



Oras Nova

INSTALLATION AND MAINTENANCE GUIDE





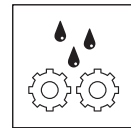
4-16



17-19



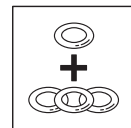
20



21-24



25

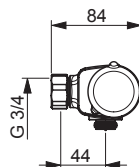
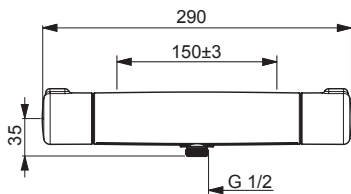


26-27



7460

I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.19 l/s (Eco)
 0.27 l/s (300 kPa)
 165 kPa (0.2 l/s)
 max. +80°C



STF VTT-RTH-00085-17

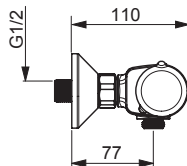
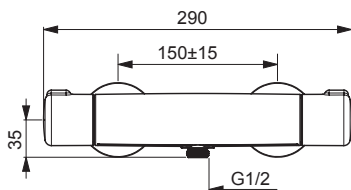
 1598 KIWA Sverige 1913



static.oras.com/7460

7460U

I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.19 l/s (Eco)
 0.27 l/s (300 kPa)
 165 kPa (0.2 l/s)
 max. +80°C



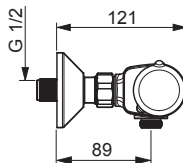
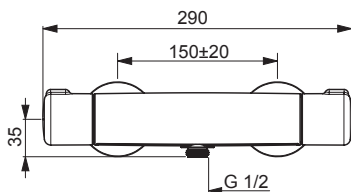
 1598 KIWA Sverige 1913



static.oras.com/7460U

7460X

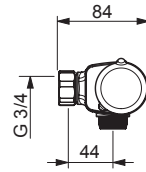
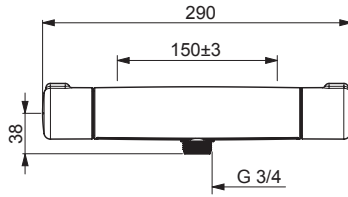
I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.19 l/s (Eco)
 165 kPa (0.2 l/s)
 max. +80°C



static.oras.com/7460X

7461

I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.19 l/s (Eco)
 0.28 l/s (300 kPa)
 165 kPa (0.2 l/s)
 max. +80°C



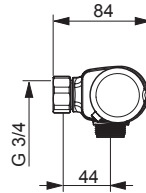
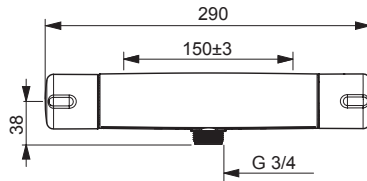
STF VTT-RTH-00085-17



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7471

I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.19 l/s (Eco)
 0.27 l/s (300 kPa)
 165 kPa (0.2 l/s)
 max. +80°C



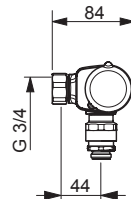
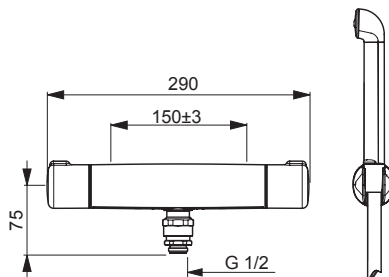
STF VTT-RTH-00085-17



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7484

I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.18 l/s (Eco)
 0.26 l/s (300 kPa)
 180 kPa (0.2 l/s)
 max. +80°C



STF VTT-RTH-00085-17

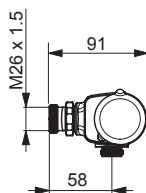
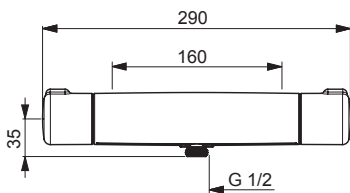


static.oras.com/7484



7464

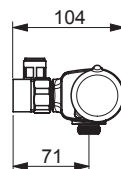
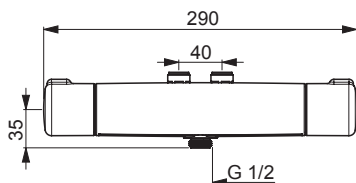
I (ISO 3822) Oras lab.
EN 1111
100 - 1000 kPa
0.19 l/s (Eco)
0.27 l/s (300 kPa)
165 kPa (0.2 l/s)
max. +80°C



static.oras.com/7464

7466

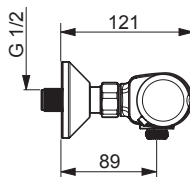
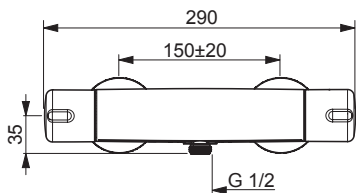
I (ISO 3822) Oras lab.
EN 1111
100 - 1000 kPa
0.18 l/s (Eco)
0.26 l/s (300 kPa)
180 kPa (0.2 l/s)
max. +80°C



static.oras.com/7466

7470X

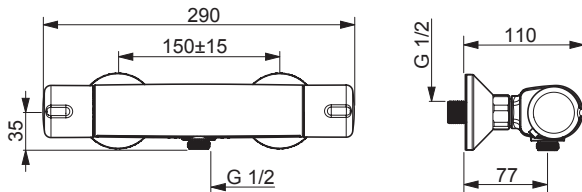
I (ISO 3822) Oras lab.
EN 1111
100 - 1000 kPa
0.19 l/s (Eco)
0.27 l/s (300 kPa)
165 kPa (0.2 l/s)
max. +80°C



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7470U

I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.19 l/s (Eco)
 0.27 l/s (300 kPa)
 165 kPa (0.2 l/s)
 max. +80°C



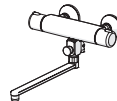
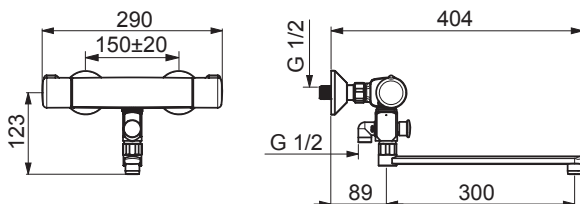
1598 KIWA Sverige 1913



static.oras.com/7470U

7446X

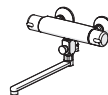
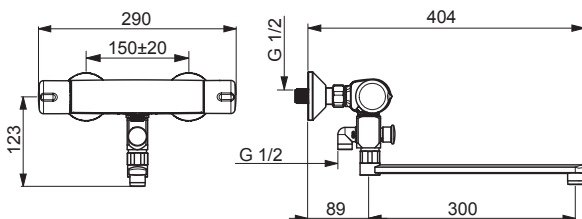
I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.16 l/s (Eco)
 0.23 l/s (300 kPa)
 230 kPa (0.2 l/s)
 max. +80°C



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7447X

I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.16 l/s (Eco)
 0.23 l/s (300 kPa)
 230 kPa (0.2 l/s)
 max. +80°C



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7469

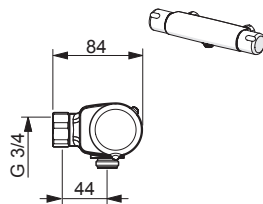
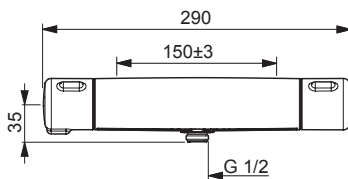
EN 1111

100 - 1000 kPa

0.27 l/s (300 kPa)

165 kPa (0.2 l/s)

max. +80°C



static.oras.com/7469

7420

I (ISO 3822) Oras lab.

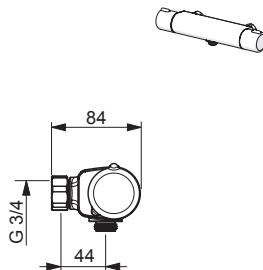
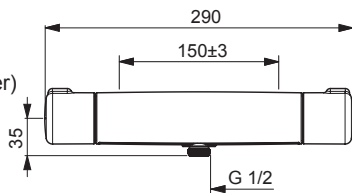
EN 1111

100 - 1000 kPa

0.15 l/s (300 kPa w/Controller)

150 kPa (0.2 l/s)

max. +80°C



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7462

II (ISO 3822) Oras lab.

EN 1111

100 - 1000 kPa

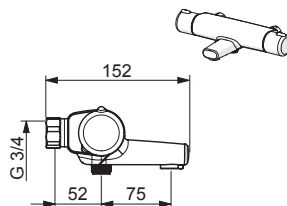
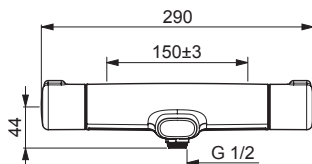
0.16 l/s (Eco)

0.33 l/s (300 kPa)

230 kPa (0.2 l/s)

300 kPa (0.3 l/s)

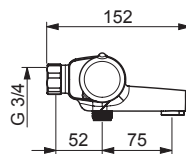
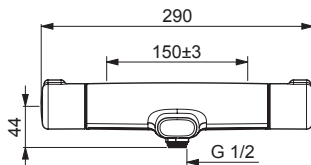
max. +80°C



static.oras.com/7462

7462G

I (ISO 3822)
 EN 1111
 100 - 1000 kPa
 0.16 l/s (Eco)
 0.23 l/s (300 kPa)
 230 kPa (0.2 l/s)
 max. +80°C



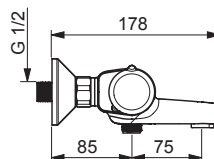
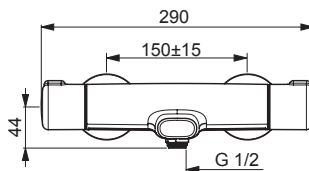
STF VTT-RTH-00085-17



static.oras.com/7462G

7462U

I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.16 l/s (Eco)
 0.33 l/s (300 kPa)
 230 kPa (0.2 l/s)
 300 kPa (0.3 l/s)
 max. +80°C



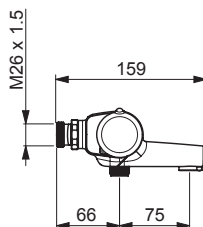
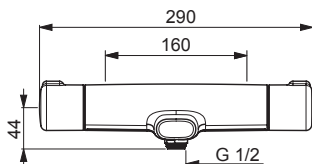
1598 KIWA Sverige 1913



static.oras.com/7462U

7443

II (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.16 l/s (Eco)
 0.33 l/s (300 kPa)
 230 kPa (0.2 l/s)
 300 kPa (0.3 l/s)
 max. +80°C

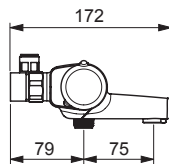
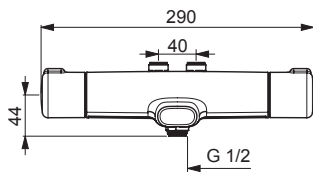


static.oras.com/7443



7445

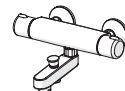
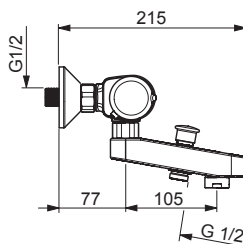
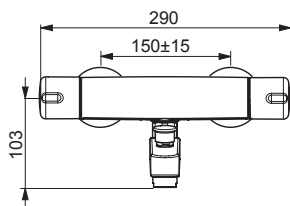
II (ISO 3822) Oras lab.
EN 1111
100 - 1000 kPa
0.15 l/s (Eco)
0.3 l/s (300 kPa)
250 kPa (0.2 l/s)
300 kPa (0.3 l/s)
max. +80°C



static.oras.com/7445

7442U

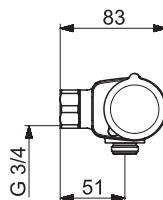
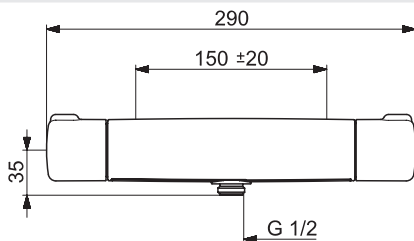
I (ISO 3822) Oras lab.
EN 1111
100 - 1000 kPa
0.18 l/s (Eco)
0.3 l/s (300 kPa)
180 kPa (0.2 l/s)
300 kPa (0.3 l/s)
max. +80°C



static.oras.com/7442U

7460L

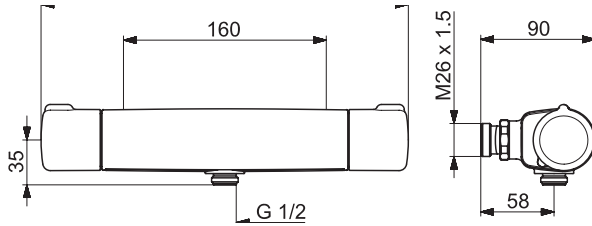
I (ISO 3822) Oras lab.
EN 1111
50 - 1000 kPa
0.19 l/s (Eco)
0.27 l/s (300 kPa)
max. +80°C



static.oras.com/7460L

7464L

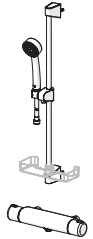
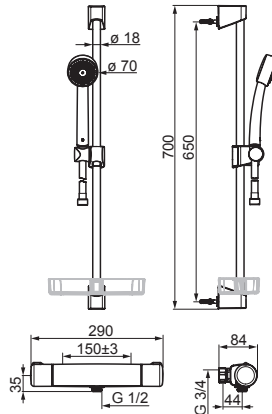
I (ISO 3822) Oras lab.
 EN 1111
 50 - 1000 kPa
 0.19 l/s (Eco)
 0.27 l/s (300 kPa)
 max. +80°C



static.oras.com/7464L

7412, (7460+530)

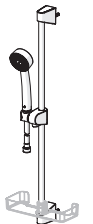
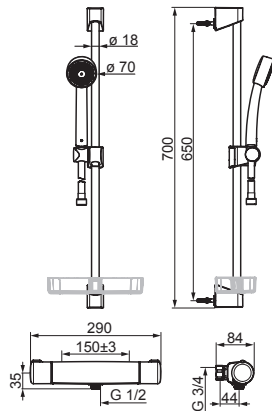
I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.12 l/s (300 kPa w/Controller)
 200 kPa (0.2 l/s)
 max. +80°C



static.oras.com/7412

7425, (7460+520)

I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.2 l/s (Eco)
 0.28 l/s (300 kPa)
 155 kPa (0.2 l/s)
 max. +80°C

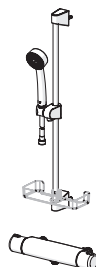
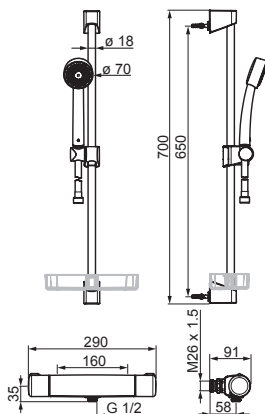


static.oras.com/7425



7422, (7464+530)

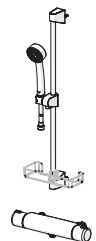
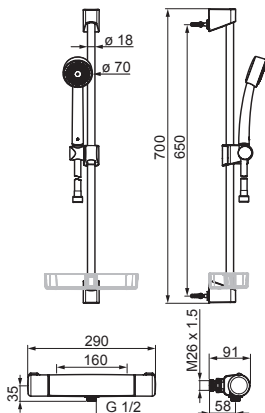
I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.12 l/s (300 kPa w/Controller)
 200 kPa (0.2 l/s)
 max. +80°C



static.oras.com/7422

7427, (7464+520)

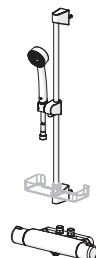
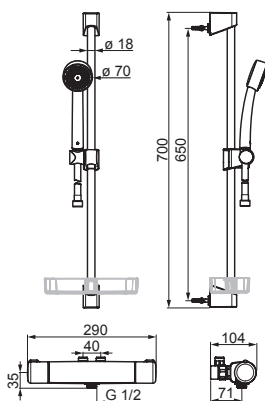
I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.2 l/s (Eco)
 0.28 l/s (300 kPa)
 155 kPa (0.2 l/s)
 max. +80°C



static.oras.com/7427

7432, (7466+530)

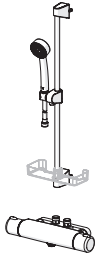
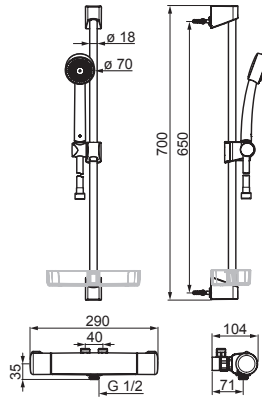
I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.12 l/s (300 kPa w/Controller)
 200 kPa (0.2 l/s)
 max. +80°C



static.oras.com/7432

7424, (7466+520)

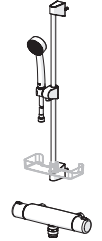
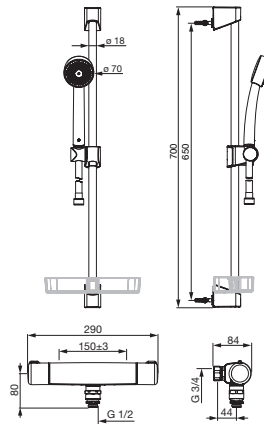
I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.19 l/s (Eco)
 0.27 l/s (300 kPa)
 160 kPa (0.2 l/s)
 max. +80°C



static.oras.com/7424

7495, (7461+261033+520)

I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.2 l/s (Eco)
 0.28 l/s (300 kPa)
 155 kPa (0.2 l/s)
 max. +80°C

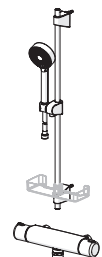
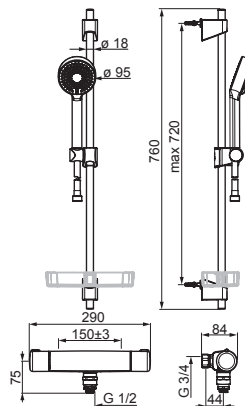


static.oras.com/7495

STF VTT-RTH-00085-17

7455, (7461+261033+544)

I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.2 l/s (Eco)
 0.28 l/s (300 kPa)
 160 kPa (0.2 l/s)
 max. +80°C



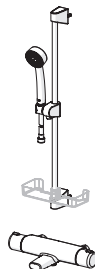
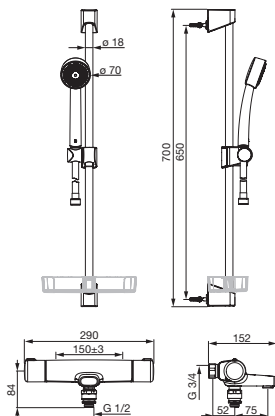
static.oras.com/7455

STF VTT-RTH-00085-17



7448, (7462G+261031+520)

I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.17 l/s (Eco)
 0.24 l/s (300 kPa)
 220 kPa (0.2 l/s)
 max. +80°C

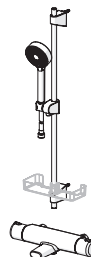
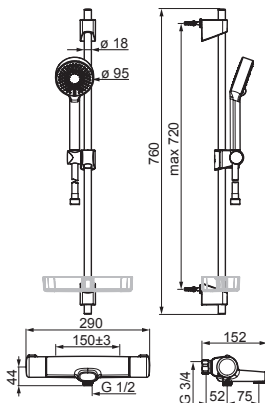


static.oras.com/7448

STF VTT-RTH-00085-17

7453, (7462G+544)

I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.17 l/s (Eco)
 0.26 l/s (300 kPa)
 200 kPa (0.2 l/s)
 max. +80°C

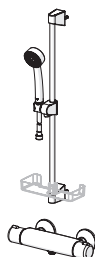
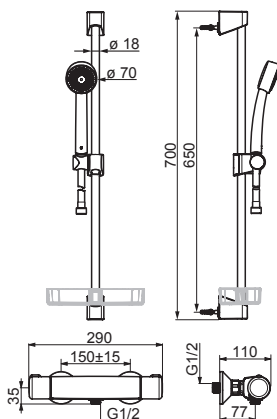


static.oras.com/7453

STF VTT-RTH-00085-17

7452U, (7460U+530)

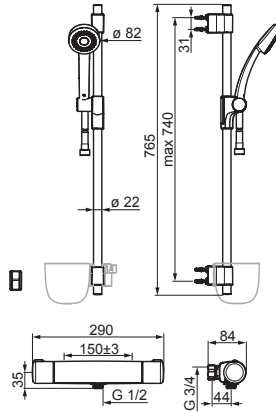
I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.12 l/s (300 kPa w/Controller)
 max. +80°C



static.oras.com/7452U

7429, (7460+500)

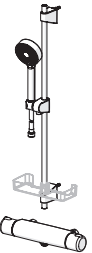
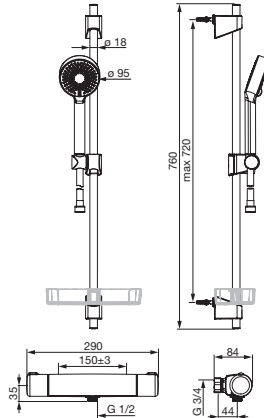
I (ISO 3822)
 EN 1111
 100 - 1000 kPa
 0.12 l/s (300 kPa w/Controller)
 max. +80°C



static.oras.com/7429

7413, (7460+544)

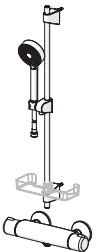
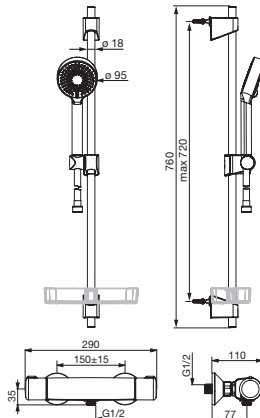
I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.16 l/s (Eco)
 0.24 l/s (300 kPa)
 210 kPa (0.2 l/s)
 max. +80°C



static.oras.com/7413

7413U, (7460U+544)

I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.16 l/s (Eco)
 0.24 l/s (300 kPa)
 210 kPa (0.2 l/s)
 max. +80°C

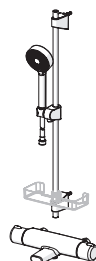
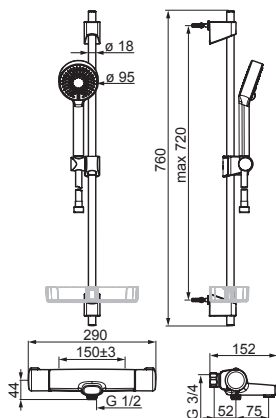


static.oras.com/7413U



7414, (7462+544)

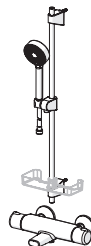
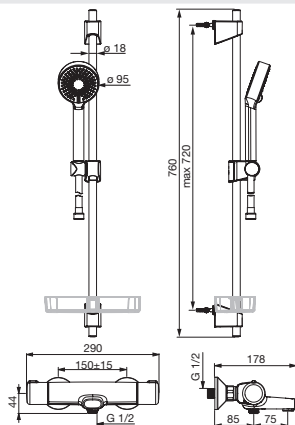
II (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.14 l/s (Eco)
 0.33 l/s (300 kPa)
 300 kPa (0.3 l/s)
 max. +80°C



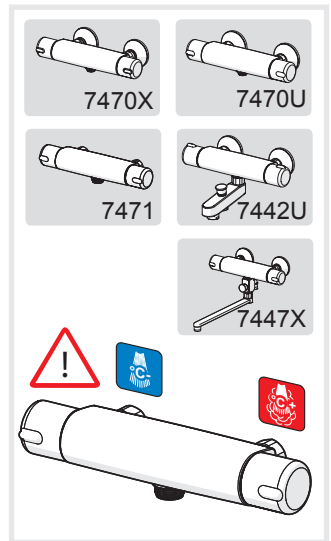
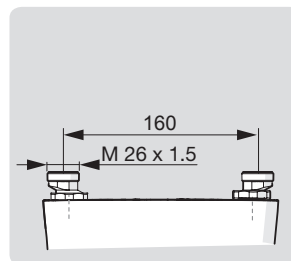
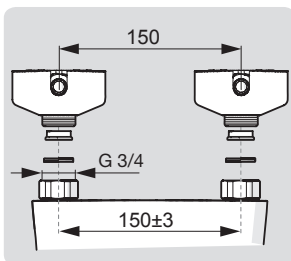
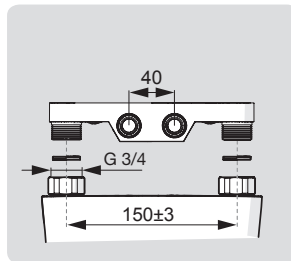
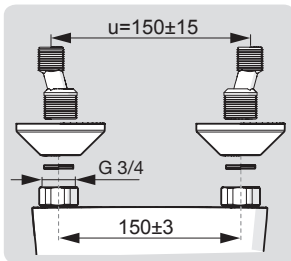
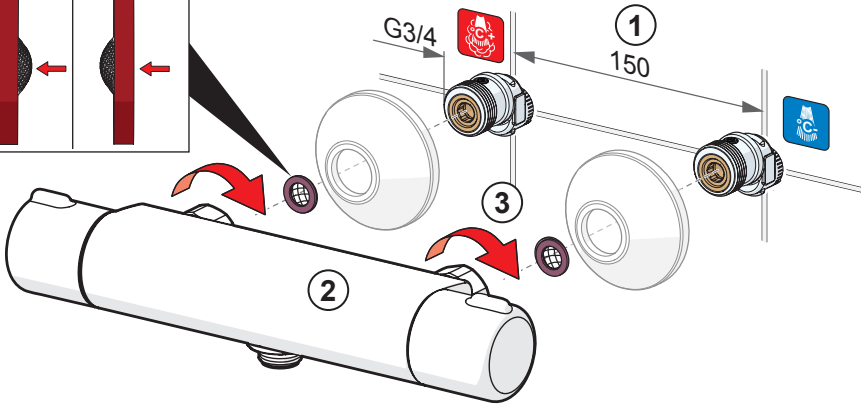
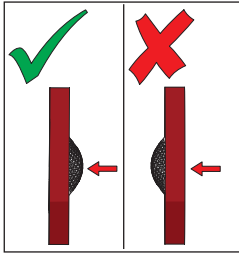
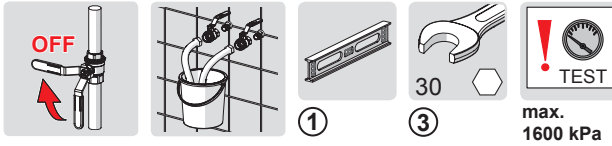
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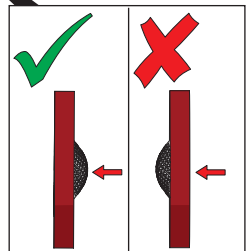
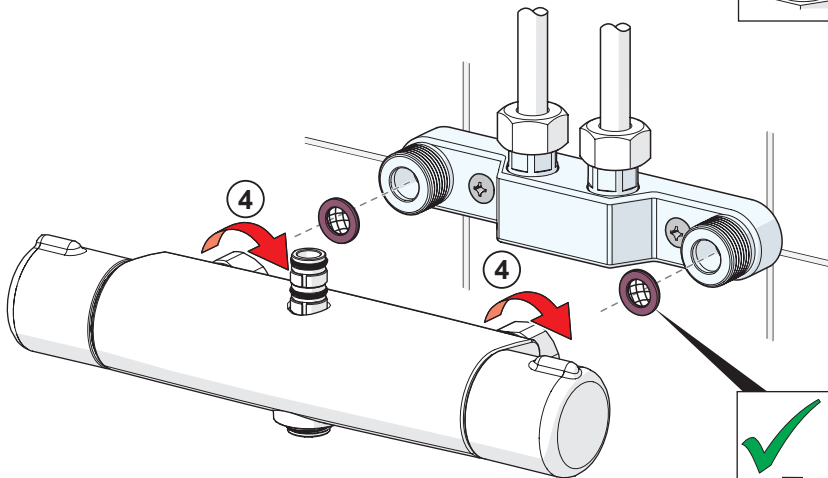
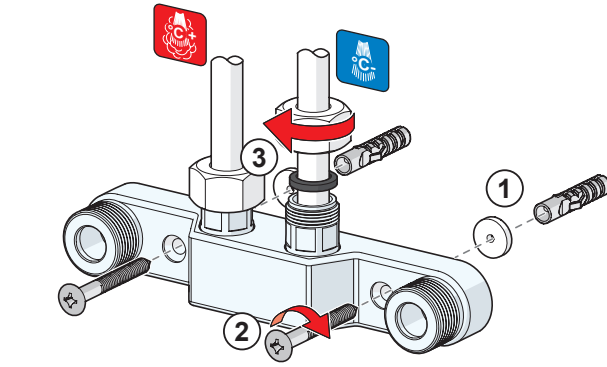
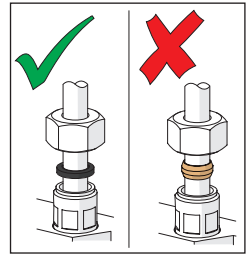
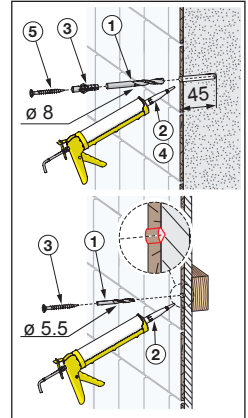
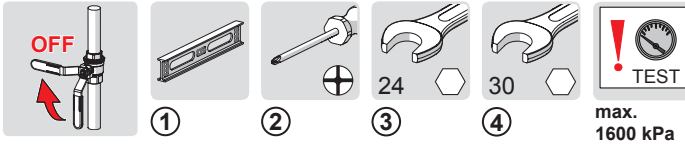
7414U, (7462U+544)

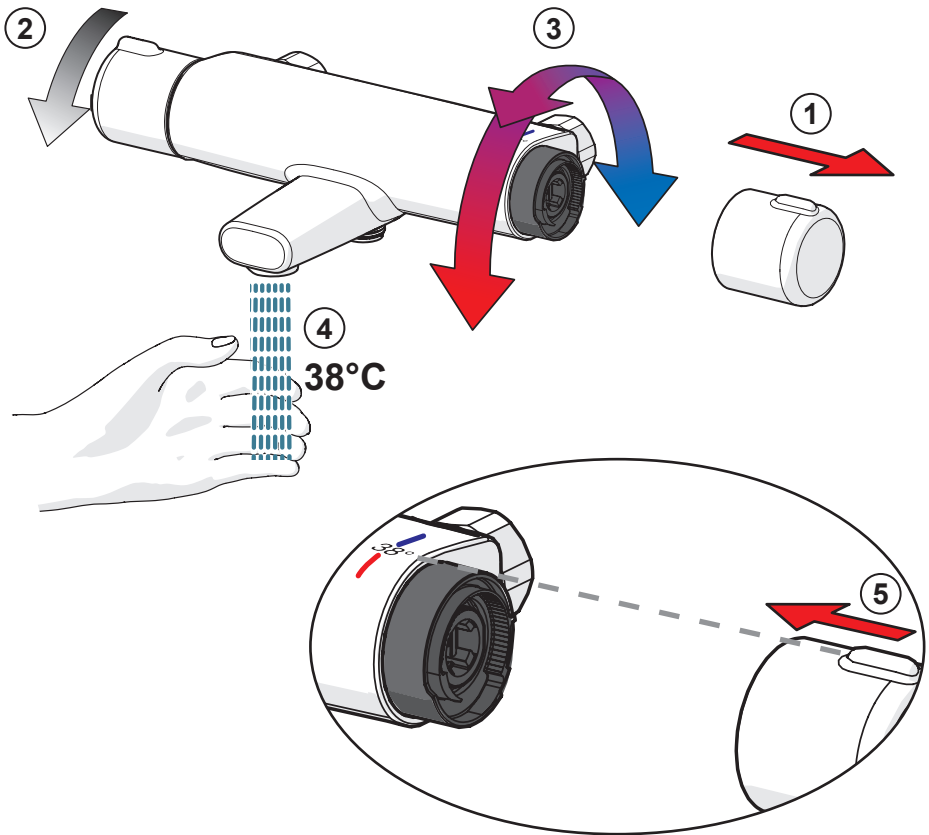
I (ISO 3822) Oras lab.
 EN 1111
 100 - 1000 kPa
 0.14 l/s (Eco)
 0.33 l/s (300 kPa)
 300 kPa (0.3 l/s)
 max. +80°C

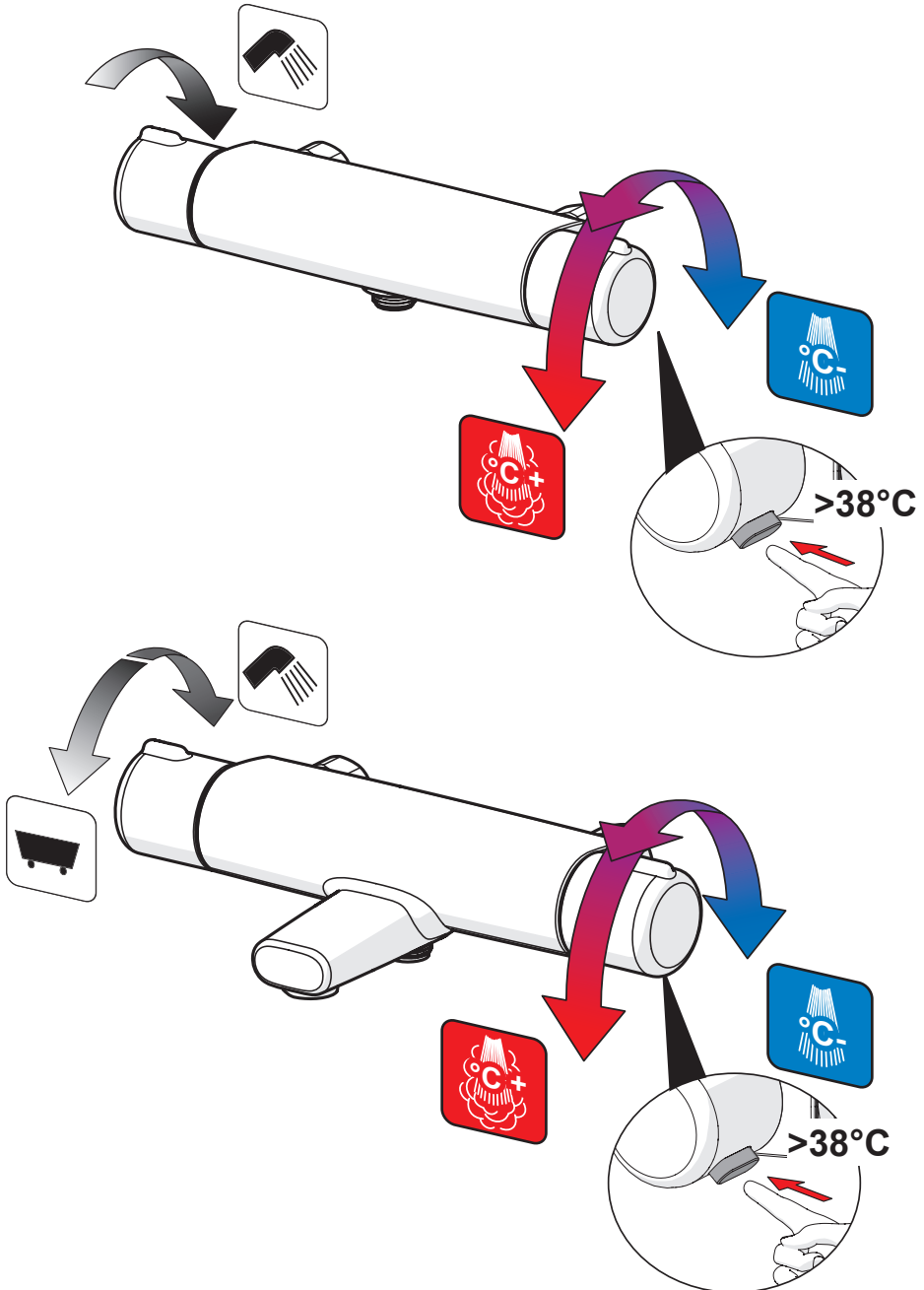


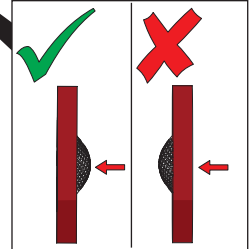
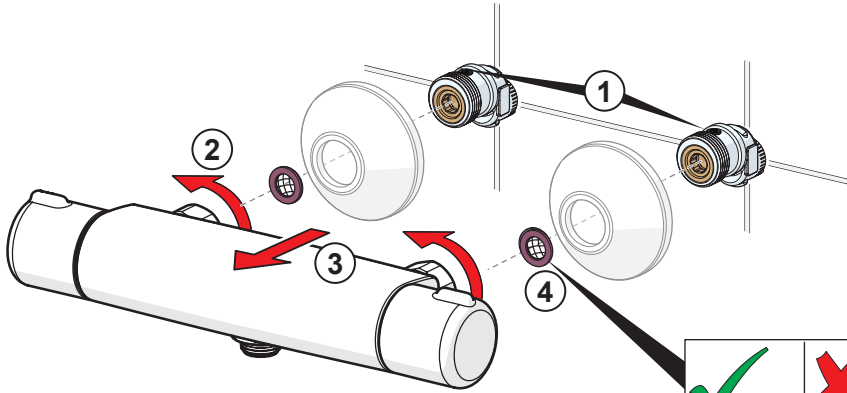
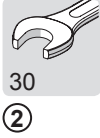
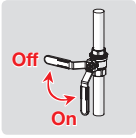
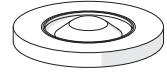
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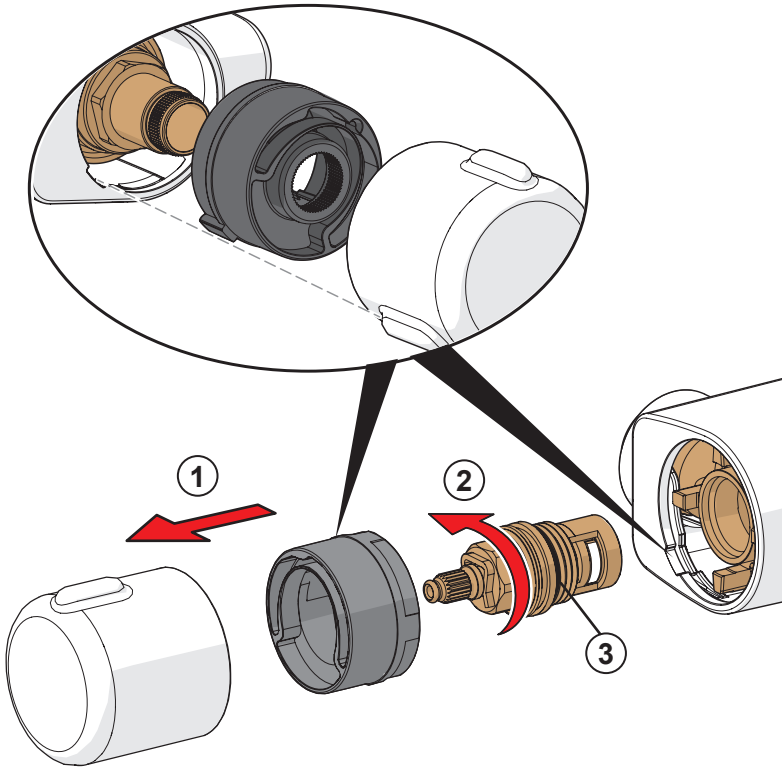
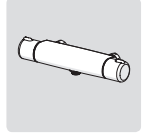
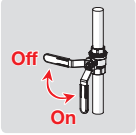


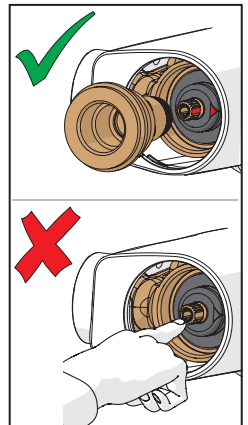
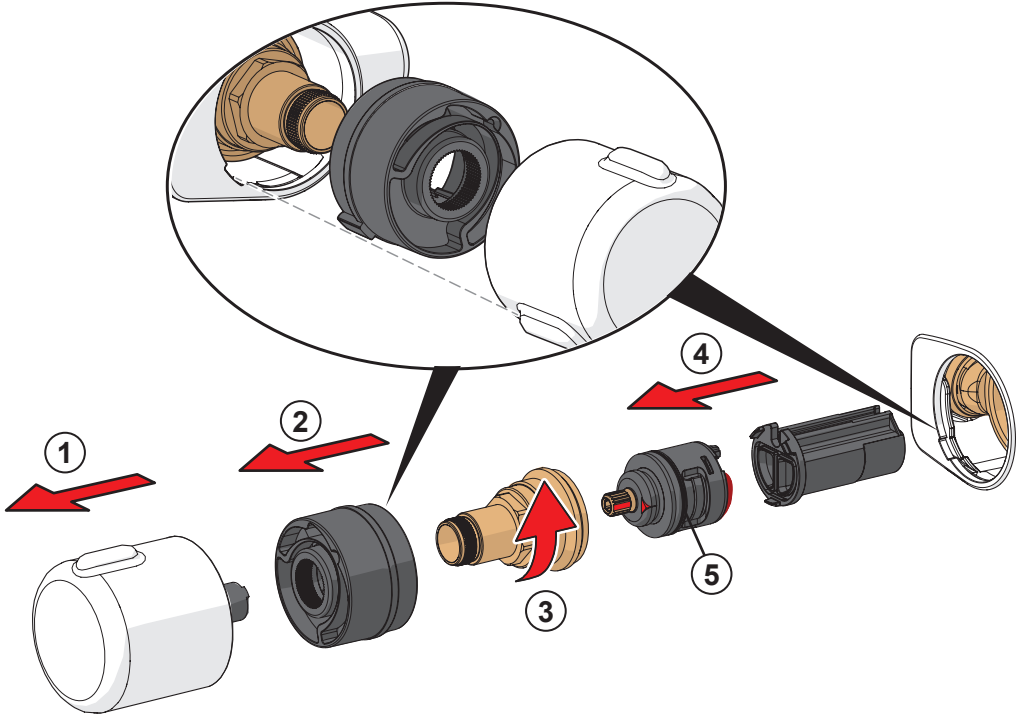
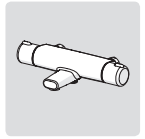
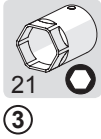
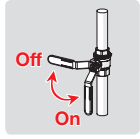
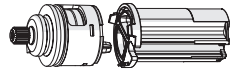


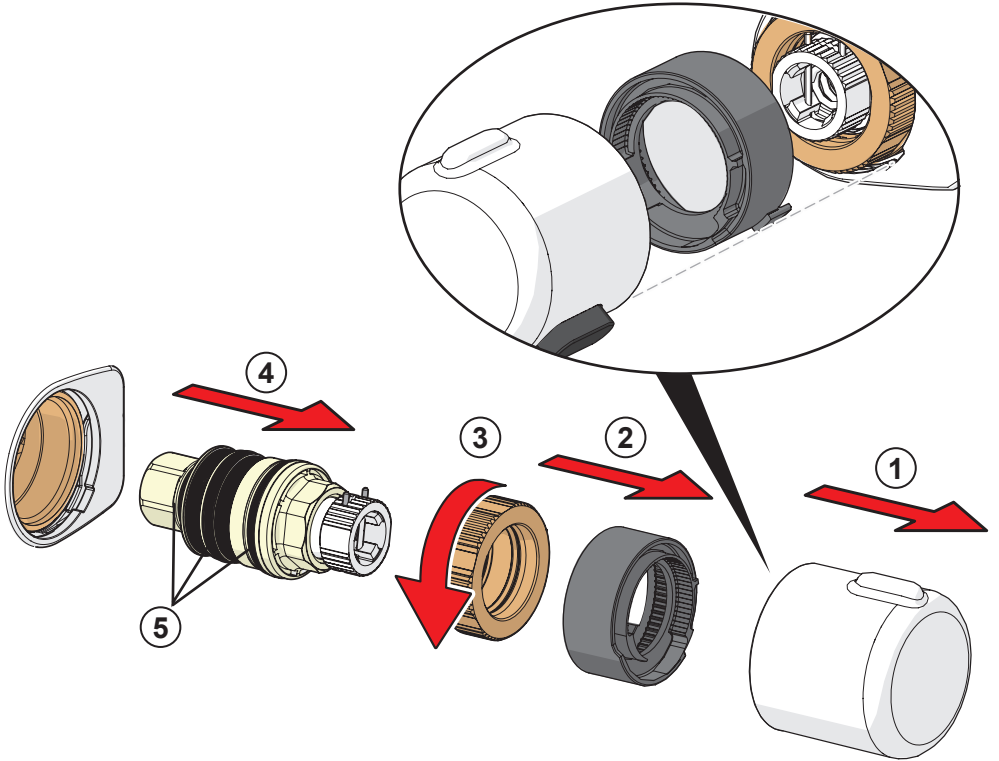
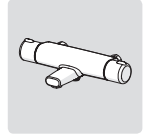
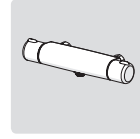
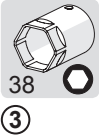


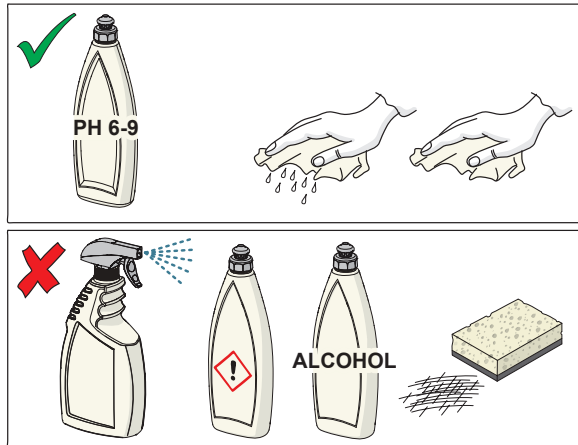
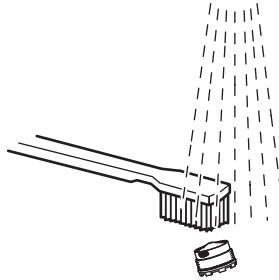










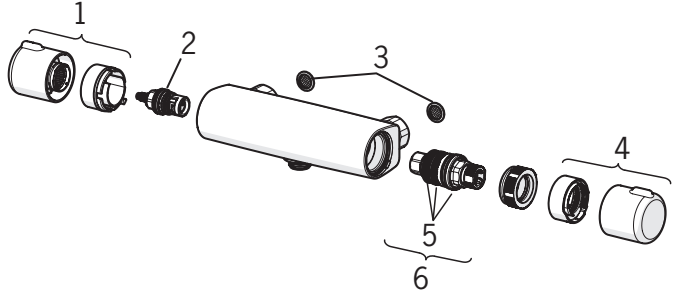


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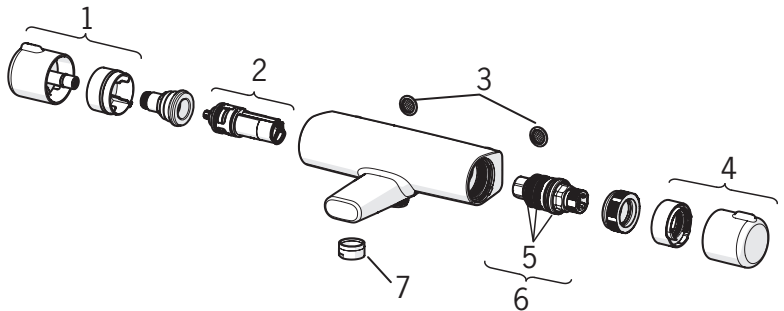
**7460 , 7460X-100 , 7460U , 7460X , 7460L ,
7452U, 7461 , 7484 , 7464 , 7464L , 7466 ,
7446X , 7420 , 7429 , 7413 , 7413U**

- 1 602430V
- 2 109898
- 3 198094/2 (SE)
- 3 178375V
- 4 602431V
- 5 178796V
- 6 178780V



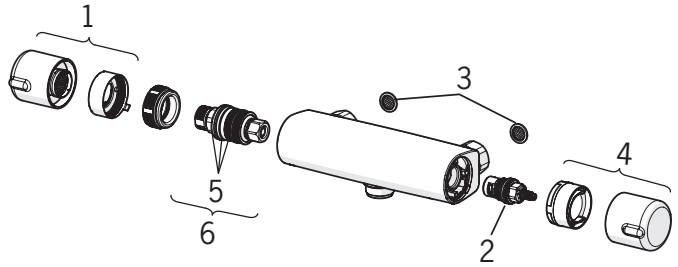
**7462, 7462G, 7462U, 7462X, 7445,
7443, 7414, 7414U, 7453**

- 1 602452V
- 2 601278V
- 3 178375V
- 3 198094/2 (SE)
- 4 602431V
- 5 178796V
- 6 178780V
- 7 158556
- 7 600654V (7462G)



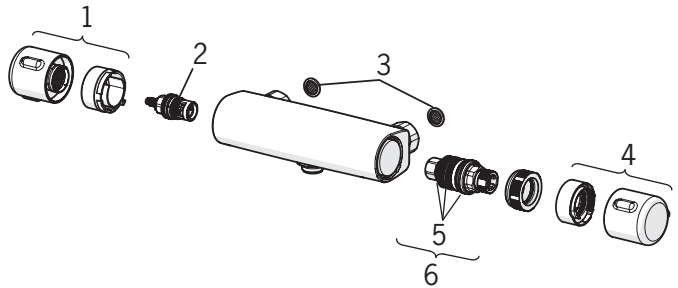
**7470U , 7470X , 7471 , 7442U ,
7447X**

- 1 602431V
- 2 109898
- 3 198094/2
- 3 178375V
- 4 602430V
- 5 178796V
- 6 178780V



7469

- 1 602430V
- 2 109898
- 3 178375V
- 4 602602V
- 5 178796V
- 6 178780V



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