



Oras Optima

Installation and maintenance guide





4-5



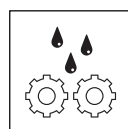
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10-11



12-13



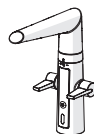
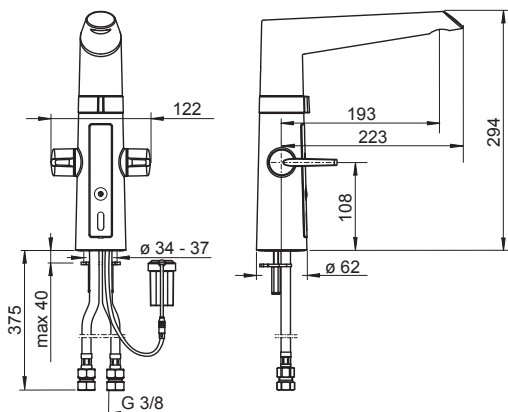
14-21



2720F

I (ISO 3822)
EN 15091 , EN 817
100 - 1000 kPa
0.2 l/s (300 kPa)
290 kPa (0.2 l/s)
max. +70°C

IP 54
AA 1.5 V Lithium x 2



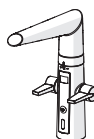
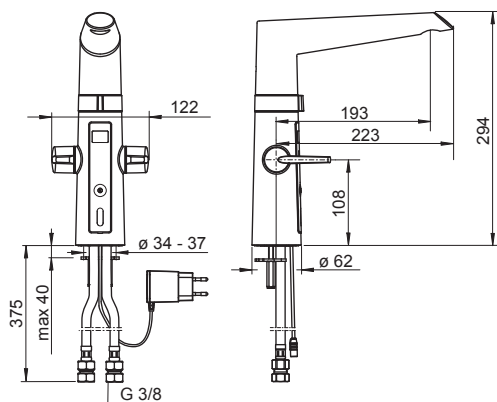
mpi.oras.com/2720F

CE (EMC 2014/30/EU)

2722F

I (ISO 3822)
EN 200 , EN 15091
100 - 1000 kPa
0.2 l/s (300 kPa)
290 kPa (0.2 l/s)
max. +70°C

IP 54 / transformer IP 20
230 / 5 V



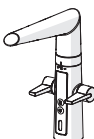
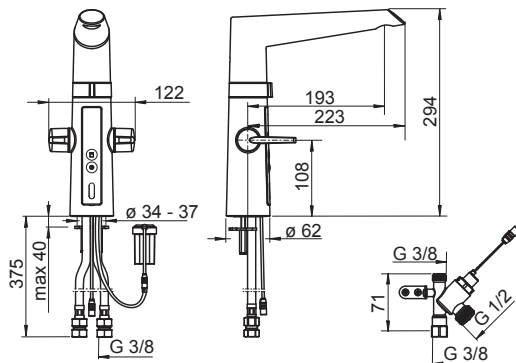
mpi.oras.com/2722F

CE (EMC 2014/30/EU)

2725F

I (ISO 3822)
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100 - 1000 kPa
0.2 l/s (300 kPa)
290 kPa (0.2 l/s)
max. +70°C

IP 54
AA 1.5 V Lithium x 2



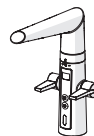
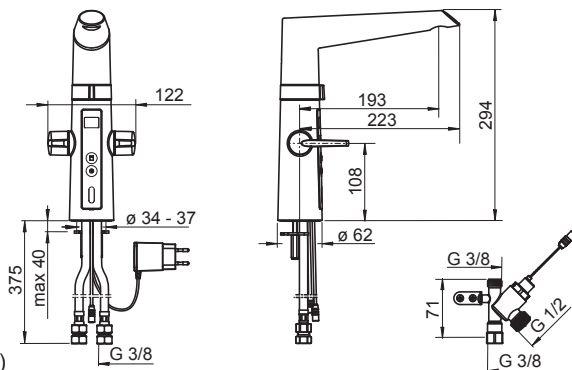
mpi.oras.com/2725F

CE (EMC 2014/30/EU)

2727F

I (ISO 3822)
EN 200 , EN 15091
100 - 1000 kPa
0.2 l/s (300 kPa)
290 kPa (0.2 l/s)
max. +70°C

IP 54 / transformer IP 20
230 / 5 V



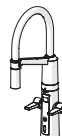
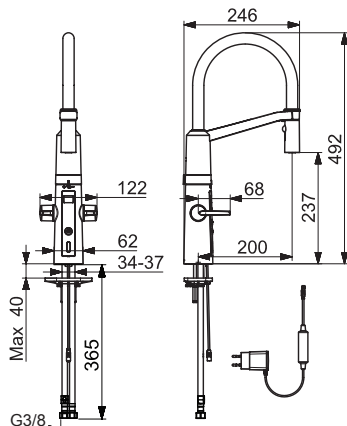
CE (EMC 2014/30/EU)

mpi.oras.com/2727F

2728F

I (ISO 3822) Oras lab.
EN 15091
100 - 1000 kPa
0.2 l/s (300 kPa)
300 kPa (0.2 l/s)
max. +70°C

IP 54 / transformer IP 20
230 / 5 V



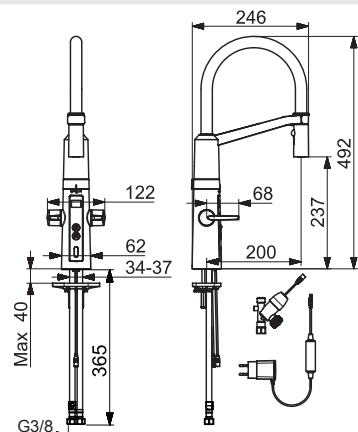
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mpi.oras.com/2728F

2729F

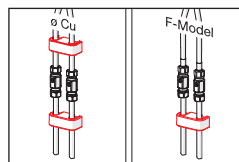
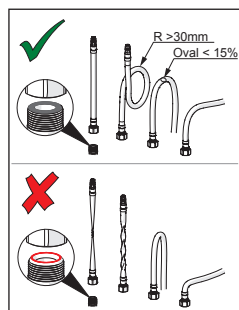
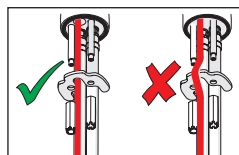
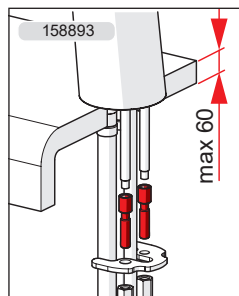
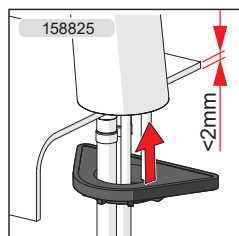
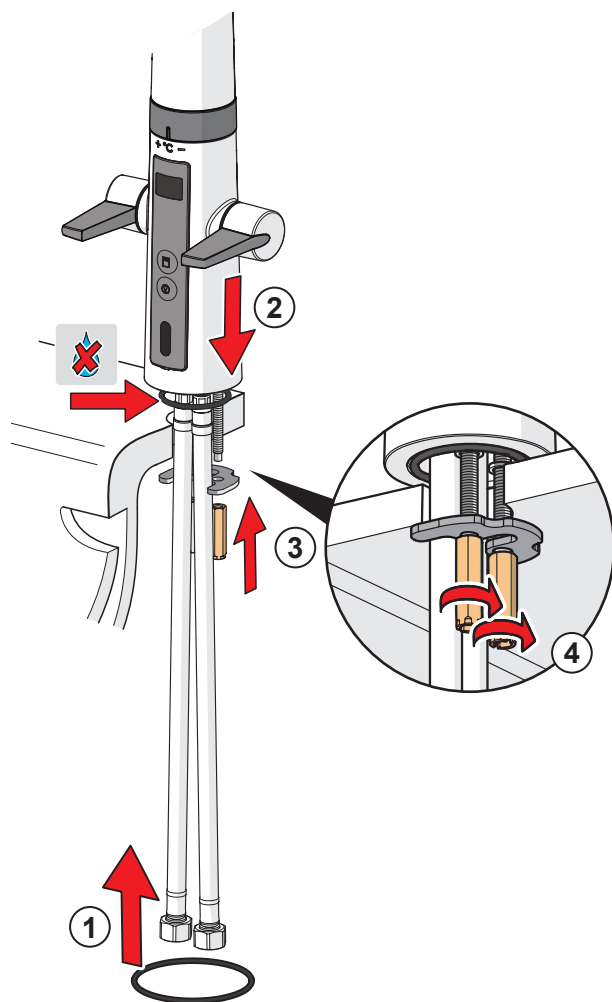
I (ISO 3822) Oras lab.
EN 15091
100 - 1000 kPa
0.2 l/s (300 kPa)
300 kPa (0.2 l/s)
max. +70°C

IP 54 / transformer IP 20
230 / 5 V



CE (EMC 2014/30/EU)

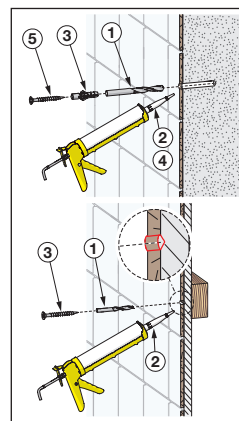
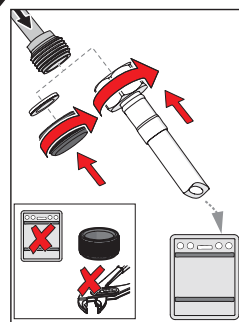
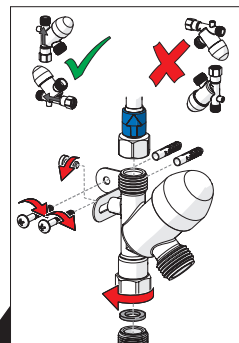
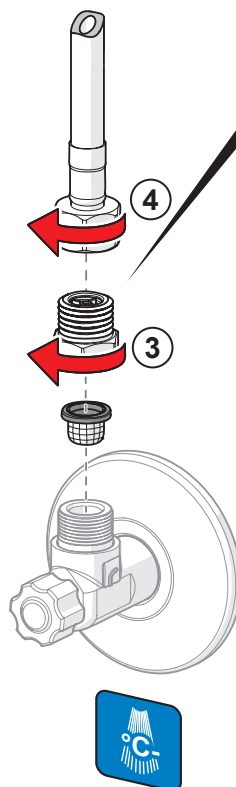
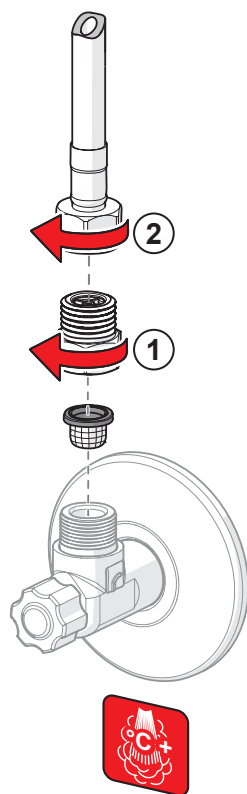
mpi.oras.com/2729F





1 2 3 4

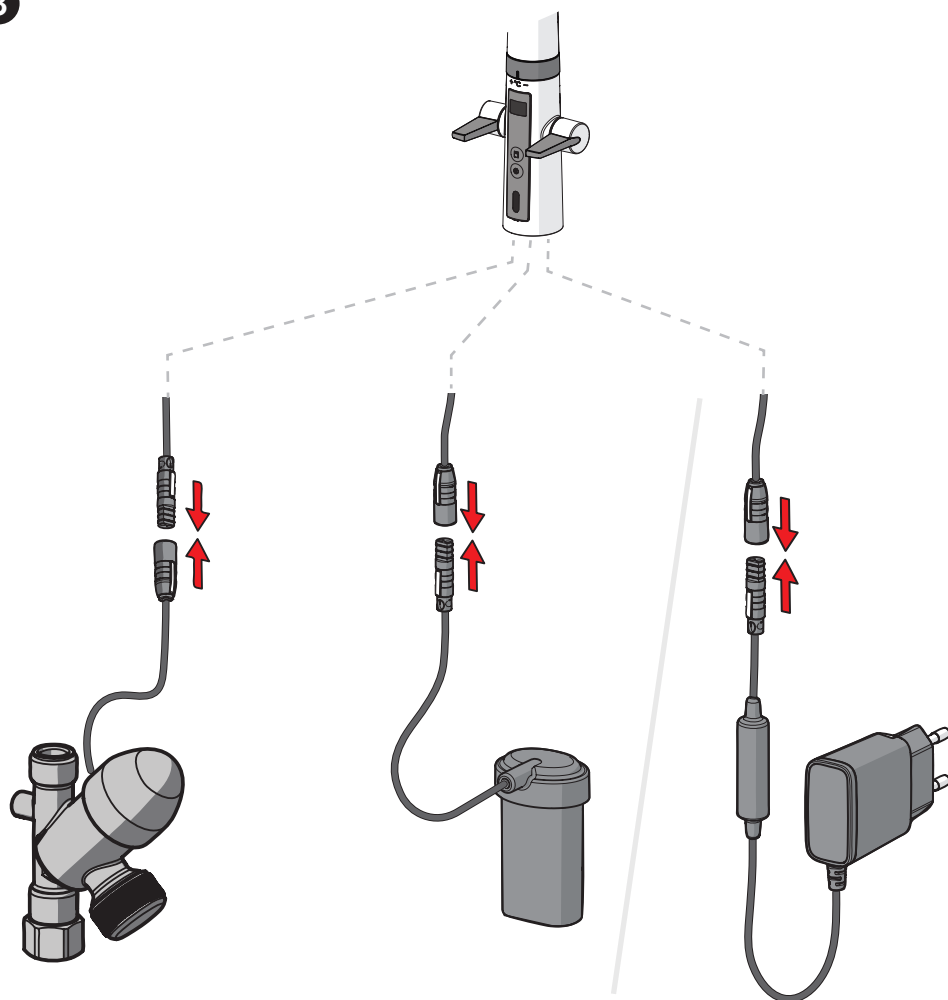
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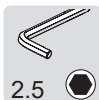




① ③

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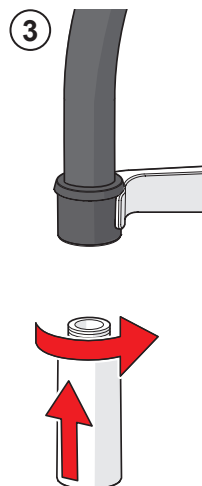
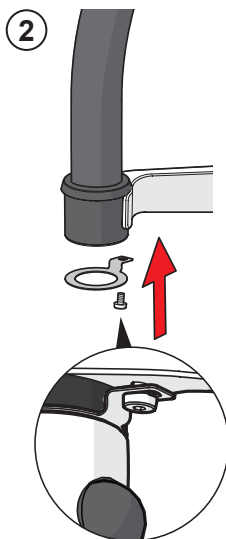
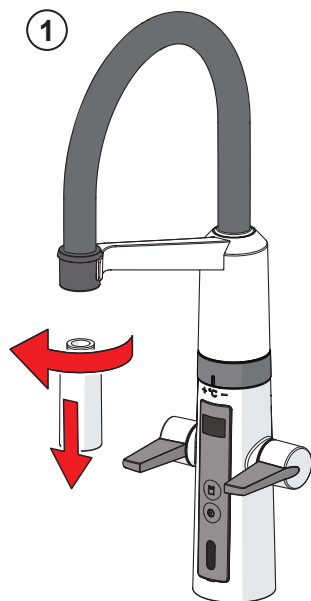


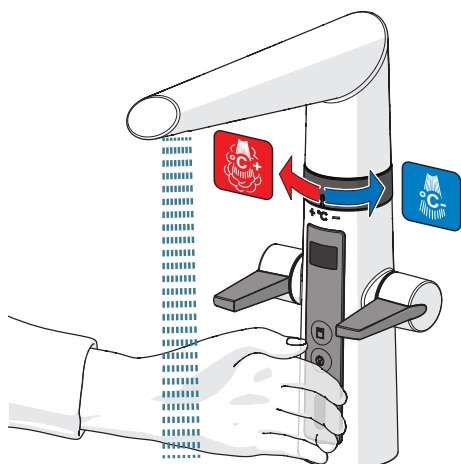


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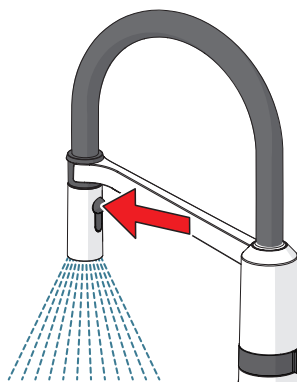
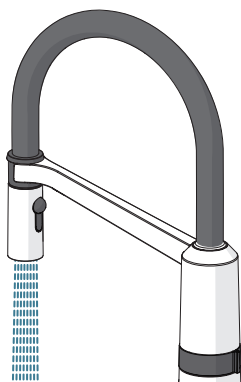
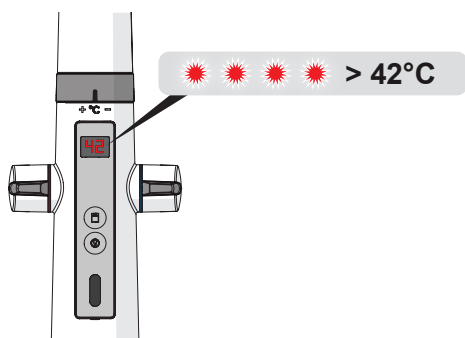
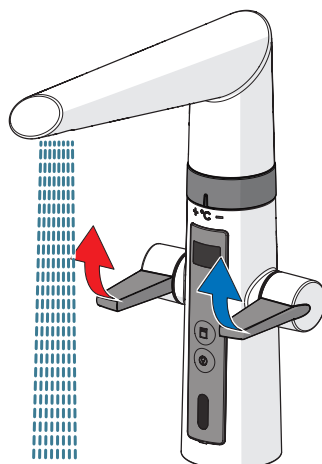
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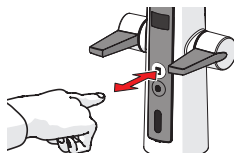
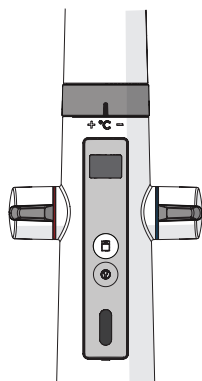
4 EN 806





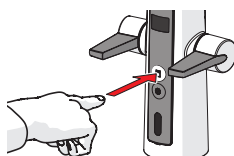
ON 4 s







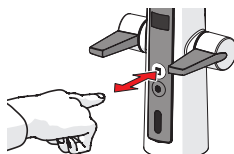

ON 4 h
 automatic OFF



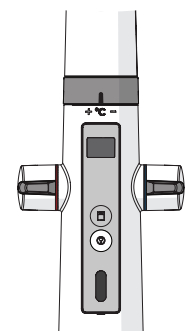




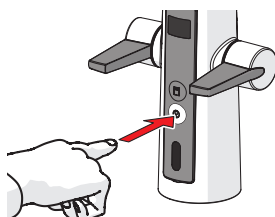

ON 12 h
 automatic OFF



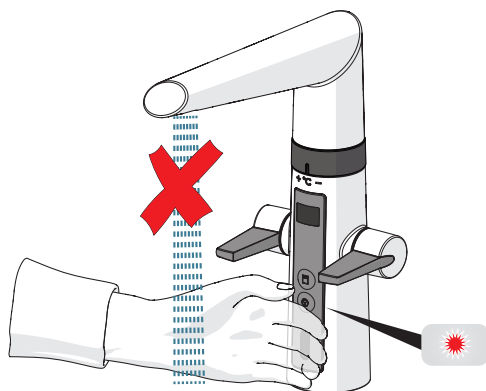

OFF



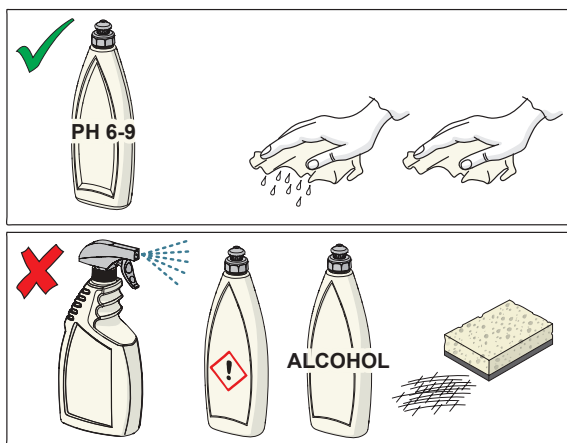
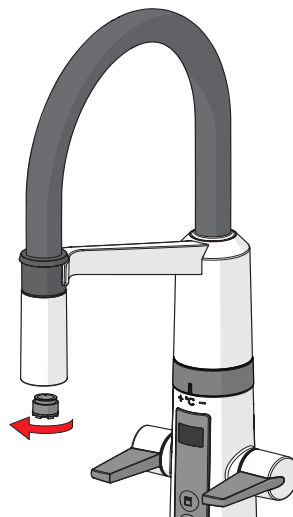
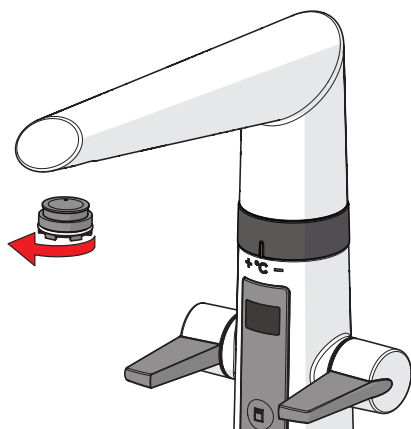
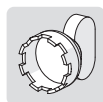
OFF 2 min
automatic ON



OFF



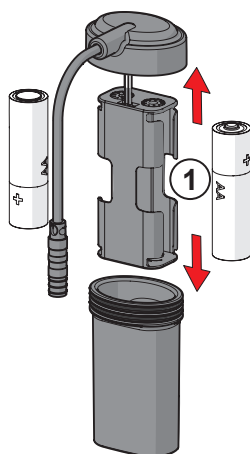
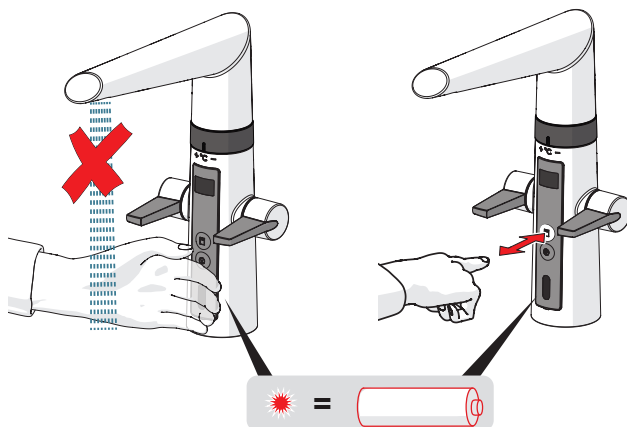
ON



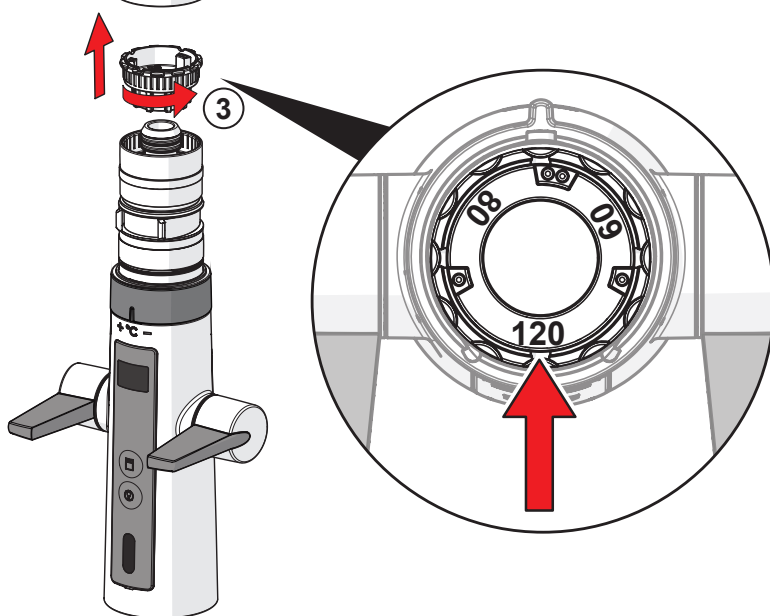
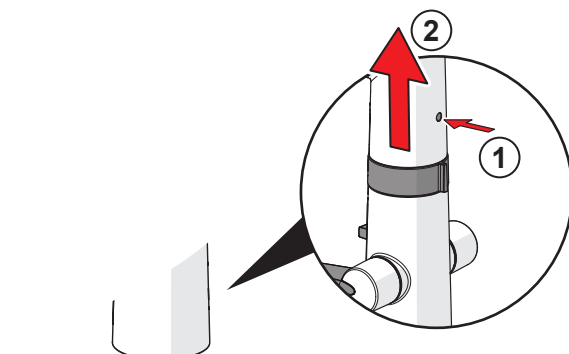
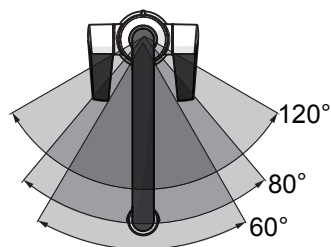
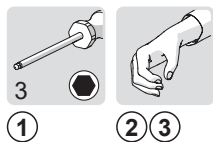


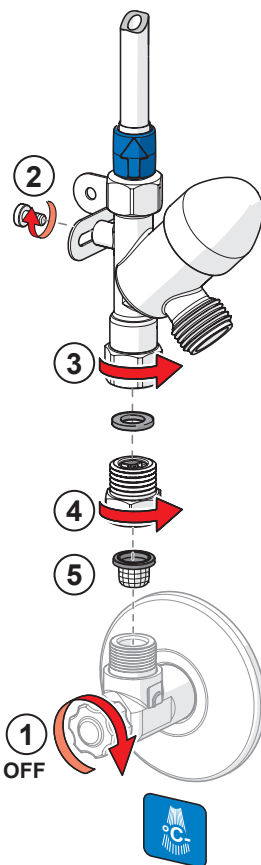
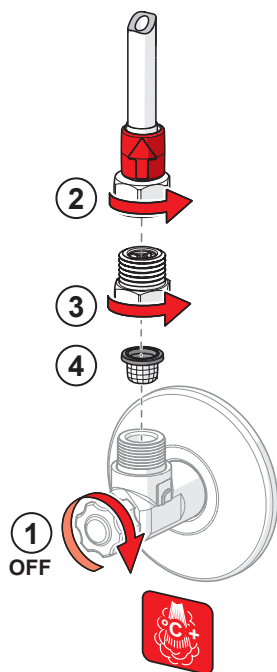
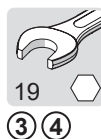
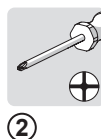
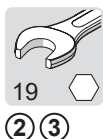
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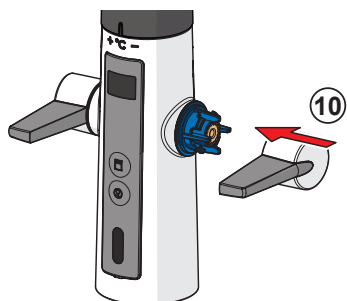
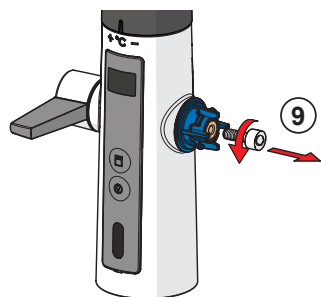
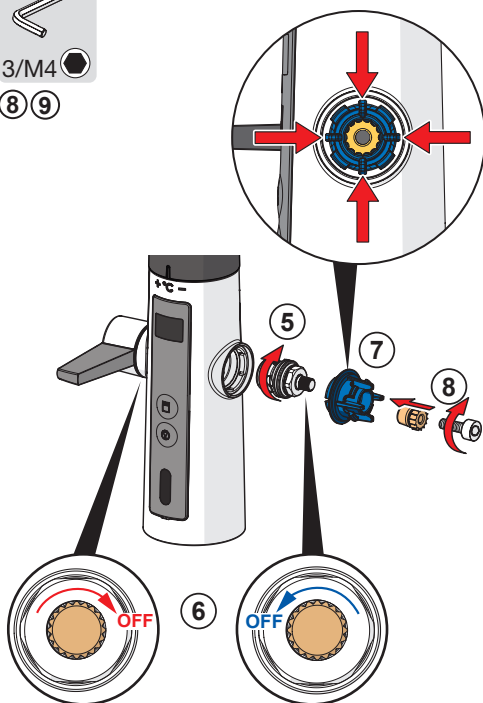
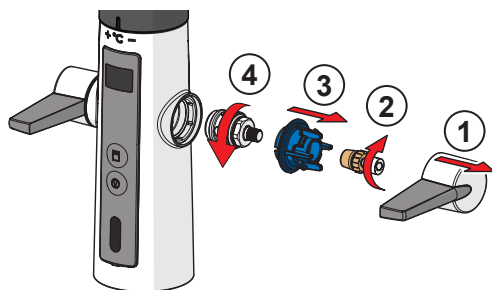
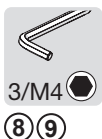
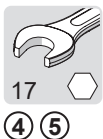
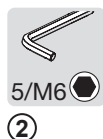
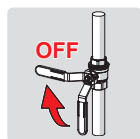
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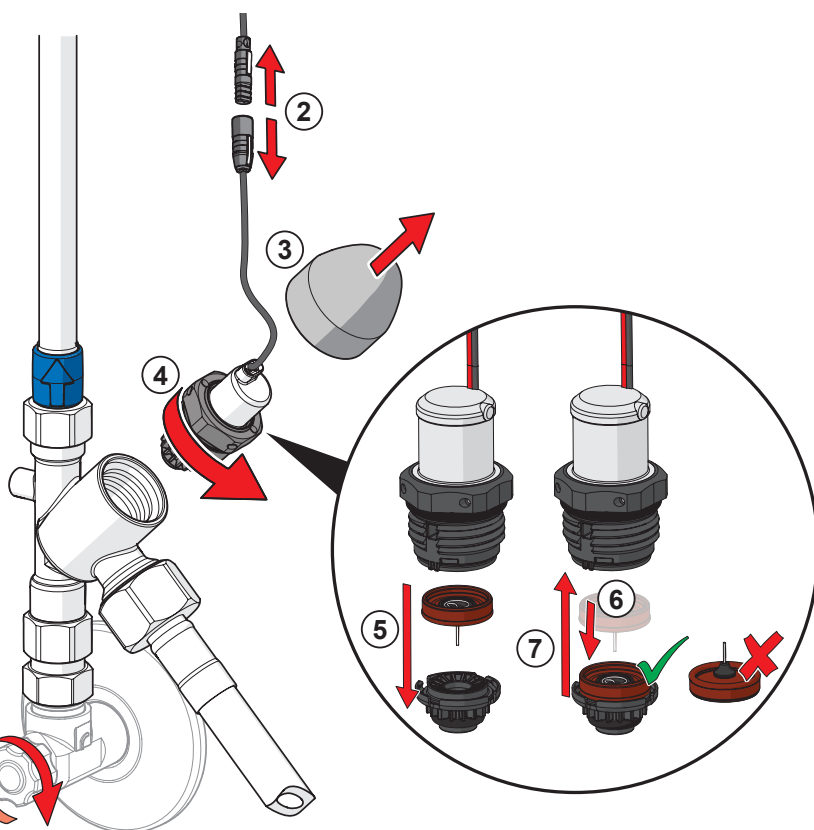
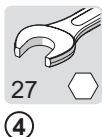
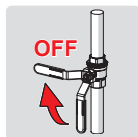


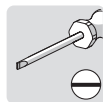
AA 1.5 V Lithium x 2



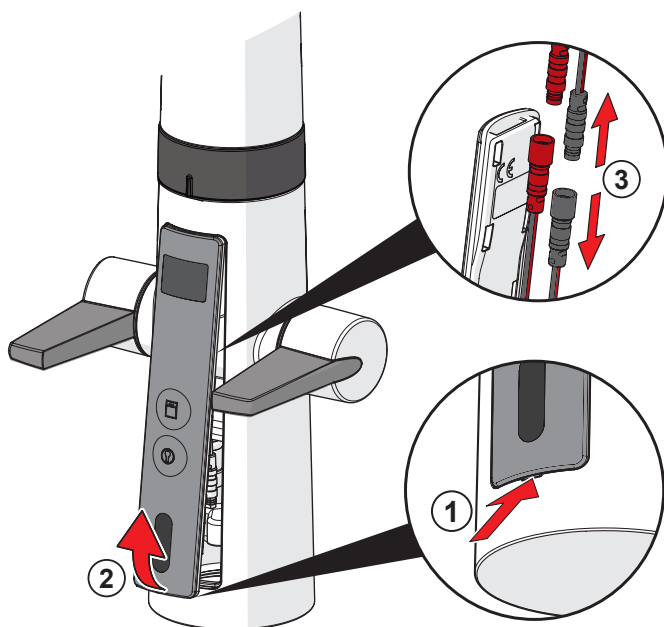




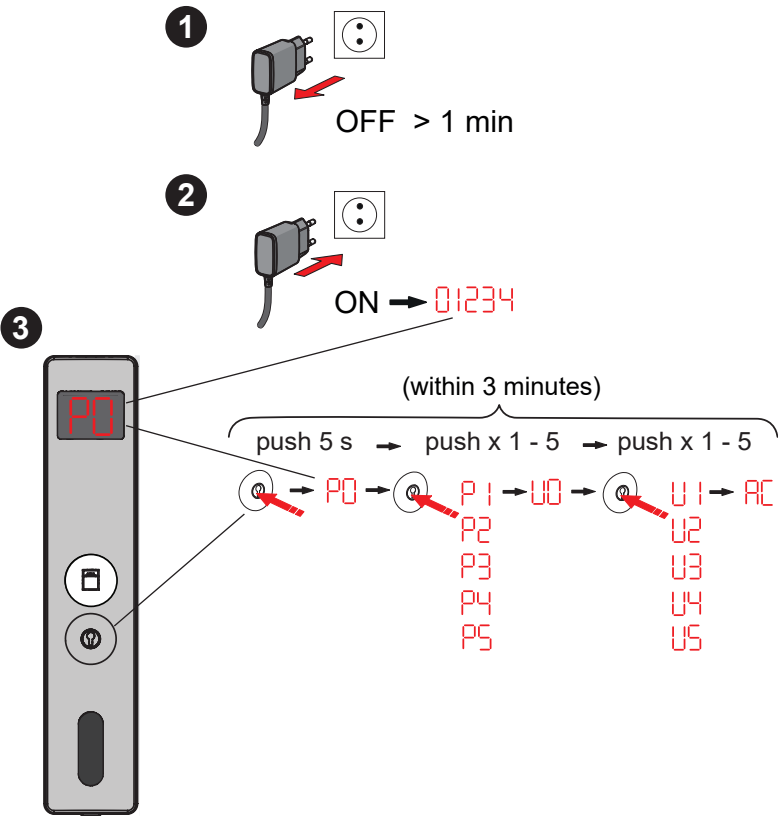




①







	Afterflow period (touchless function)	Max. flow period	Automatic flush	Automatic flush period	ON / OFF
	P1	P2	P3	P4	P5
U1	2 s	10 s	0	10 s	OFF
U2	4 s	40 s	12 h	30 s	ON
U3	8 s	60 s	24 h	60 s	-
U4	10 s	120 s	48 h	120 s	-
U5	20 s	180 s	72 h	180 s	FS

FS = Factory Settings

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.

The Group's head office is located in Rauma, Finland, and the Group has three manufacturing sites: Kralovice (Czech Republic), Olesno (Poland) and Rauma (Finland). Oras Group employs approximately 1,200 people in twenty countries. Oras Group is owned by Oras Invest, a family company and an industrial owner.

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