

**ALESSI**sense

by



# Alessi Sense by Oras

INSTALLATION AND MAINTENANCE GUIDE







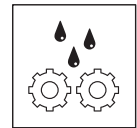
4



5-13



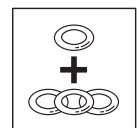
13-15



16-19



20



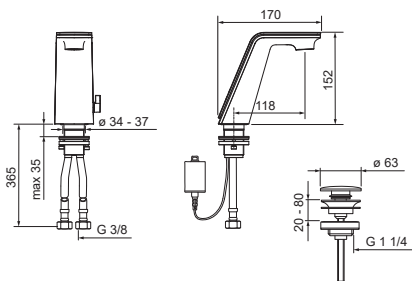
21



## 8710F

I (ISO 3822)  
 EN 15091  
 100 - 1000 kPa  
 0.07 l/s (300 kPa w/Controller)  
 200 kPa (0.1 l/s)  
 max. +70°C

IP 44  
 Lithium 2CR5 6 V

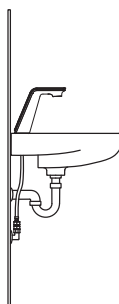
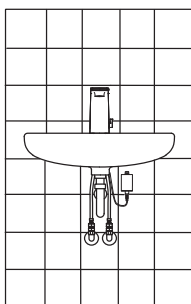


CE (EMC 2004/108/EY)

VTT-RTH-00006-16



1596 KIWA Sverige 1913

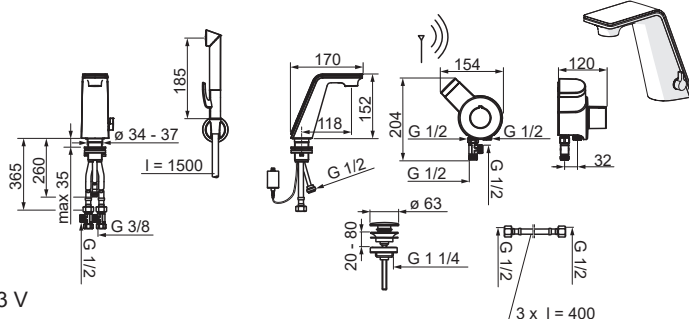


[static.oras.com/8710F](http://static.oras.com/8710F)

## 8712F

I (ISO 3822)  
 EN 15091  
 100 - 1000 kPa  
 0.07 l/s (300 kPa w/Controller)  
 200 kPa (0.1 l/s)  
 max. +70°C

IP 44  
 Lithium 2CR5 6 V,  
 AA 1.5 V Lithium x 2, CR 2450 3 V

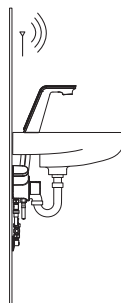
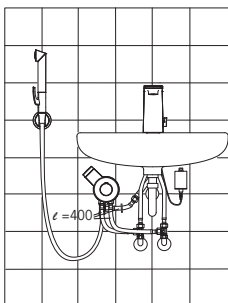


CE (EMC 2004/108/EY)

VTT-RTH-00006-16

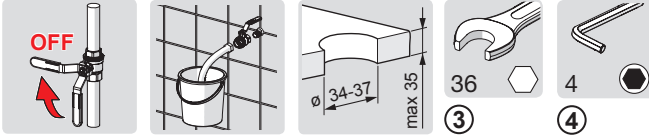


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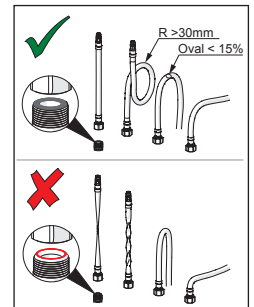
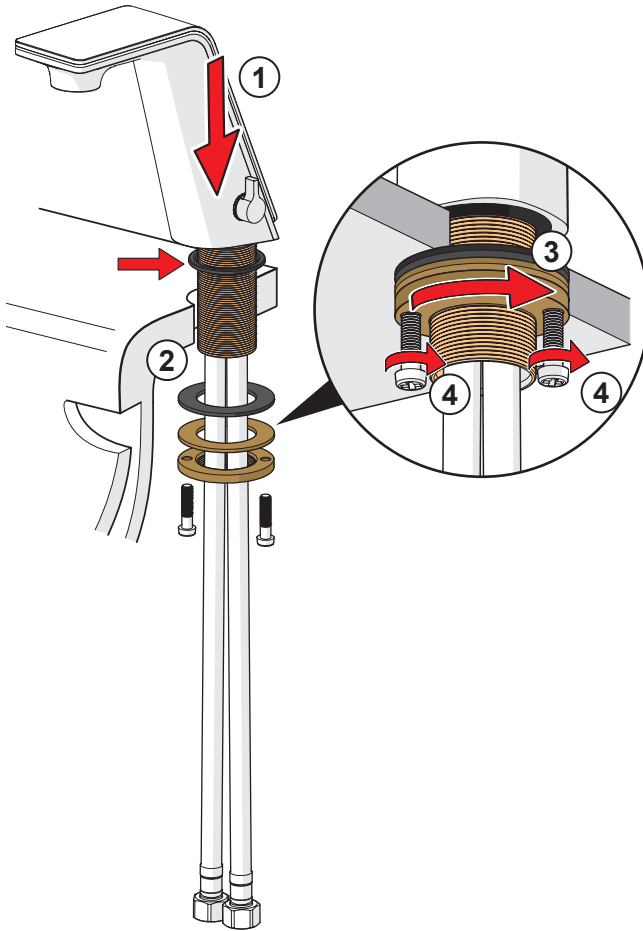


[static.oras.com/8712F](http://static.oras.com/8712F)



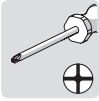


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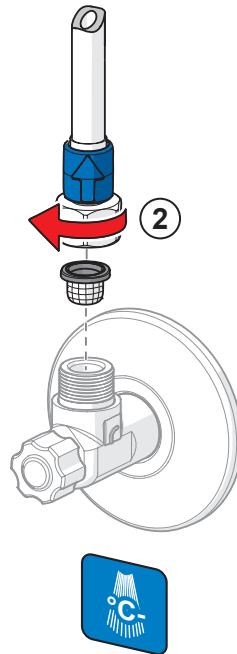
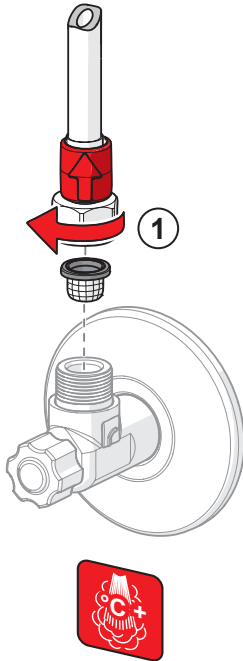
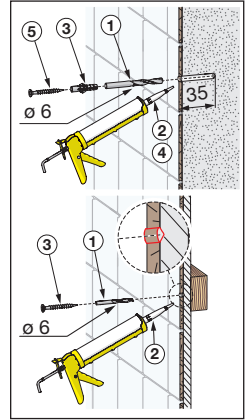


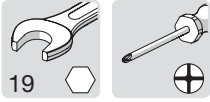
19



① ②

② 8710F

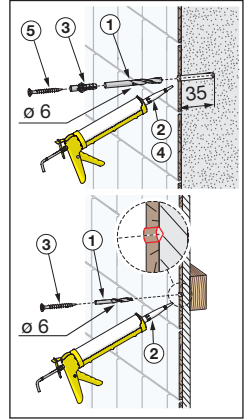
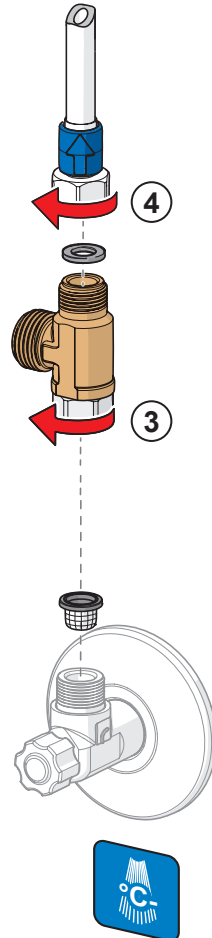
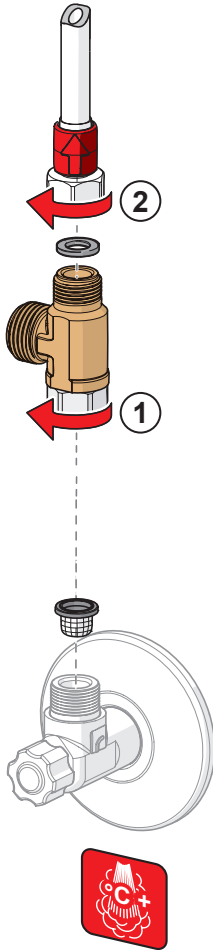


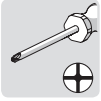


19

① ... ④

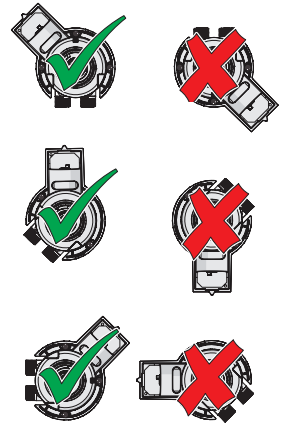
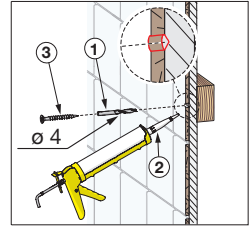
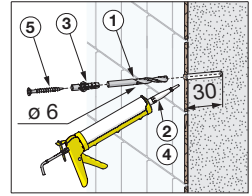
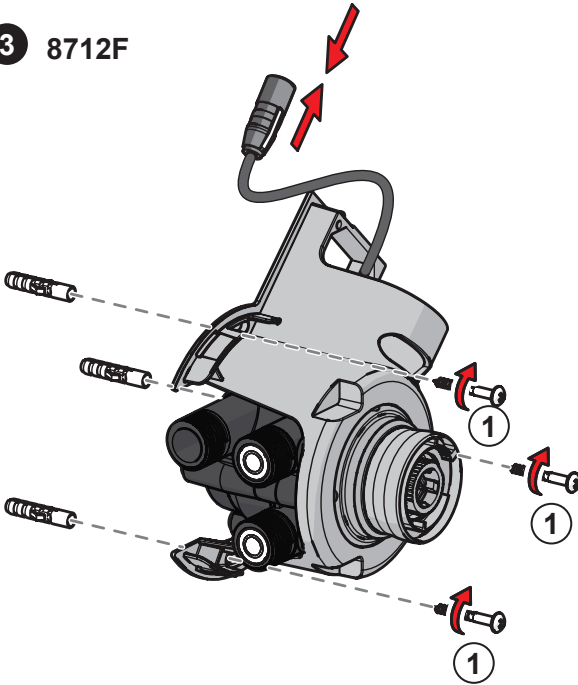
**2** 8712F





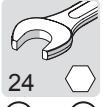
①

③ 8712F





①

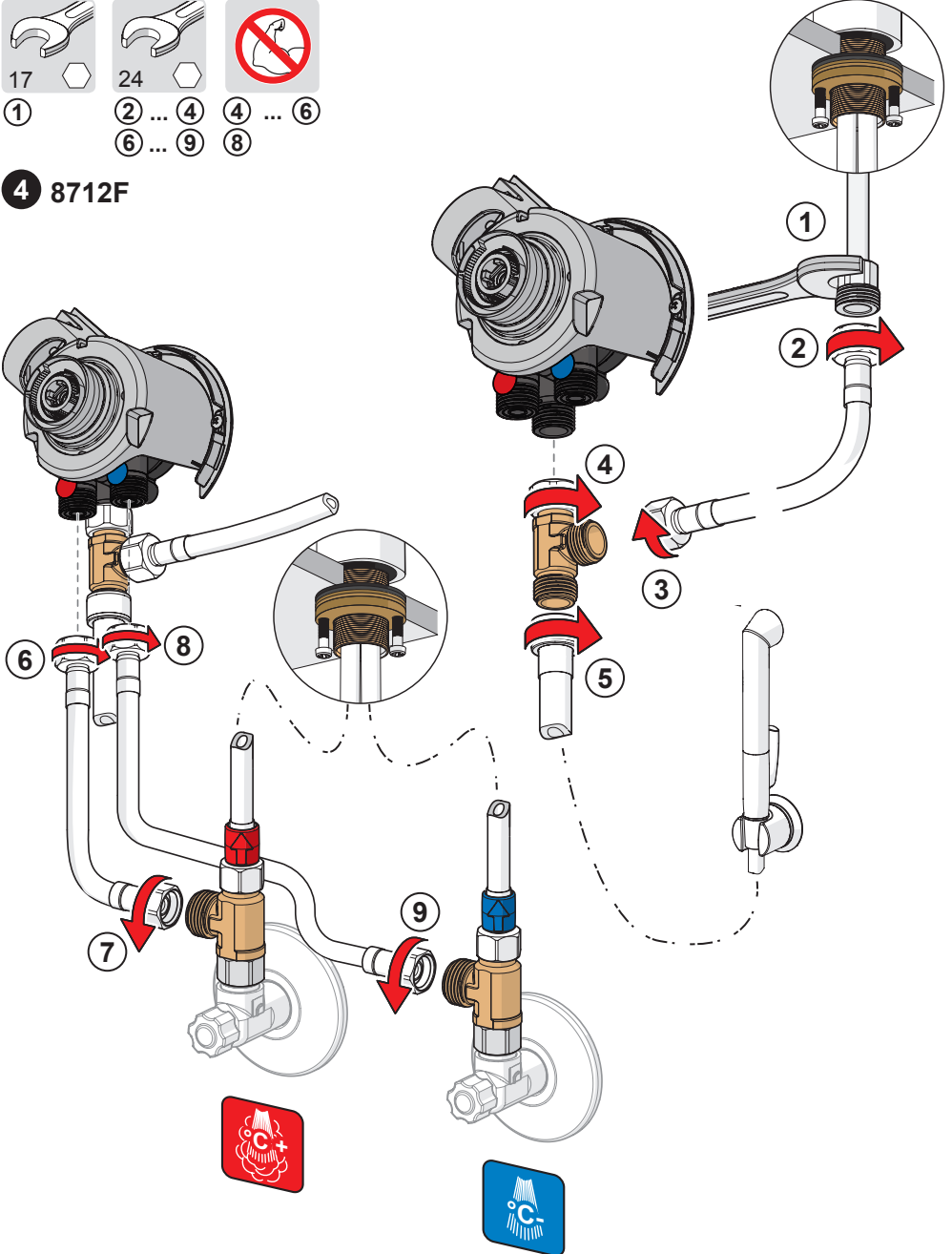


② ... ④  
⑥ ... ⑨



④ ... ⑥  
⑧

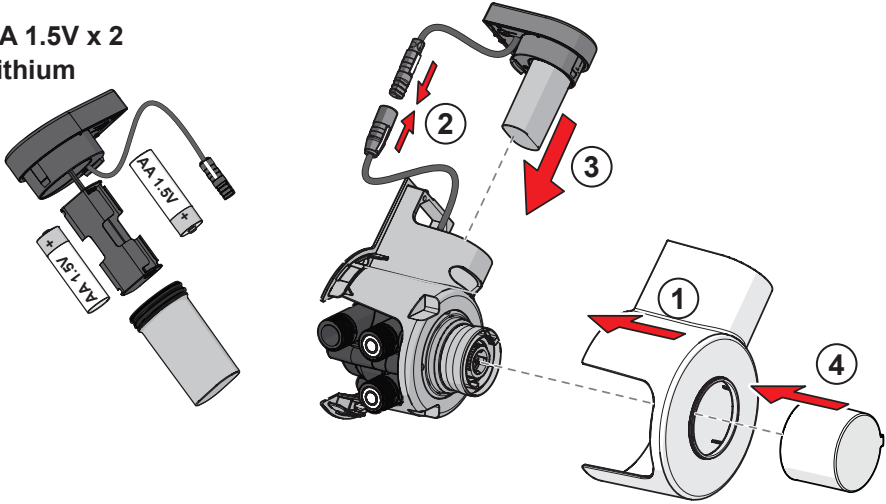
**4 8712F**



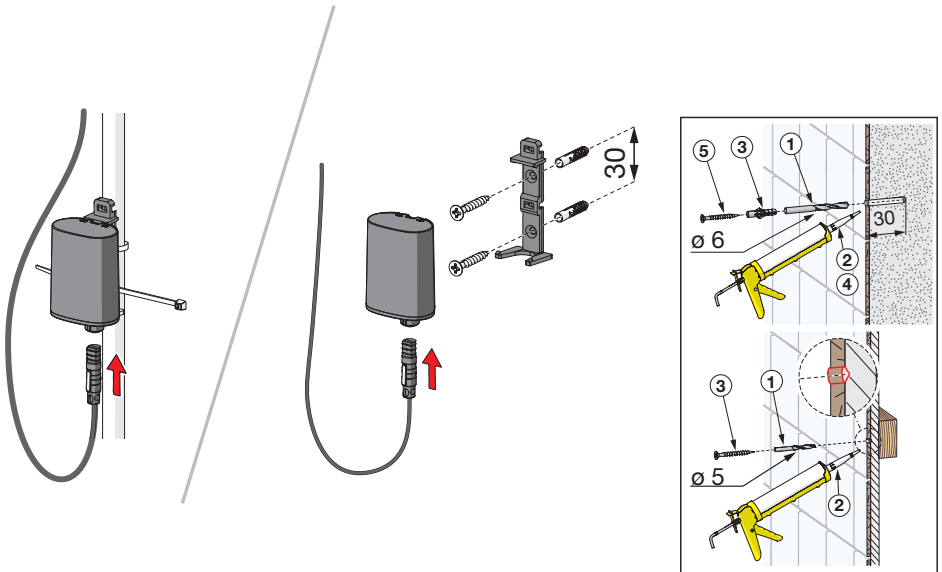


**5** 8712F

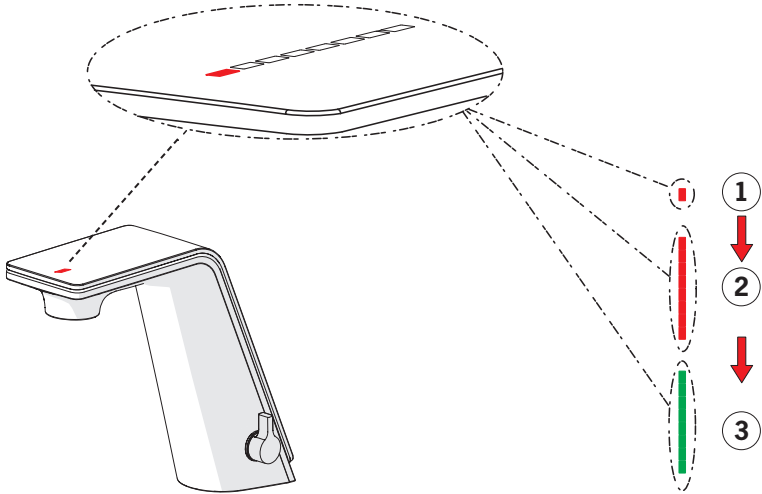
AA 1.5V x 2  
Lithium



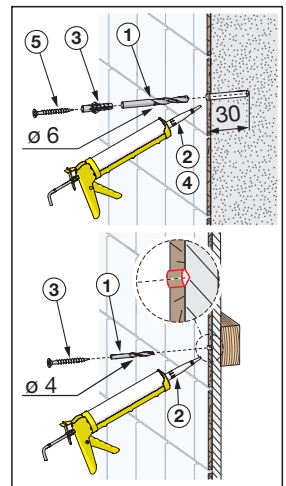
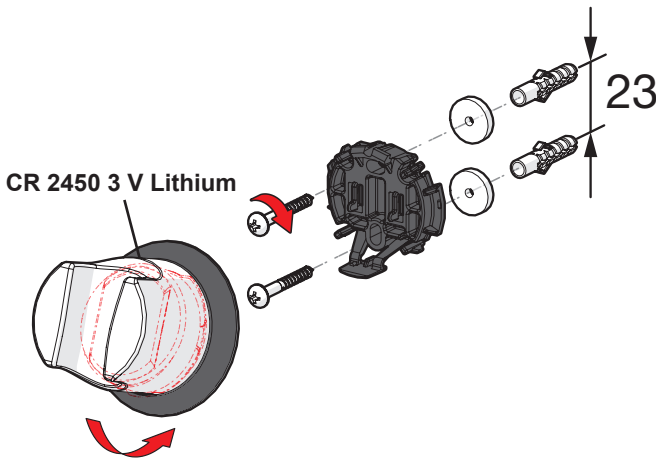
**6**



7

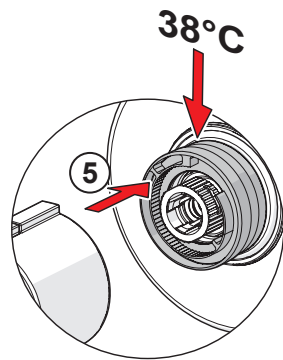
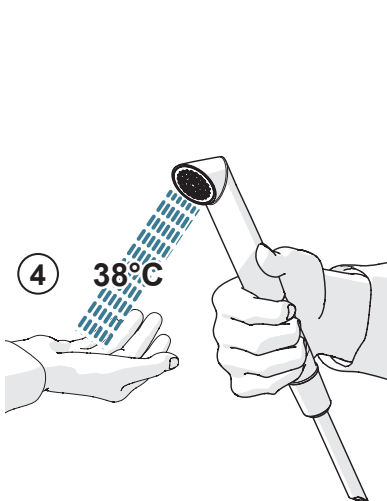
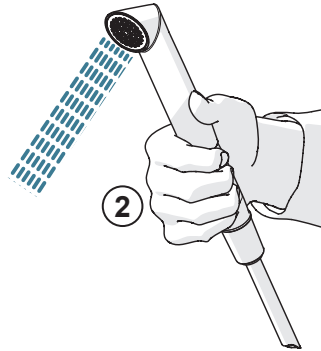
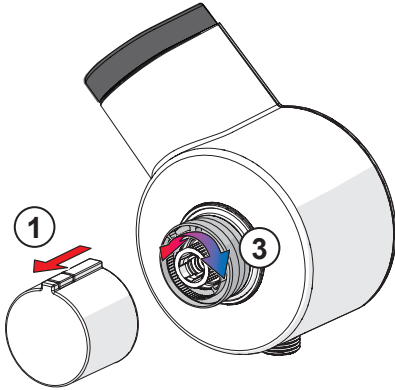


8 8712F





8712F



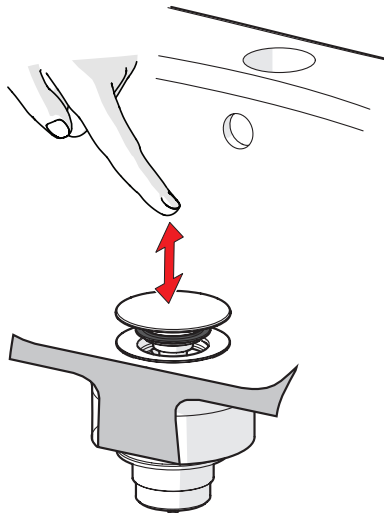
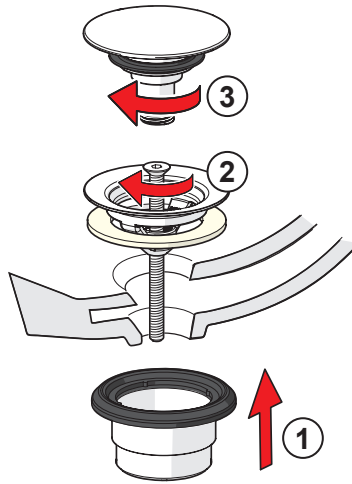




① ③



②





**1** **ON / OFF**

**6 s**  
**automatic off**

**2** **~1 s**

**ON ~1 min**

**3** **8712F**

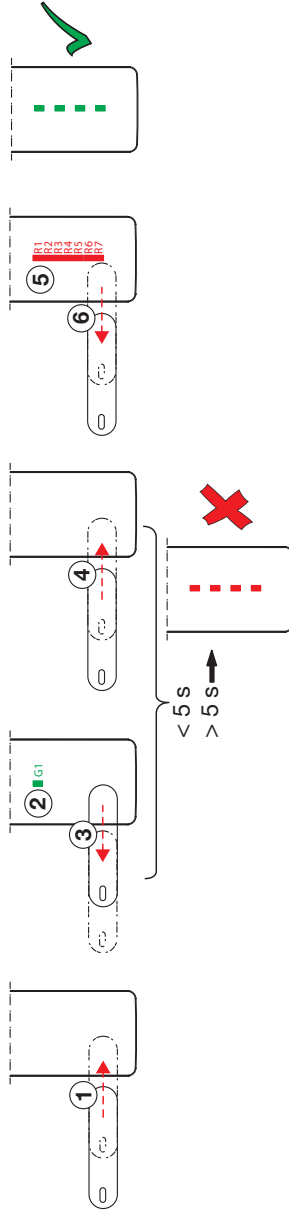
**ON** **max. 2 min**  
**automatic off** **OFF**



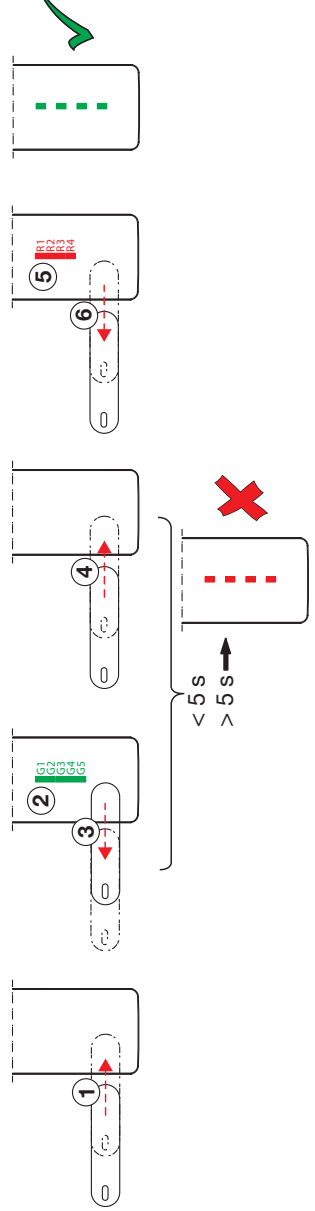
- 1) Short lights OFF
- 2) Short lights ON
- 3) Factory settings

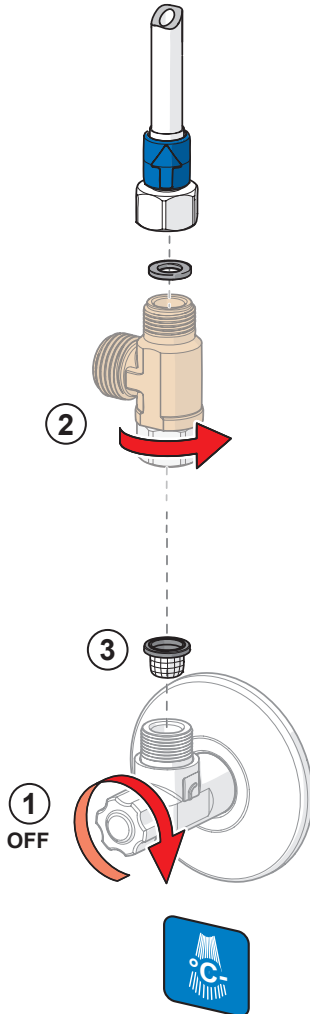
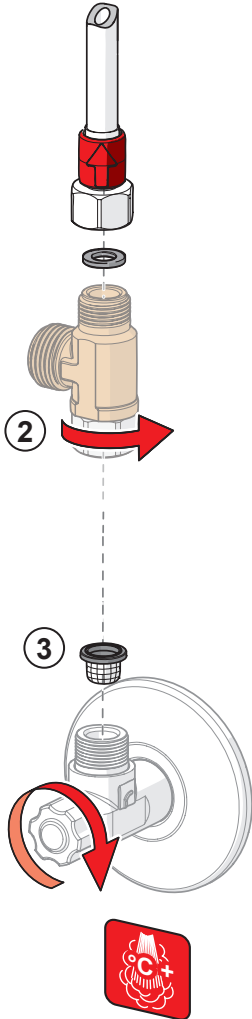
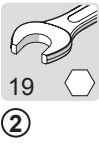
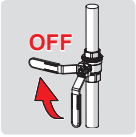
Factory default	1 x	2 x	3 x	4 x	5 x	6 x	7 x	8 x
Max short flow (sec)	1 x	6	8	10	15	20	30	60
Max long flow (sec)	2 x	30	45	90	120	240	300	600
Automatic flush (h)	3 x	0	12	24	48	72	-	-
Automatic flush (sec)	4 x	10	30	60	120	180	240	300
Operation mode	5 x	OFF <sup>1)</sup>	ON <sup>2)</sup>	FS <sup>3)</sup>	-	-	-	-

### Example 1: Max short flow 6 s → 30 s



### Example 2: Operation mode → FS = factory settings

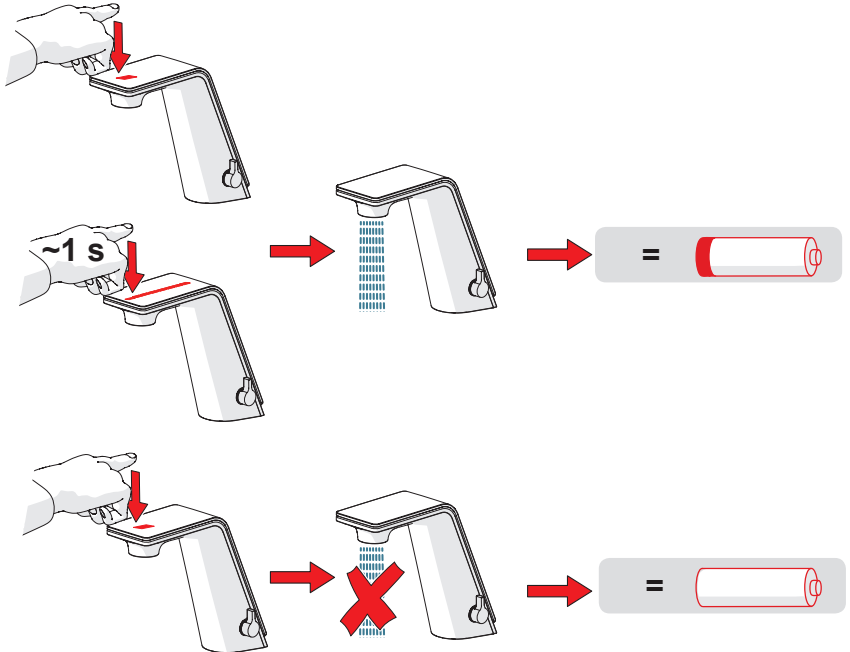




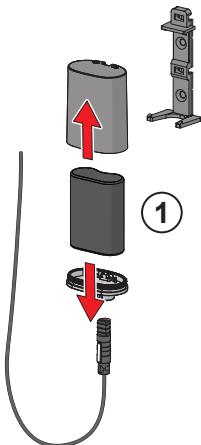


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1



②



1

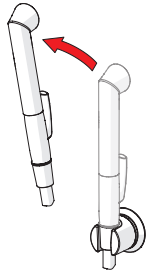


Lithium  
CR2450 3 V

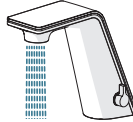


④

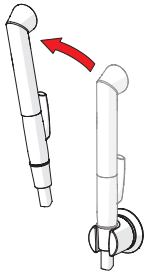
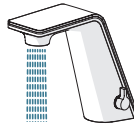
# 1 8712F



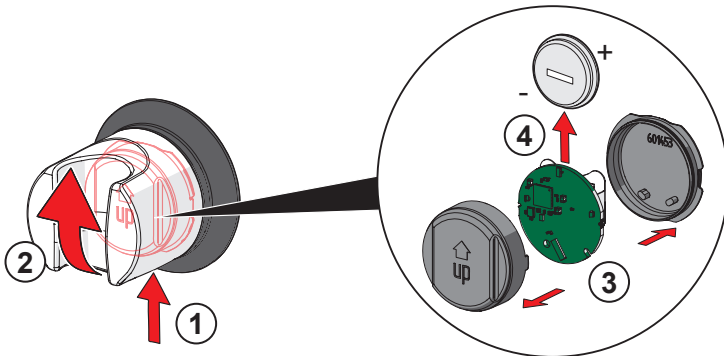
~1 s

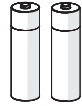


~2 - 3 s



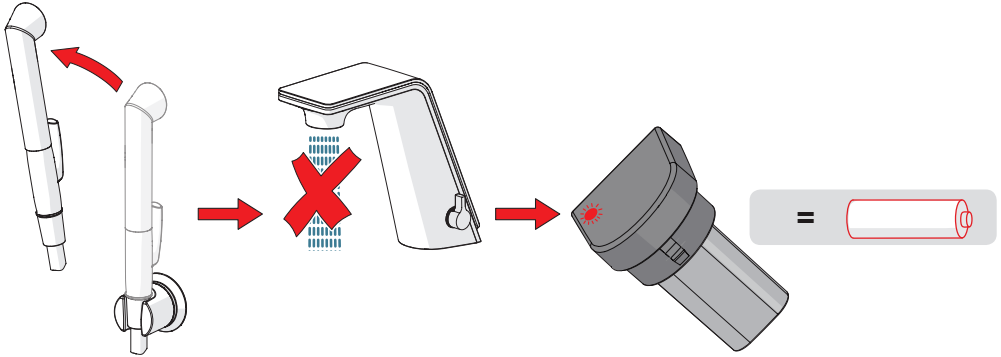
# 2



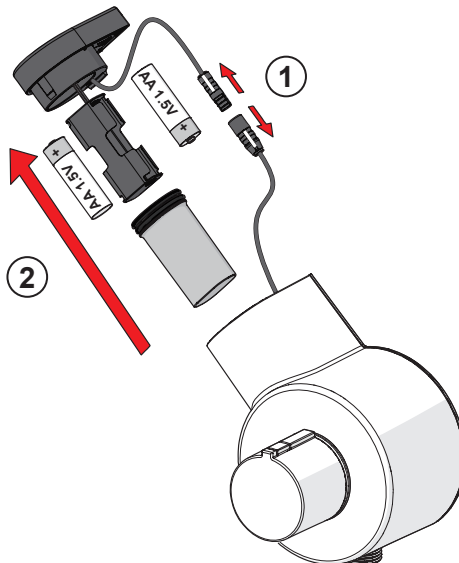


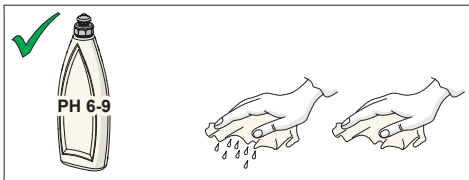
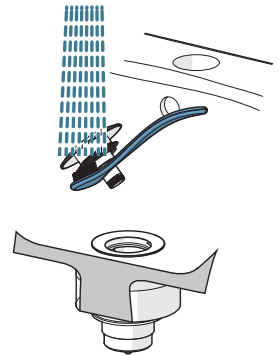
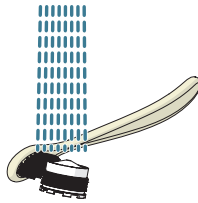
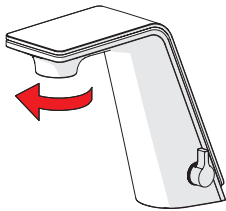
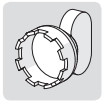
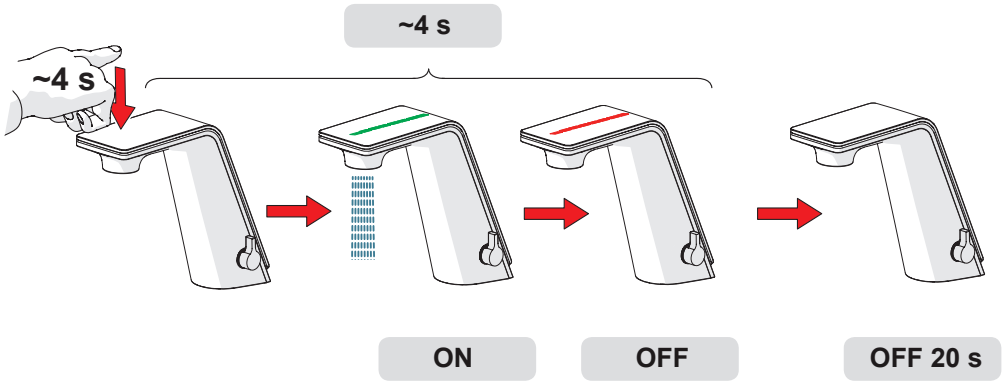
②

① 8712F



②



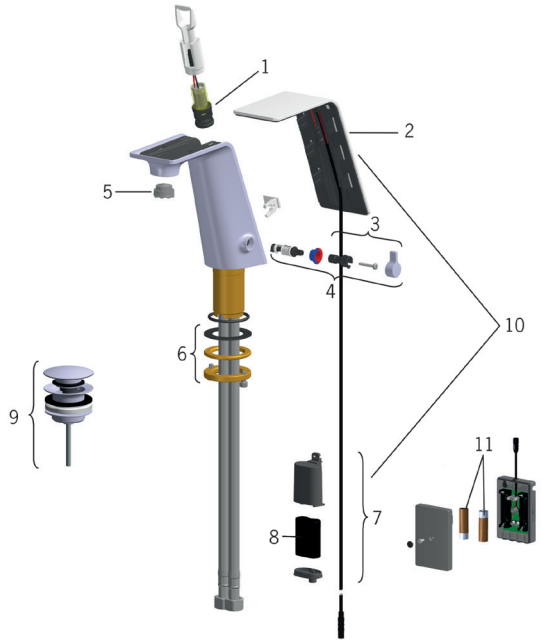


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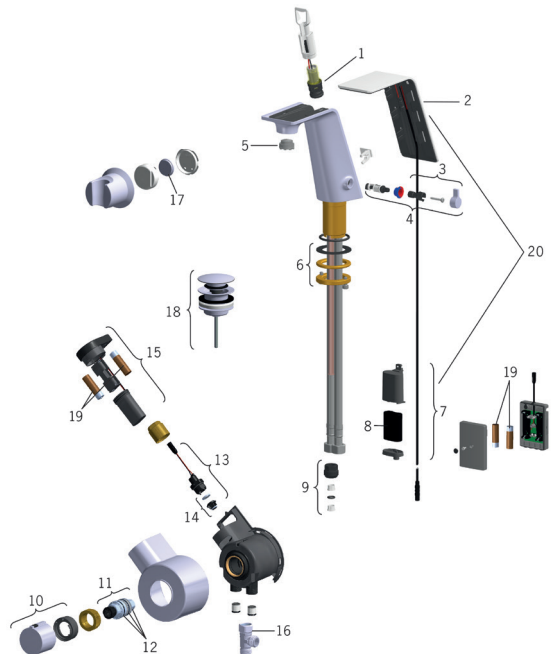
### 8710F

- 1 601697V
- 2 601711V
- 3 601709V
- 4 601707V
- 5 601920V
- 6 859114V
- 7 199417V
- 8 198330
- 9 159056V
- 10 602708V
- 11 600599V



### 8712F

- 1 601697V
- 2 601711V
- 3 601709V
- 4 601707V
- 5 601920V
- 6 859114V
- 7 199417V
- 8 198330
- 9 159684
- 10 159048V
- 11 178780V
- 12 178796V
- 13 601307V
- 14 601512V
- 15 601590V
- 16 601616V
- 17 601468V
- 18 159056V
- 19 600599V
- 20 602708V







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 head office of the Group is located in Rauma, Finland, and the Group has three manufacturing sites: Kralovice (Czech Republic), Olesno (Poland) and Rauma (Finland). Oras Group employs approximately 1400 people in twenty countries. Oras Group is owned by Oras Invest, a family company and an industrial owner.

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