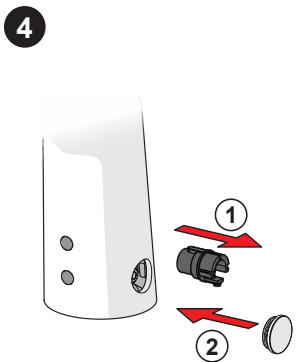
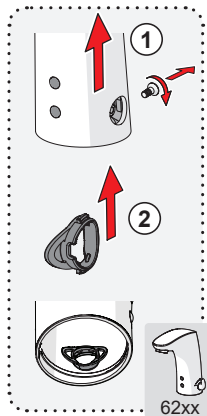
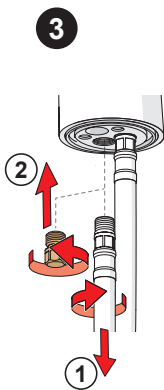
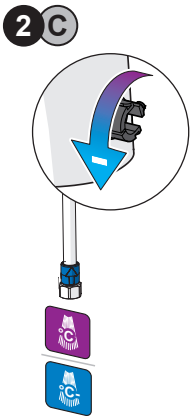
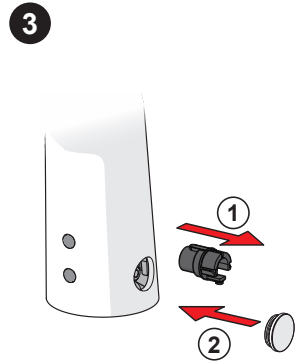
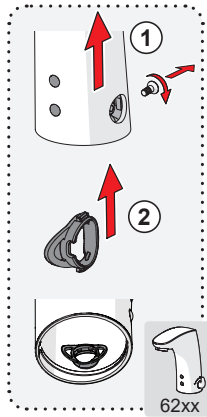
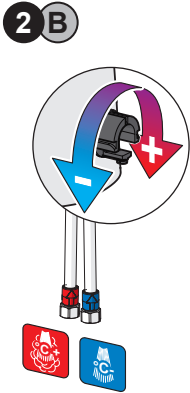
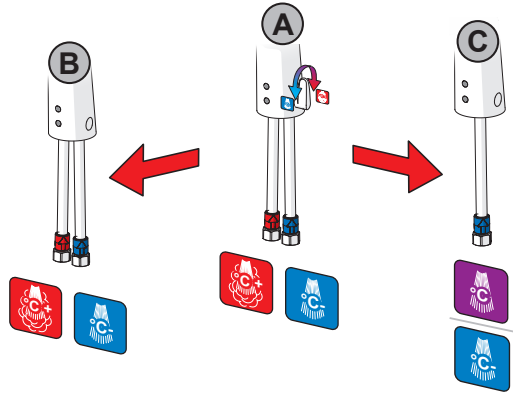
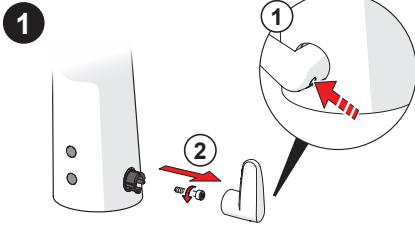
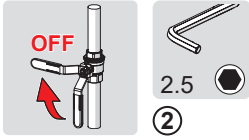
199550

3 C



199275





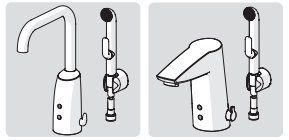
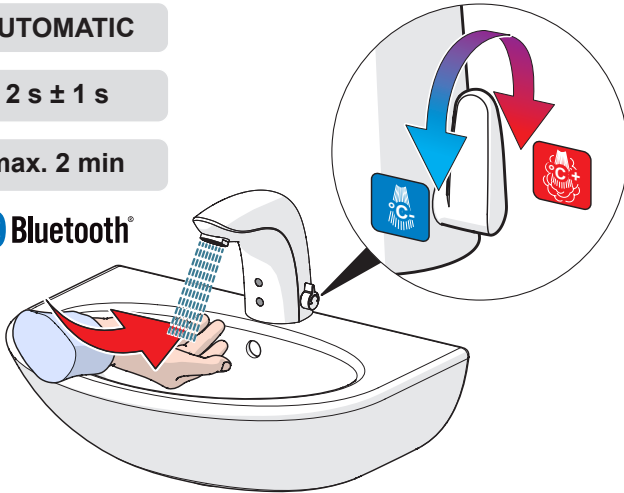


AUTOMATIC

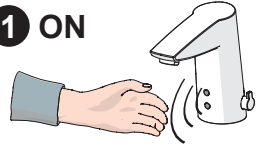
2 s ± 1 s

max. 2 min

Bluetooth®



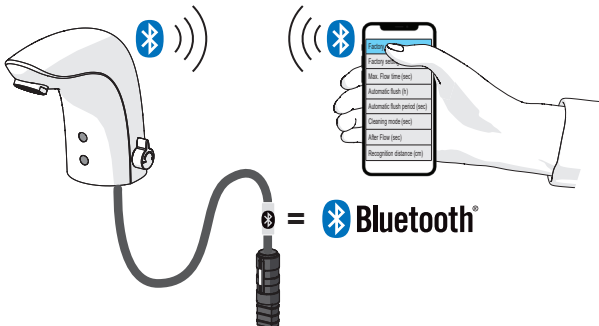
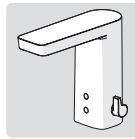
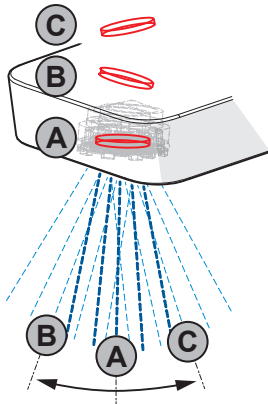
1 ON



2



3 OFF



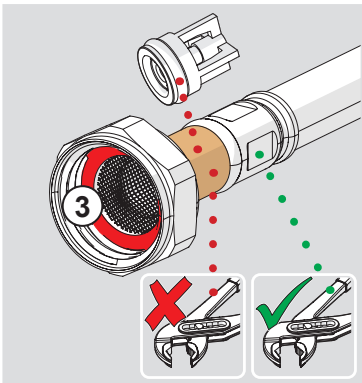
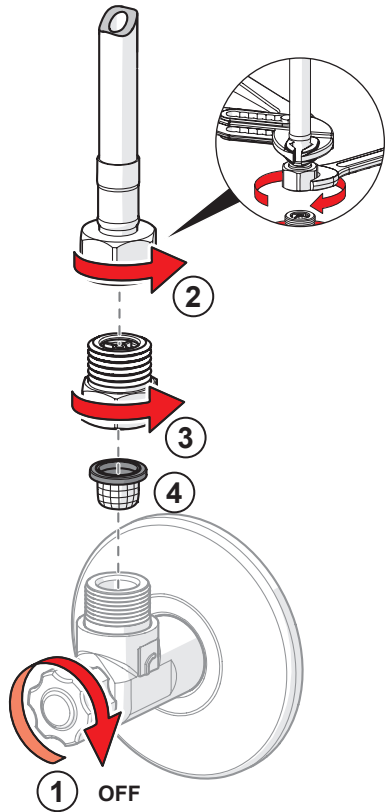
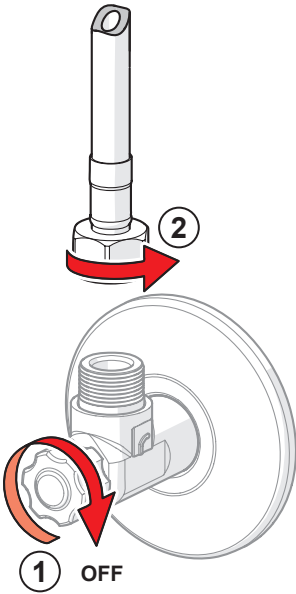
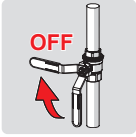
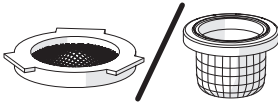
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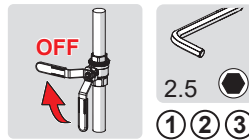
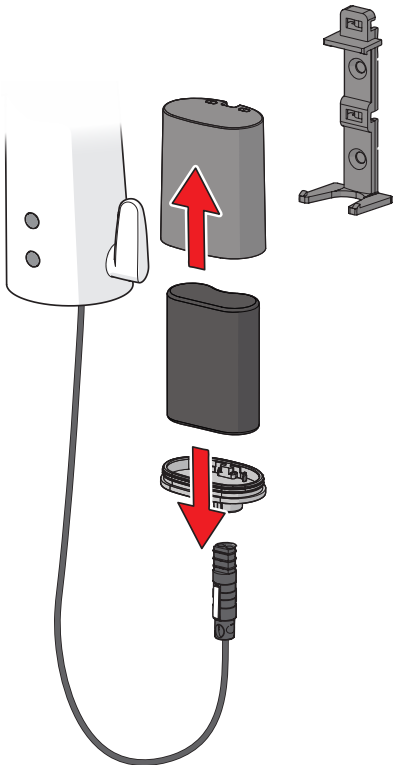
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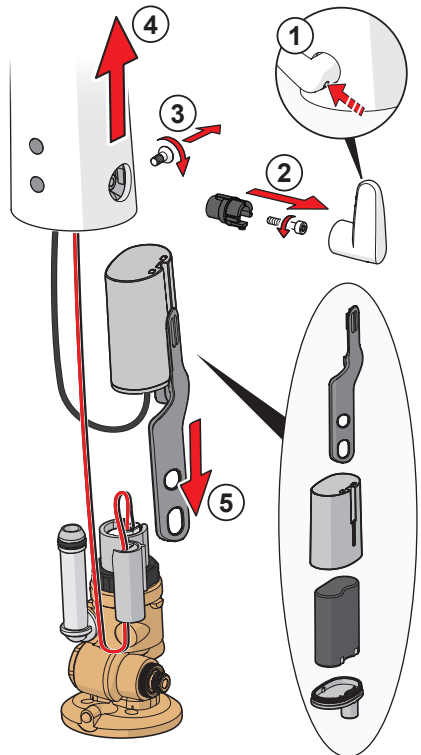




Lithium 2CR5 6V



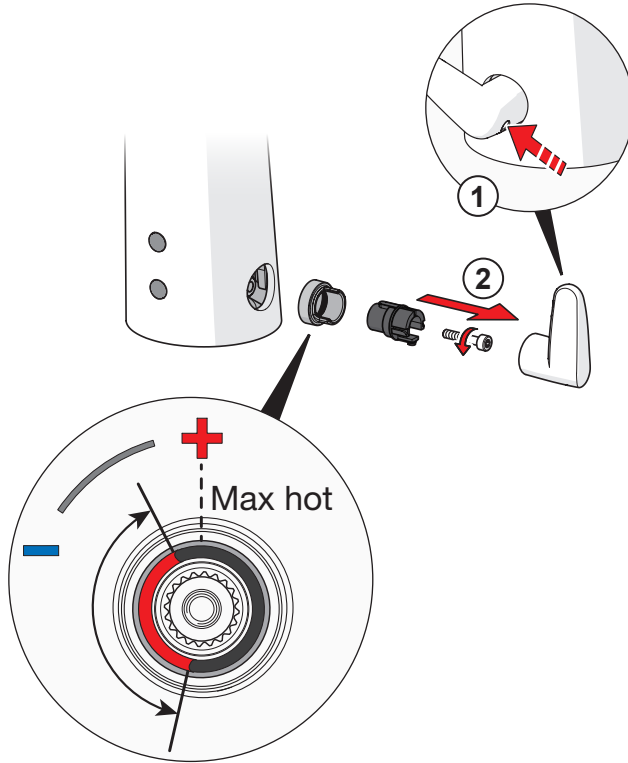
2.5
① ② ③

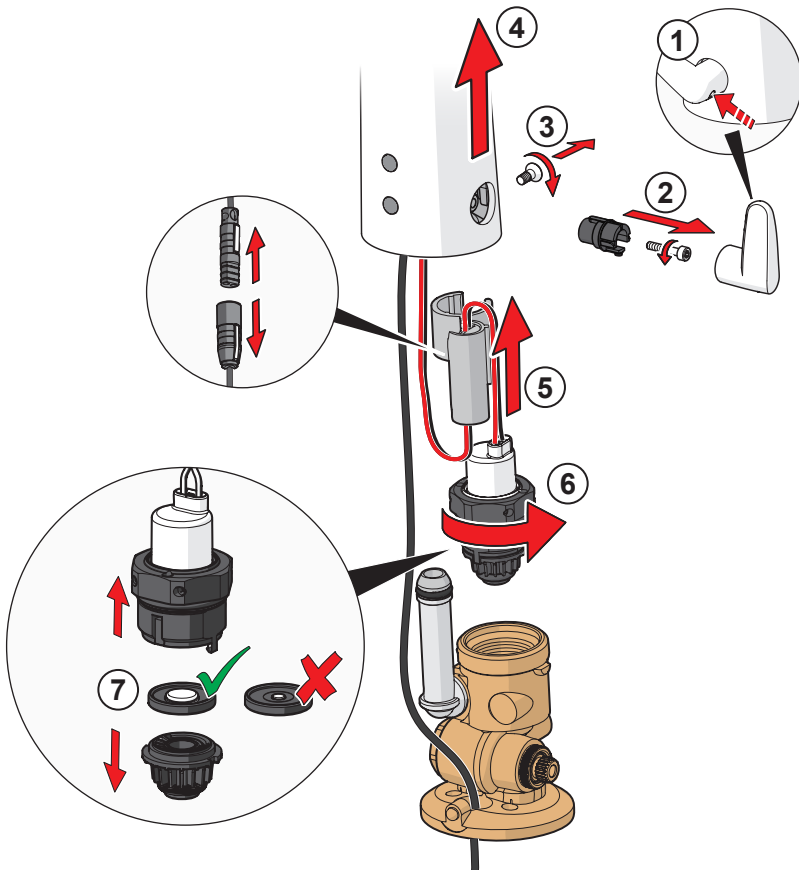
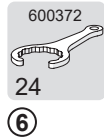
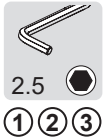
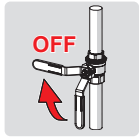


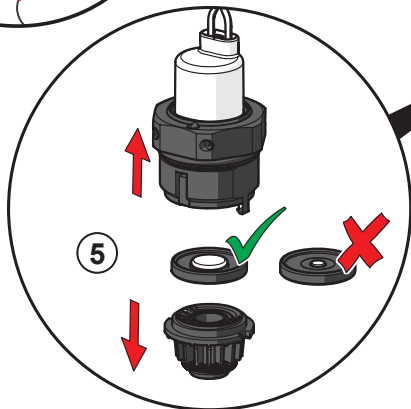
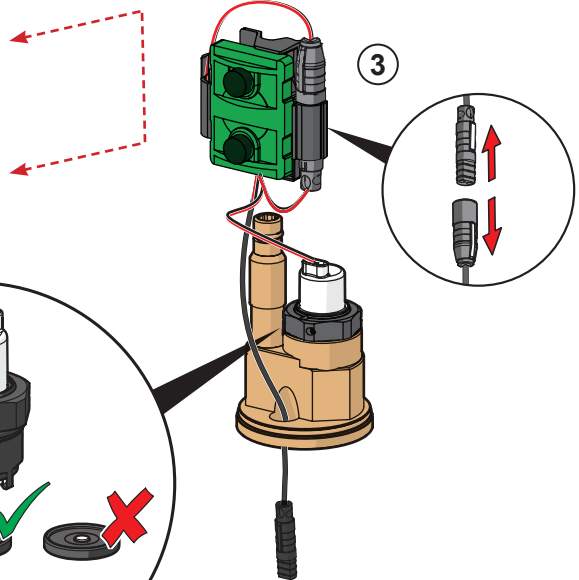
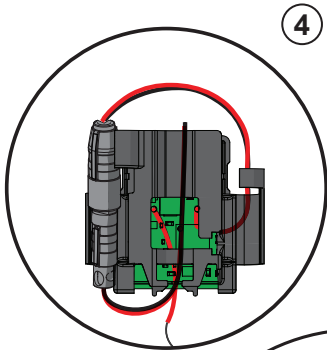
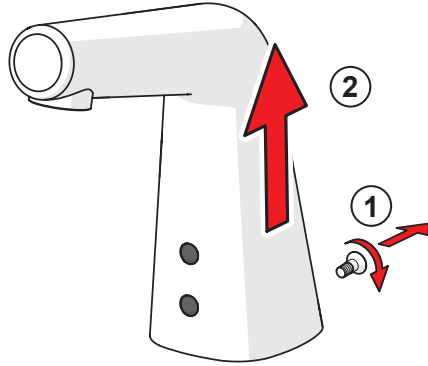
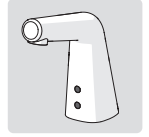
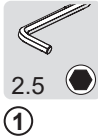
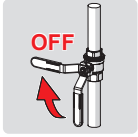


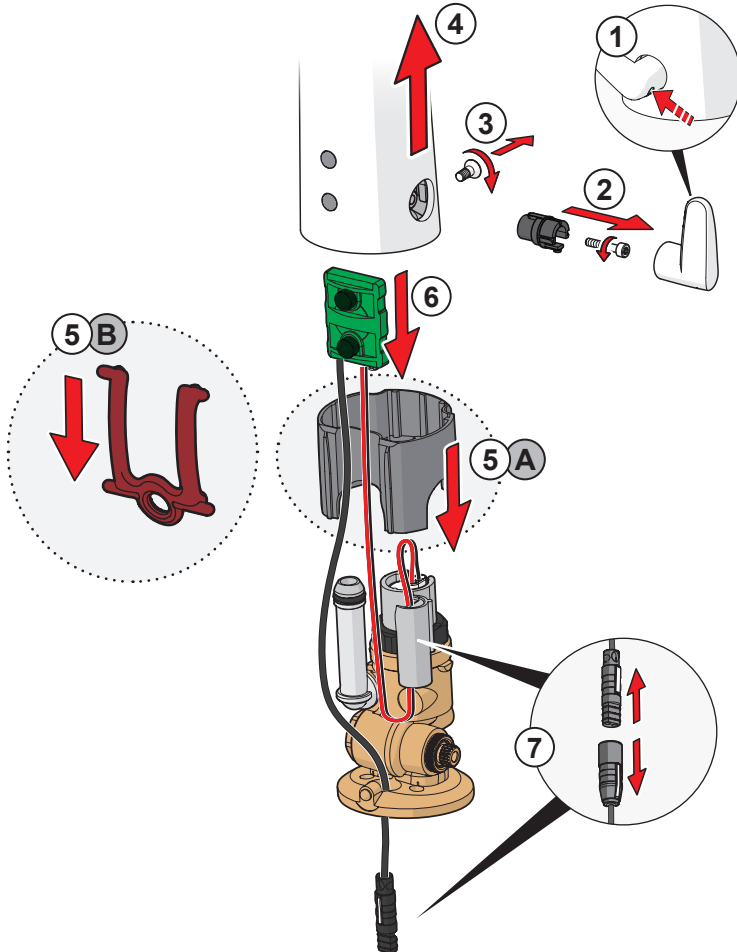
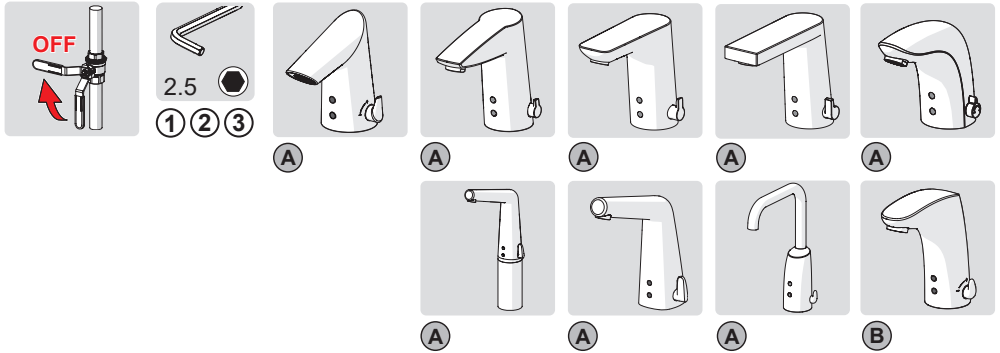
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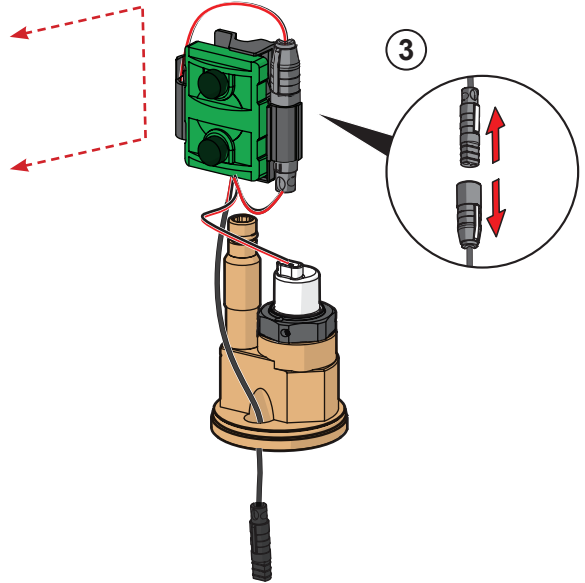
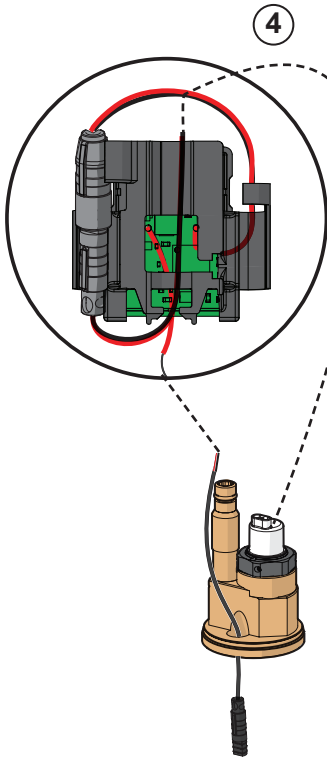
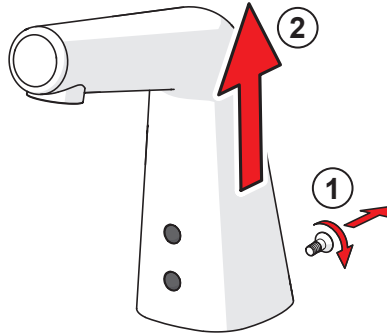
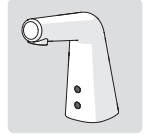
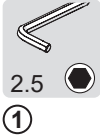
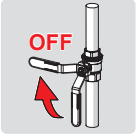
① ②

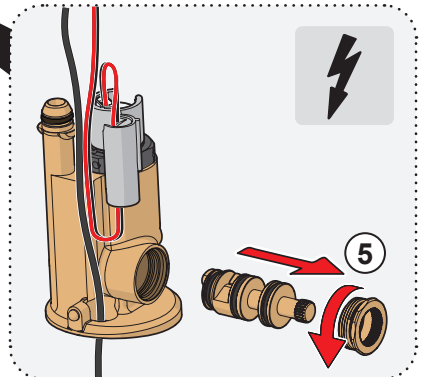
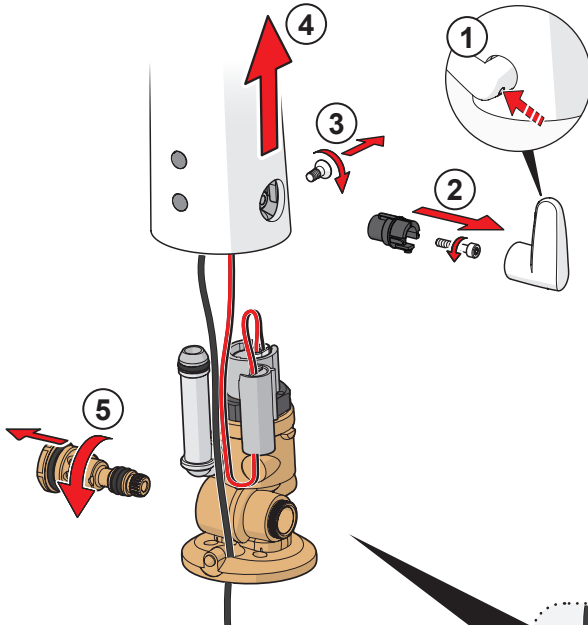
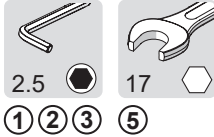
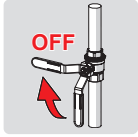






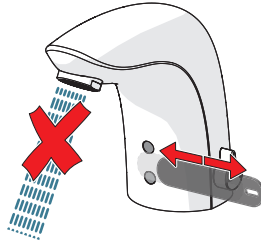
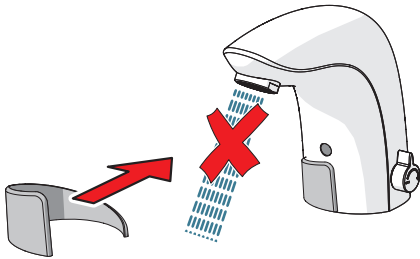




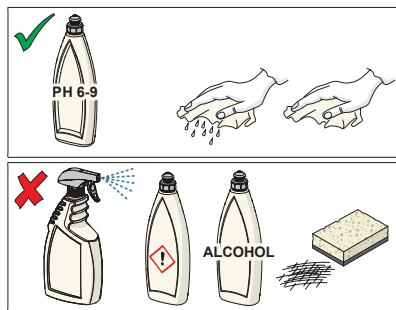
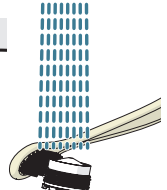
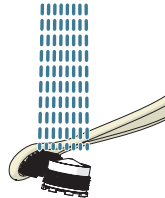
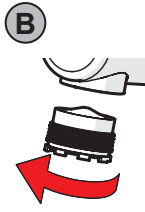
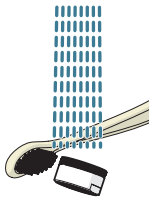
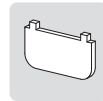
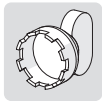
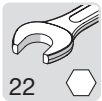




Bluetooth®



- 1 ON
- 2
- 3
- 4 on 30 s (factory settings)
- 5 automatic off / off



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