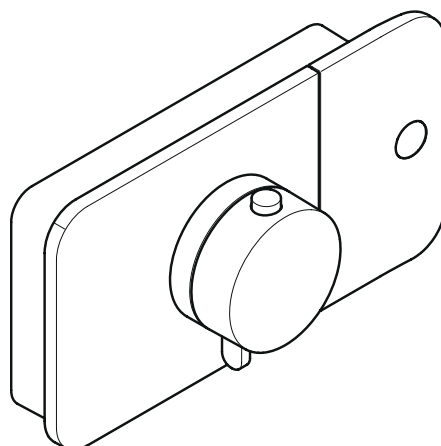
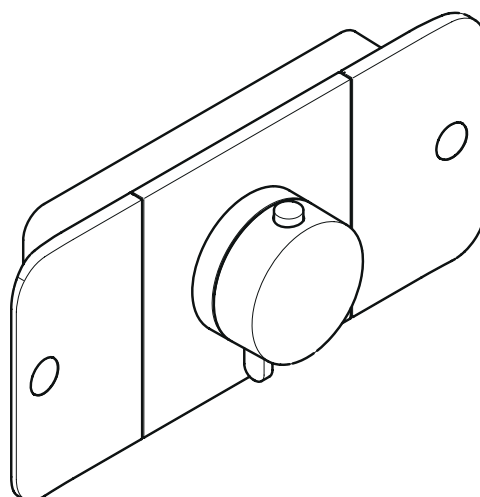


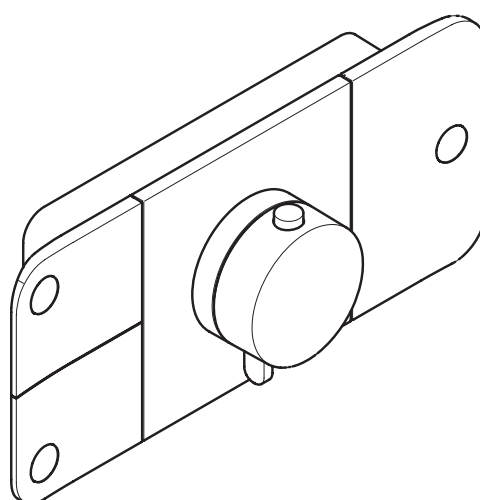
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EN / Instructions for use / assembly instructions	02
DE / Gebrauchsanleitung / Montageanleitung	03

INSTALLATION

SAFETY NOTES

- ⚠ Gloves should be worn during installation to prevent crushing and cutting injuries.
- ⚠ The product may only be used for bathing, hygienic and body cleaning purposes.
- ⚠ Children as well as adults with physical, mental and/or sensoric impairments must not use this product without proper supervision. Persons under the influence of alcohol or drugs are prohibited from using this product.
- ⚠ The hot and cold supplies must be of equal pressures.

INSTALLATION INSTRUCTIONS

- / Prior to installation, inspect the product for transport damages. After it has been installed, no transport or surface damage will be honoured.
- / The pipes and the fixture must be installed, flushed and tested as per the applicable standards.
- / The plumbing codes applicable in the respective countries must be observed.

TECHNICAL DATA

Operating pressure:	max. 1 MPa
Recommended operating pressure:	0,1 - 0,5 MPa
Test pressure:	1,6 MPa (1 MPa = 10 bar = 147 PSI)
Hot water temperature:	max. 60°C
Thermal disinfection:	70°C / 4 min
/ Safety against backflow	
/ The product is exclusively designed for drinking water!	

SYMBOL DESCRIPTION

-  Do not use silicone containing acetic acid!
-  ADJUSTMENT (see page 12)
After the installation, the output temperature of the thermostat must be checked. A correction is necessary if the temperature measured at the output differs from the temperature set on the thermostat.
-  SAFETY FUNCTION (see page 12)
-  DIMENSIONS (see page 43)
-  FLOW DIAGRAM (see page 10)
-  MAINTENANCE (see page 13)
 - / The check valves must be checked regularly according to EN 806-5 in accordance with national or regional regulations (at least once a year).
 - / The mixer is equipped with check valves. To guarantee the smooth running of the thermostat, it is necessary from time to time to turn the thermostat from total hot to total cold.
-  SPARE PARTS (see page 14)
 - XX = Colors
 - 00 = Chrome Plated
 - 67 = Matt Black
-  SPECIAL ACCESSORIES (see page 15)
 - order as an extra
 - extension 25 mm #45790000
-  CLEANING (see page 11)
-  OPERATION (see page 08)

FAULT	CAUSE	REMEDY
/ Insufficient water	/ Supply pressure inadequate	/ Check water pressure (If a pump has been installed check to see if the pump is working).
	/ Regulator filter dirty	/ Clean filter in front of the mixer and on the MTC-thermo cartridge
	/ Shower filter seal dirty	/ Clean filter seal between shower and hose
/ Crossflow, hot water being forced into cold water pipe, or vice versa, when mixer is closed	/ Backflow preventers dirty or leaking	/ Clean backflow preventers, exchange if necessary
/ Spout temperature does not correspond with temperature set	/ Thermostat has not been adjusted	/ Adjust thermostat
	/ Hot water temperature too low	/ Increase hot water temperature to 42 °C to 60 °C
/ Temperature regulation not possible	/ thermo cartridge calcified	/ Exchange thermo cartridge
/ Instantaneous heater didn't work with thermostat	/ Filters are dirty	/ Clean the filter / exchange filter
	/ check valve hasn't moved back	/ Exchange check valves
	/ Flow limiter in handshower isn't removed	/ Remove flow limiter

⚠ SICHERHEITSHINWEISE

- ⚠ Bei der Montage müssen zur Vermeidung von Quetsch- und Schnittverletzungen Handschuhe getragen werden.
- ⚠ Das Produkt darf nur zu Bade-, Hygiene- und Körperreinigungszwecken eingesetzt werden.
- ⚠ Kinder, sowie Erwachsene mit körperlichen, geistigen und / oder sensorischen Einschränkungen dürfen das Produkt nicht unbeaufsichtigt benutzen. Personen, die unter Alkohol- oder Drogeneinfluss stehen, dürfen das Produkt nicht benutzen.
- ⚠ Große Druckunterschiede zwischen den Kalt- und Warmwasseranschlüssen müssen ausgeglichen werden.

MONTAGEHINWEISE

- / Vor der Montage muss das Produkt auf Transportschäden untersucht werden. Nach dem Einbau werden keine Transport- oder Oberflächenschäden anerkannt.
- / Die Leitungen und die Armatur müssen nach den gültigen Normen montiert, gespült und geprüft werden.
- / Die in den Ländern jeweils gültigen Installationsrichtlinien sind einzuhalten.

TECHNISCHE DATEN

Betriebsdruck:	max. 1 MPa
Empfohlener Betriebsdruck:	0,1 - 0,5 MPa
Prüfdruck:	1,6 MPa
	(1 MPa = 10 bar = 147 PSI)
Heißwassertemperatur:	max. 60°C
Thermische Desinfektion:	70°C / 4 min
/ Eigensicher gegen Rückfließen	
/ Das Produkt ist ausschließlich für Trinkwasser konzipiert!	

SYMBOLERKLÄRUNG



Kein essigsäurehaltiges Silikon verwenden!



JUSTIERUNG (siehe Seite 12)

Nach erfolgter Montage muss die Auslaufftemperatur des Thermostaten überprüft werden. Eine Korrektur ist erforderlich wenn die an der Entnahmestelle gemessene Temperatur von der am Thermostaten eingestellten Temperatur abweicht.



SAFETY FUNCTION (siehe Seite 12)



MASS E (siehe Seite 43)



DURCHFLUSSDIAGRAMM (siehe Seite 10)



WARTUNG (siehe Seite 13)

- / Rückflussverhinderer müssen gemäß EN 806-5 regelmäßig in Übereinstimmung mit nationalen oder regionalen Bestimmungen auf ihre Funktion geprüft werden (mindestens einmal jährlich).
- / Der Thermostat ist mit Rückflussverhinderern ausgestattet. Um die Leichtgängigkeit der Regeleinheit zu gewährleisten, sollte der Thermostat von Zeit zu Zeit auf ganz warm und ganz kalt gestellt werden.



SERVICETEILE (siehe Seite 14)

XX = Farbcodierung

00 = Chrom

67 = Mattschwarz



SONDERZUBEHÖR (siehe Seite 15)

nicht im Lieferumfang enthalten



Verlängerung 25 mm #45790000



REINIGUNG (siehe Seite 11)



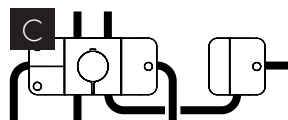
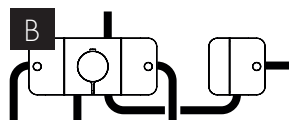
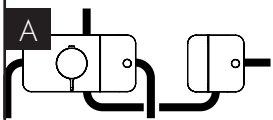
BEDIENUNG (siehe Seite 08)

STÖRUNG	URSACHE	ABHILFE
/ Wenig Wasser	/ Versorgungsdruck nicht ausreichend	/ Leitungsdruck prüfen
	/ Schmutzfangsieb der Regeleinheit verschmutzt	/ Schmutzfangsiebe vor dem Thermostat und auf der Regeleinheit reinigen
	/ Siebdichtung der Brause verschmutzt	/ Siebdichtung zwischen Brause und Schlauch reinigen
/ Kreuzfluss, warmes Wasser wird bei geschlossener Armatur in die Kaltwasserleitung gedrückt oder umgekehrt	/ Rückflussverhinderer verschmutzt / defekt	/ Rückflussverhinderer reinigen ggf. austauschen
/ Auslaufftemperatur stimmt nicht mit der eingestellten Temperatur überein	/ Thermostat wurde nicht justiert	/ Thermostat justieren
	/ Zu niedrige Warmwassertemperatur	/ Warmwassertemperatur erhöhen auf 42 °C bis 60 °C
/ Temperaturregelung nicht möglich	/ Regeleinheit verkalkt	/ Regeleinheit austauschen
/ Durchlauferhitzer schaltet bei Thermostatbetrieb nicht ein	/ Schmutzfangsiebe verschmutzt	/ Schmutzfangsieb reinigen / austauschen
	/ Rückflussverhinderer sitzt fest	/ Rückflussverhinderer austauschen
	/ Drossel in der Handbrause nicht ausgebaut	/ Drossel aus der Handbrause entfernen



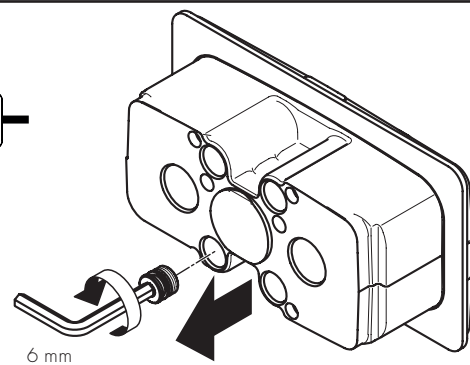


Installation with #45770180 only / Installation nur mit #45770180

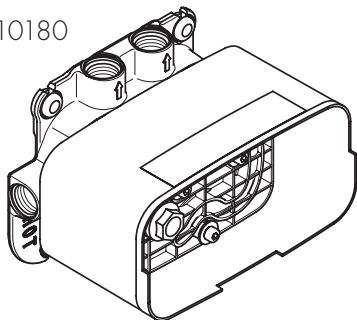


If rough 45710180 is installed in combination with shut-off rough 45770180, remove the plug from the rear of the function block before proceeding with the installation.

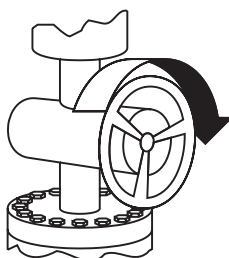
Wenn das Grundset 45710180 in Kombination mit Grundset für Abstellventil Unterputz 45770180 installiert wird, muss der Stopfen auf der Rückseite des Funktionsblocks entfernen, bevor sie mit der Installation fortfahren.



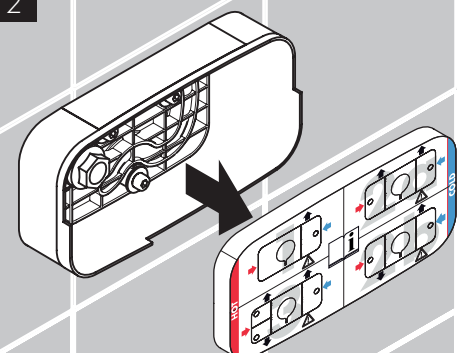
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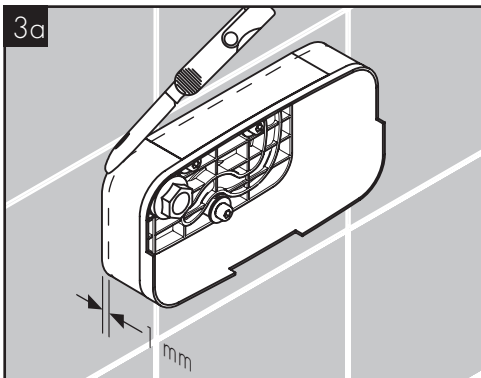
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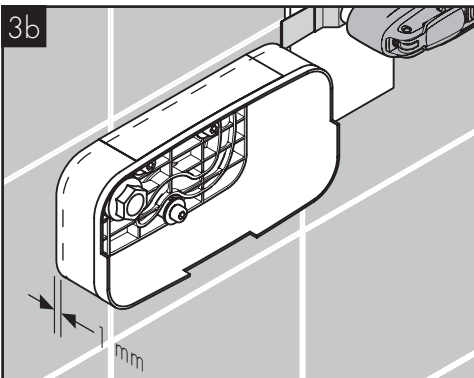
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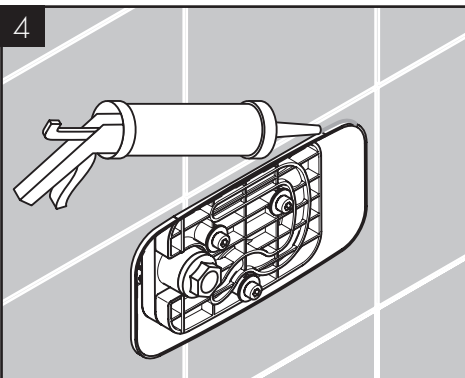
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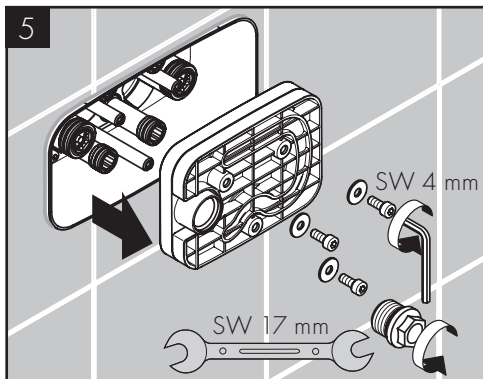
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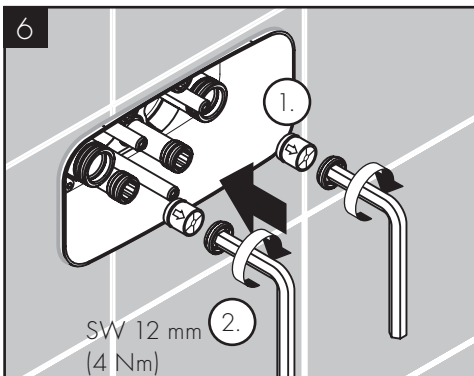
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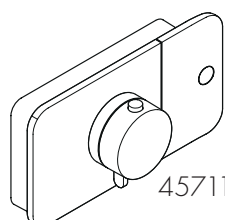
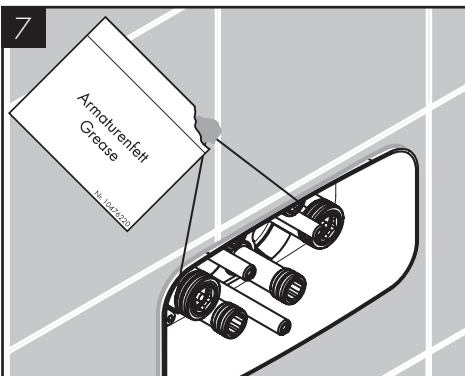
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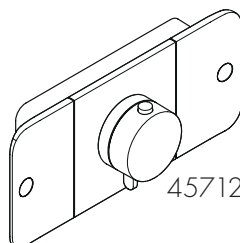
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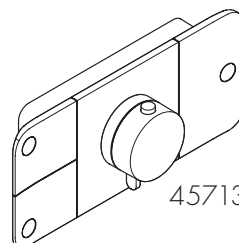
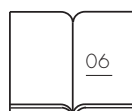
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45711XX3

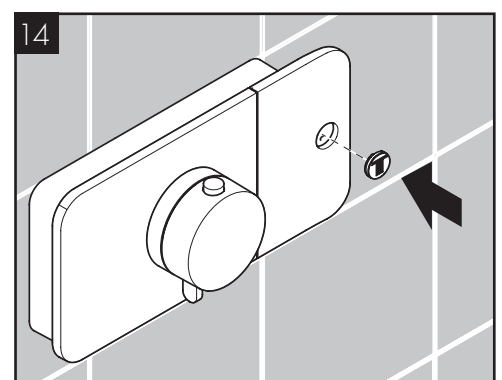
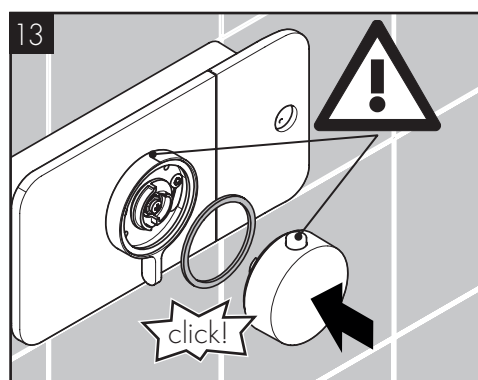
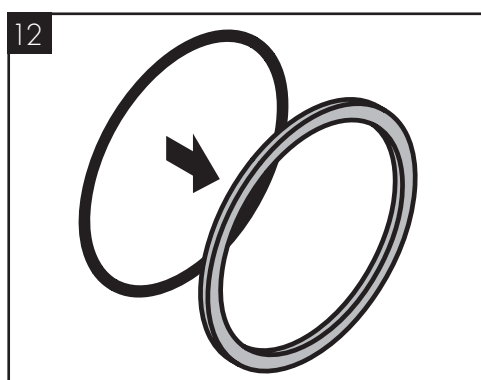
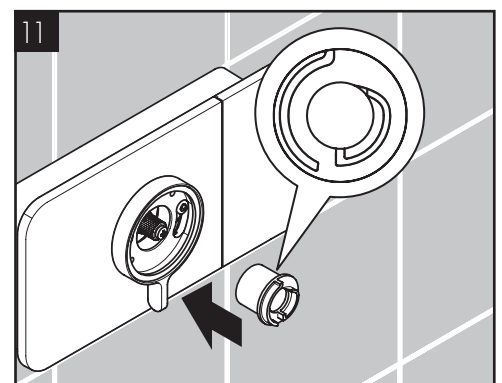
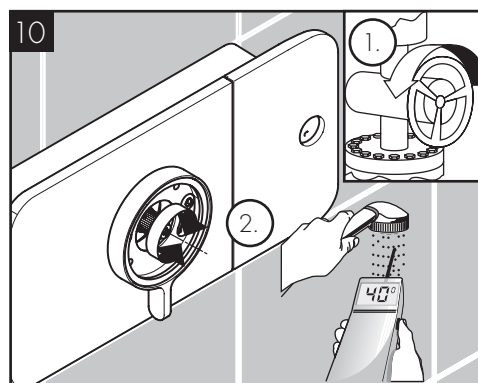
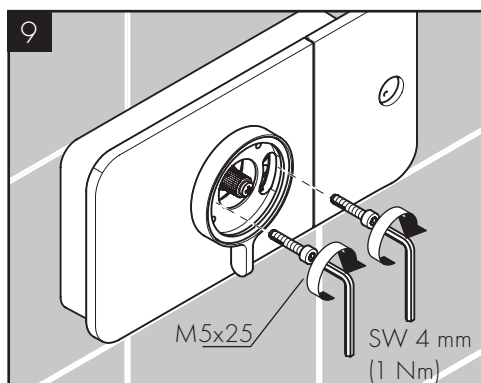
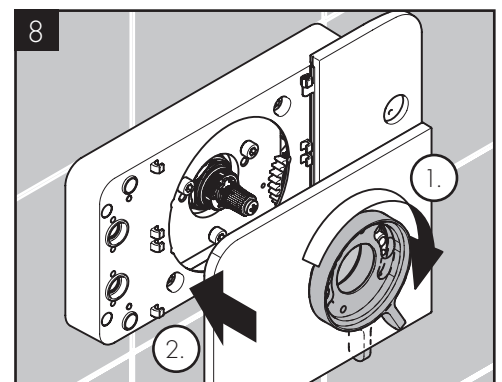
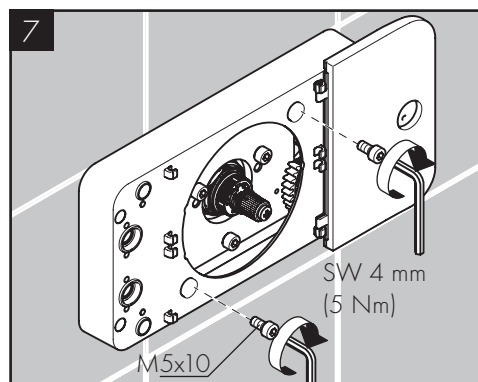
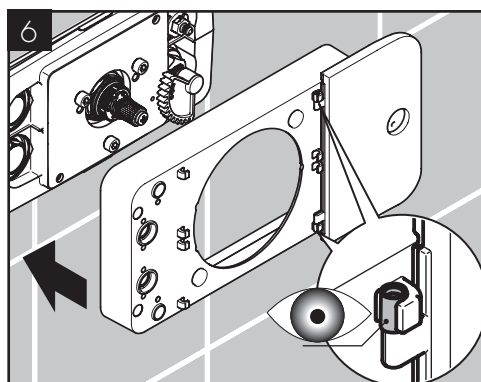
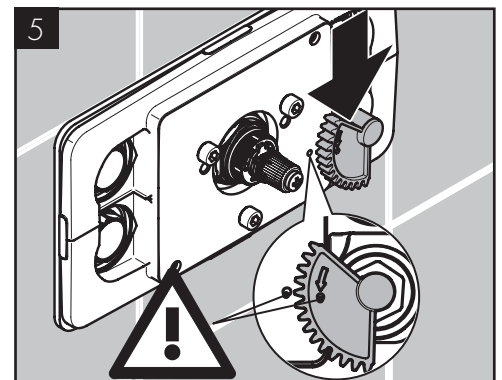
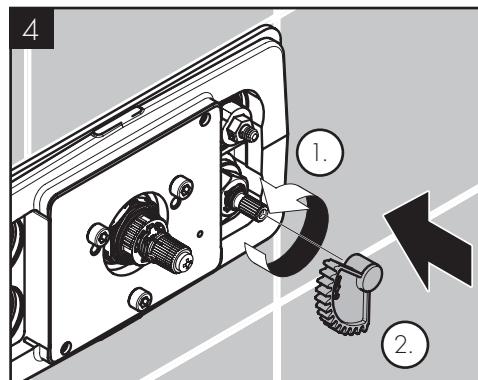
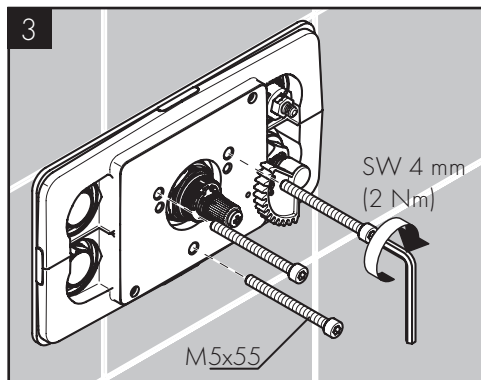
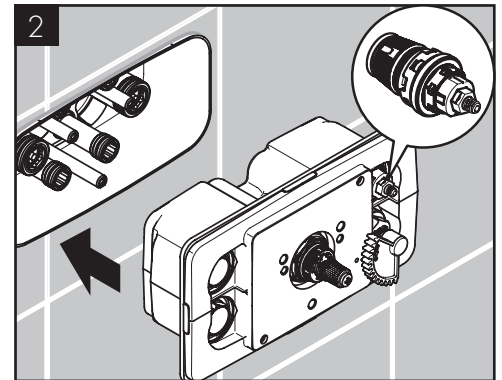
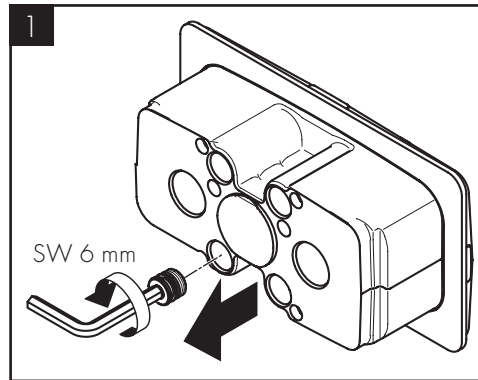
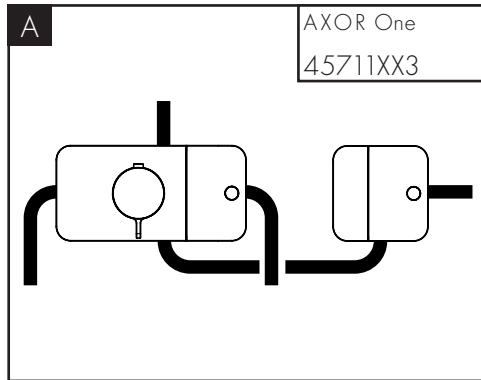


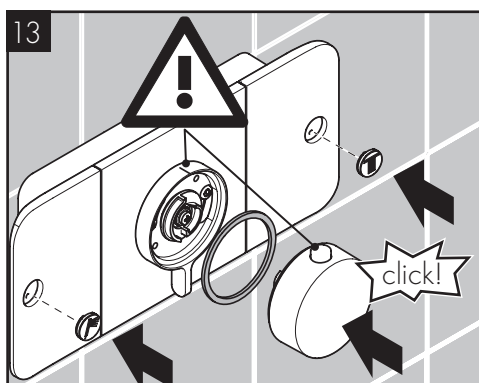
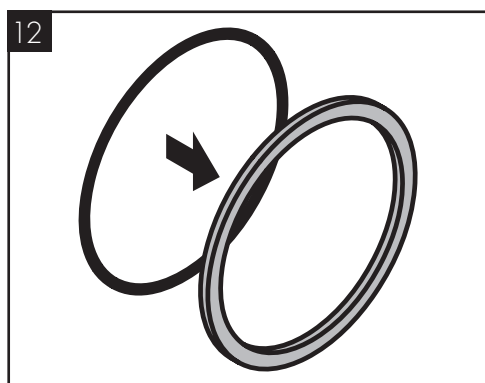
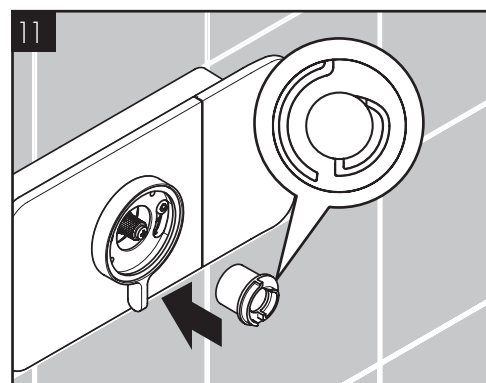
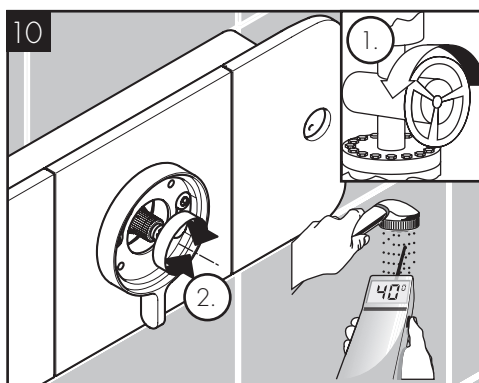
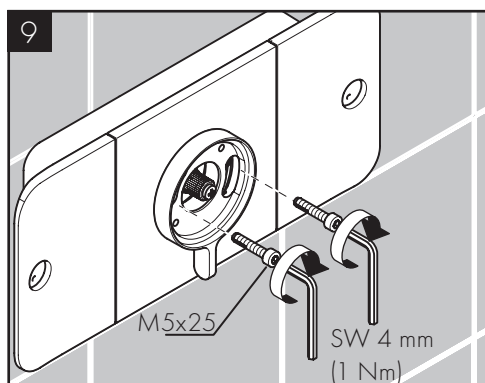
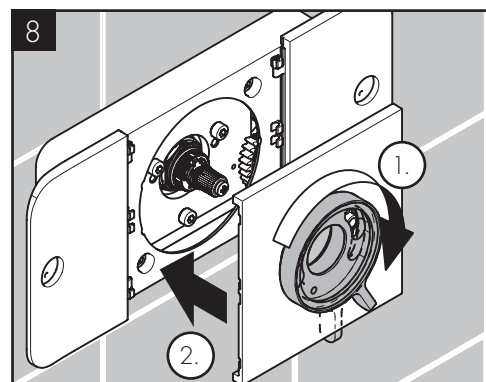
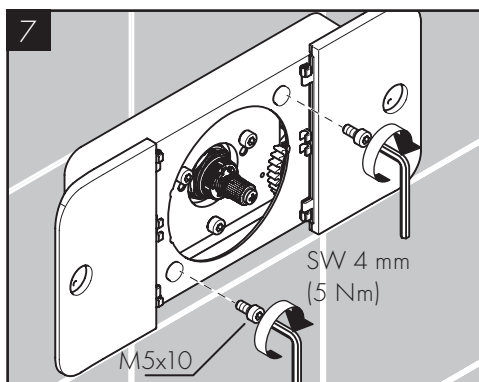
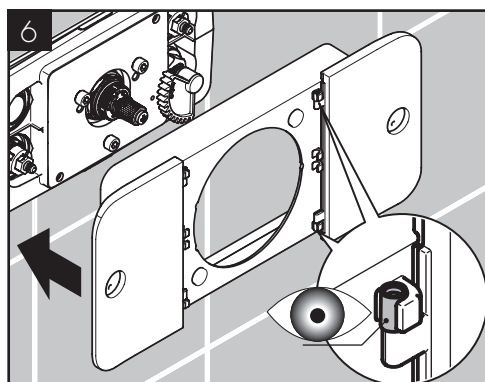
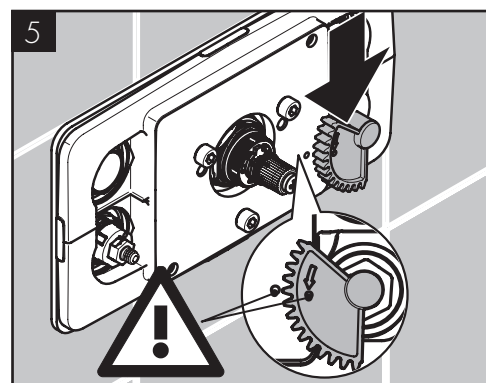
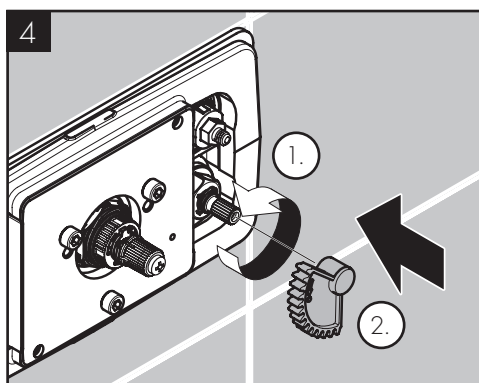
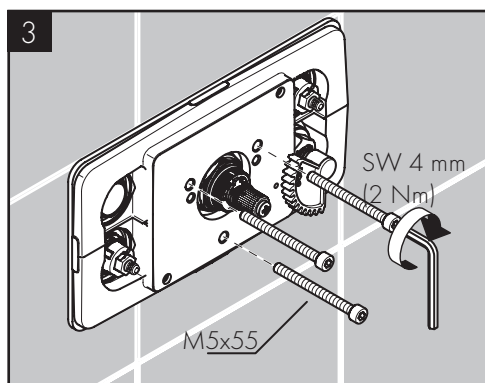
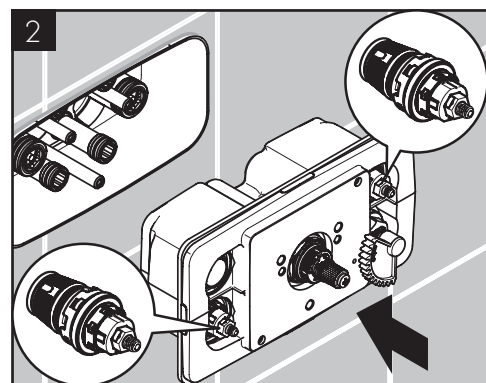
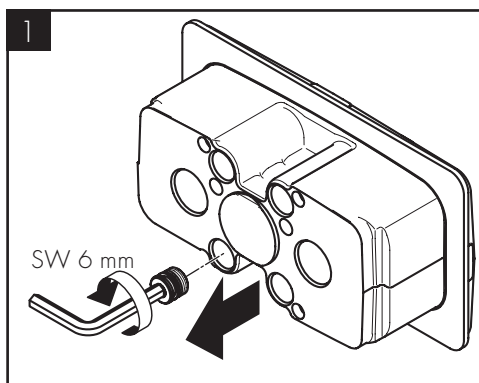
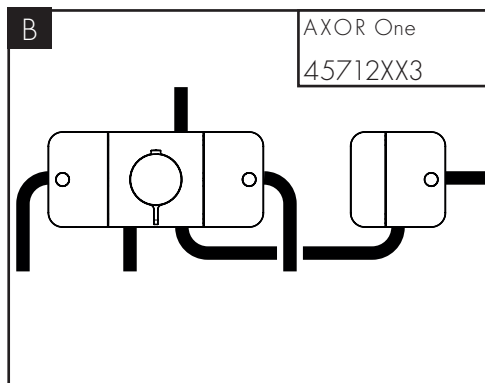
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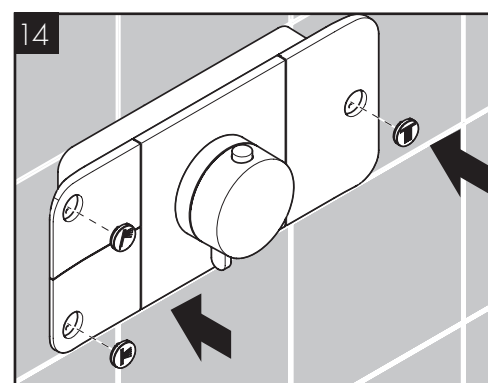
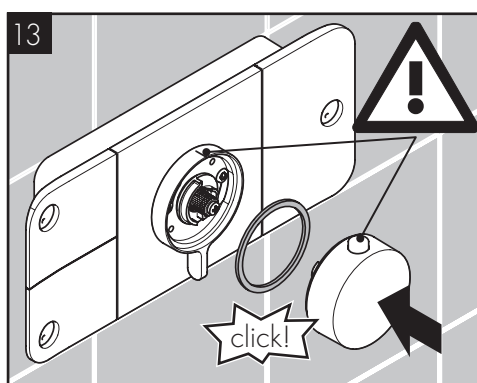
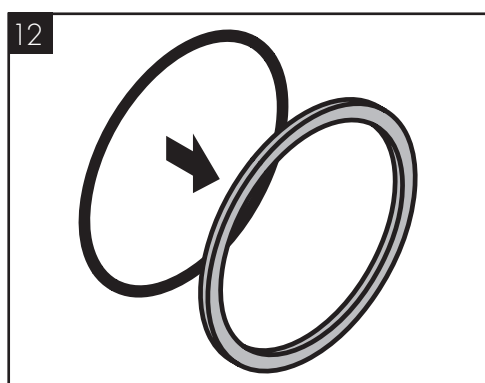
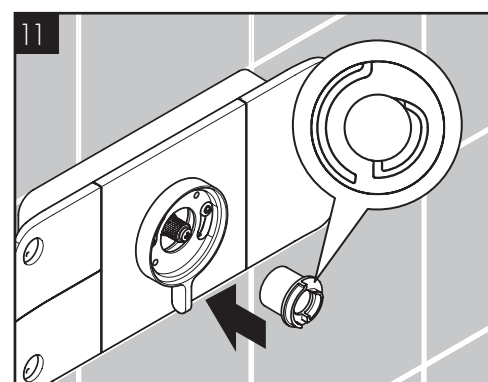
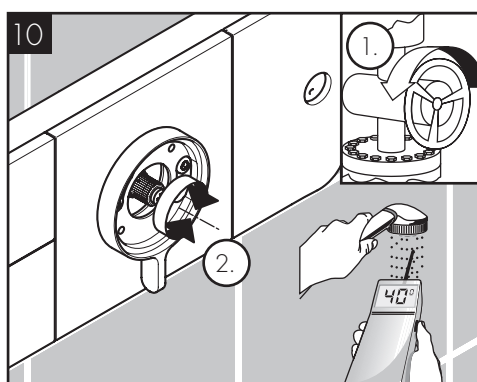
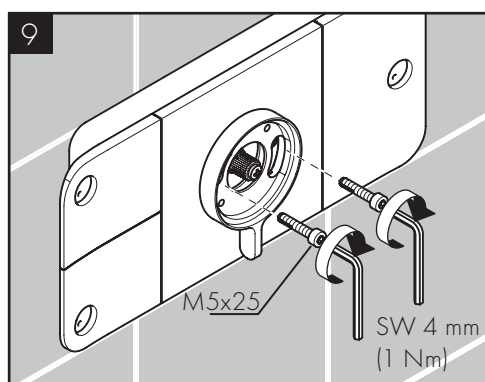
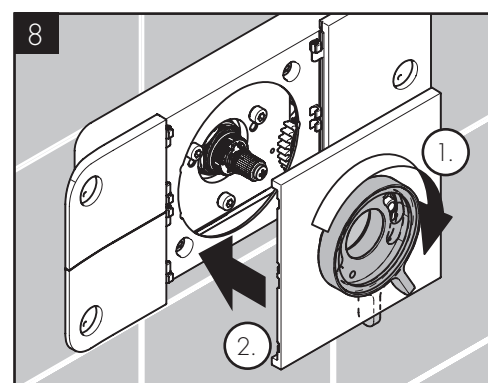
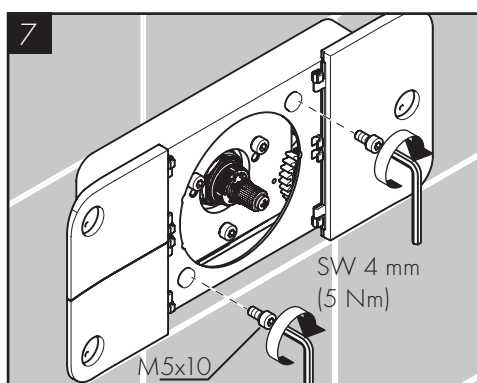
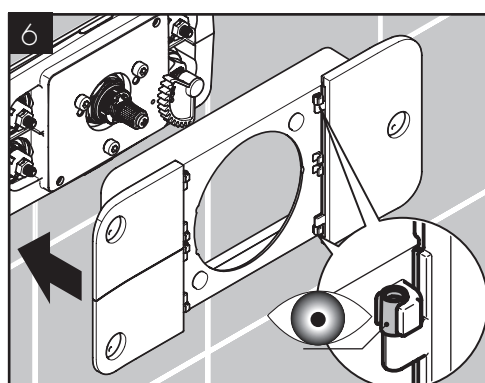
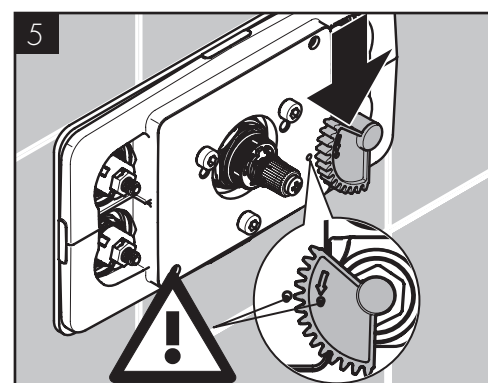
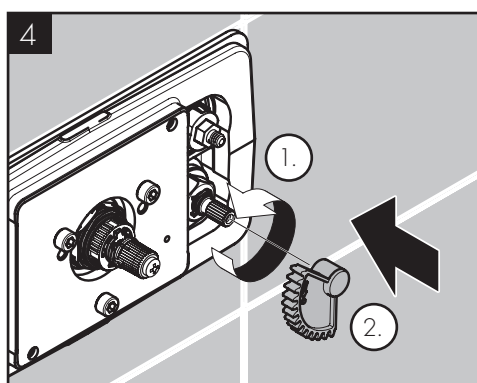
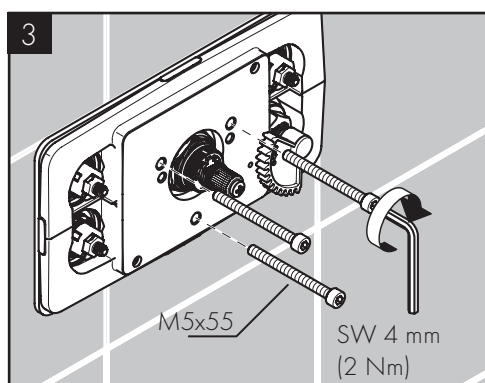
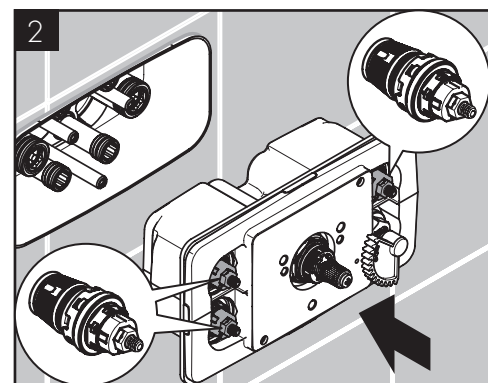
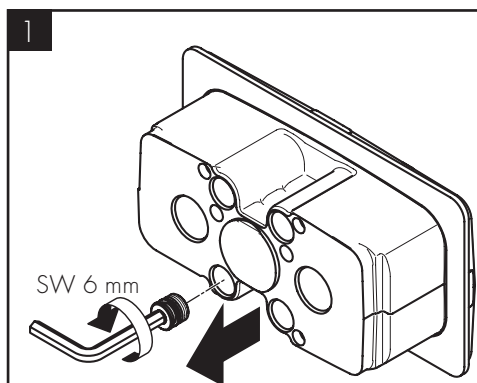
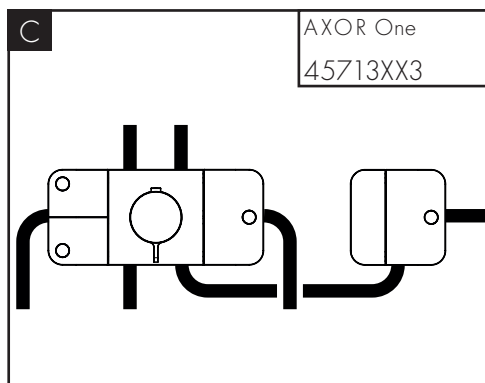


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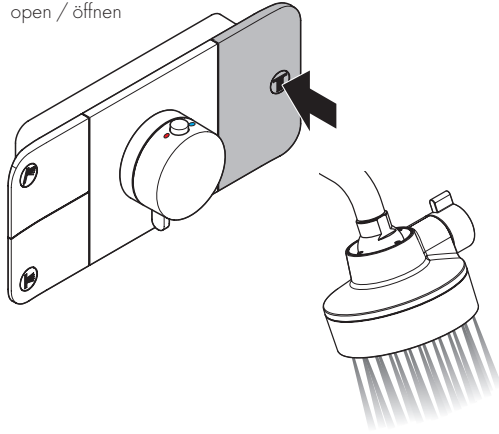




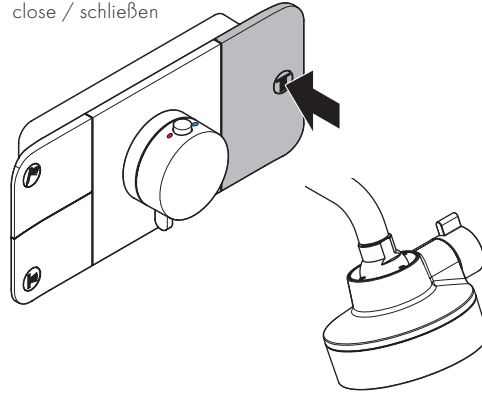




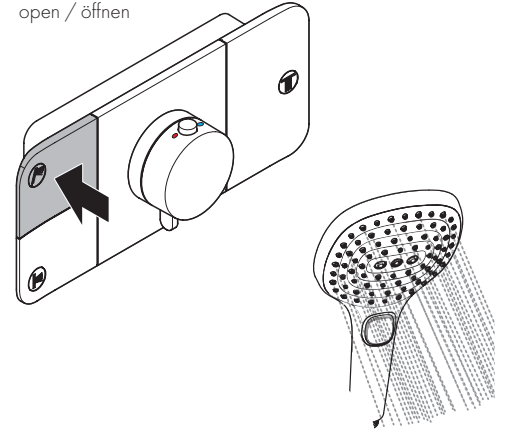
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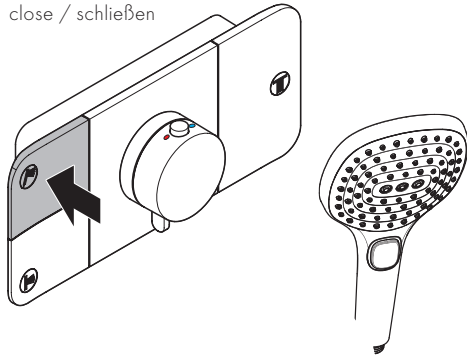
close / schließen



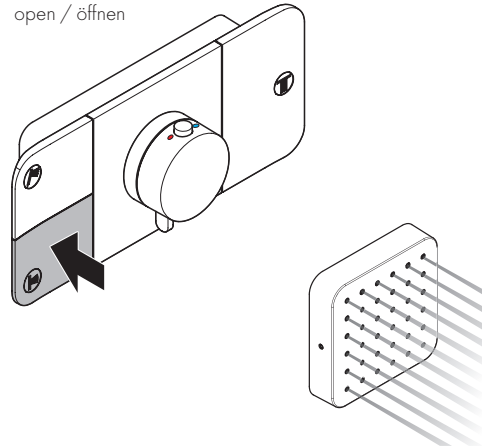
open / öffnen



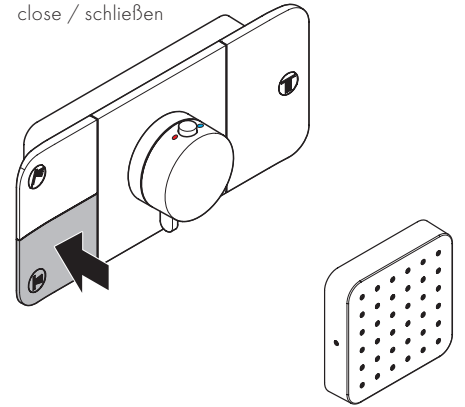
close / schließen



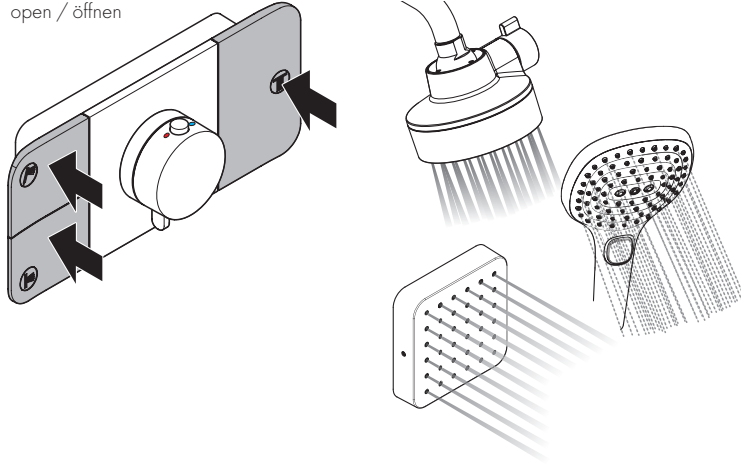
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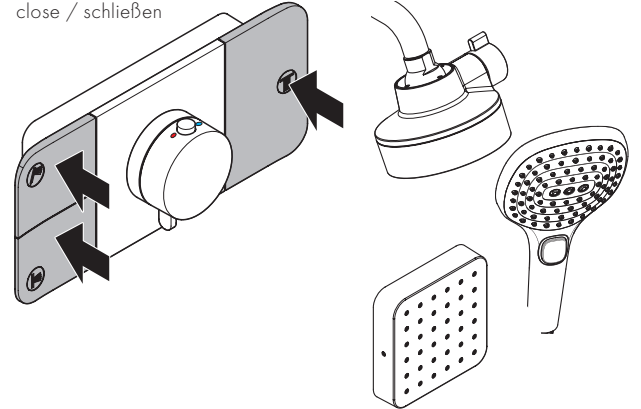
close / schließen



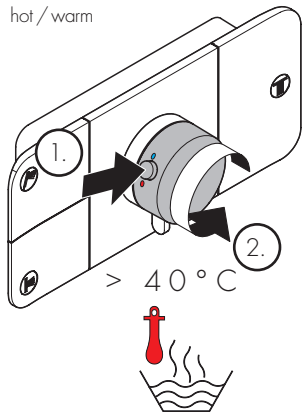
open / öffnen



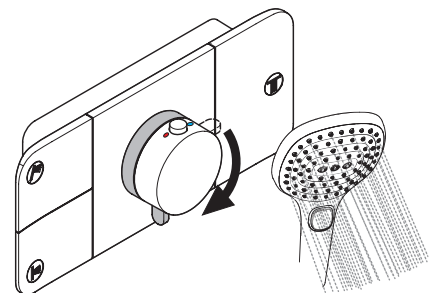
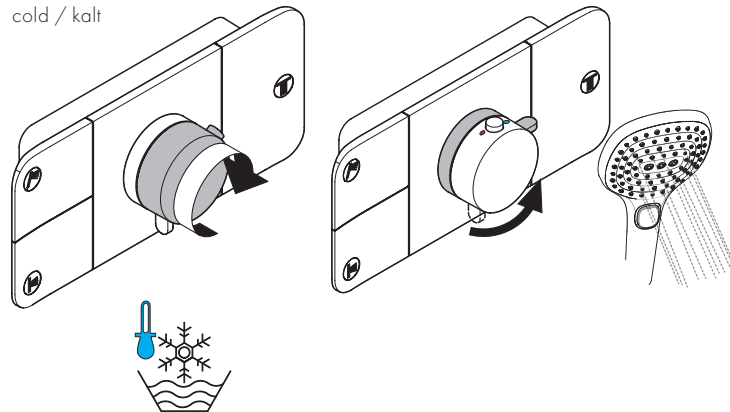
close / schließen



hot / warm

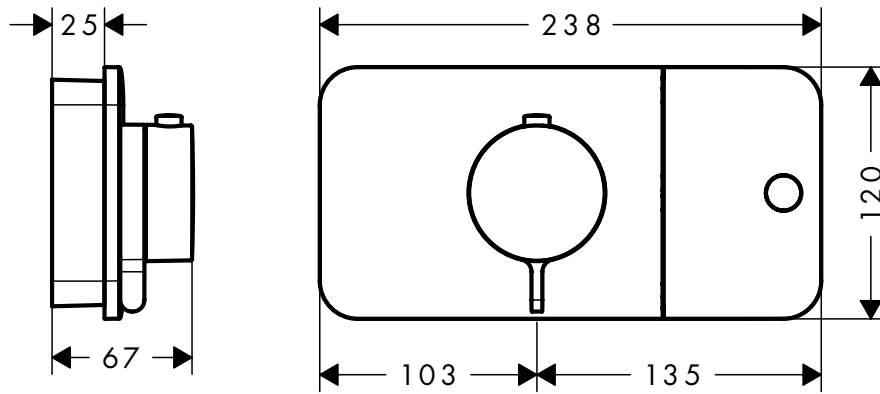


cold / kalt

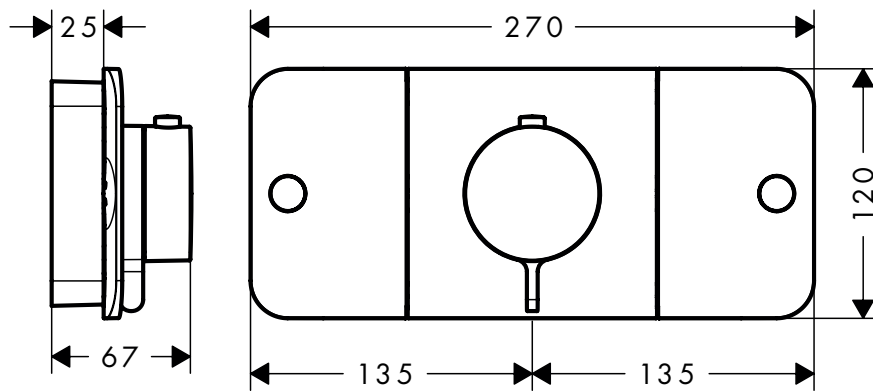




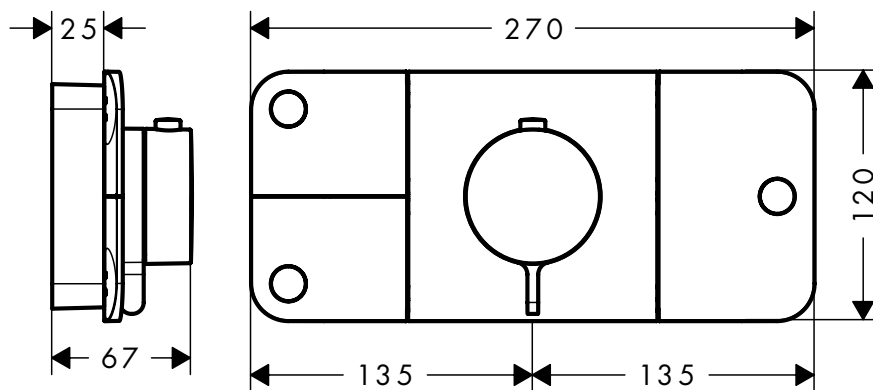
AXOR One
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AXOR One
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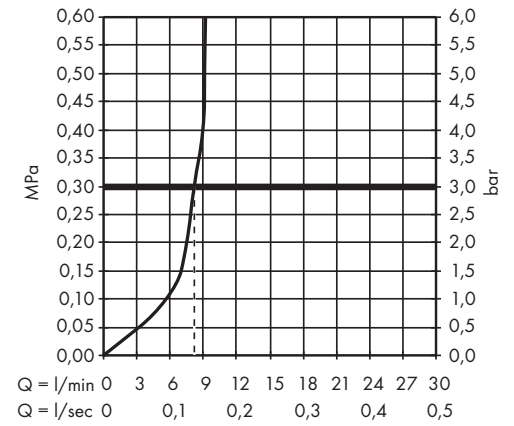
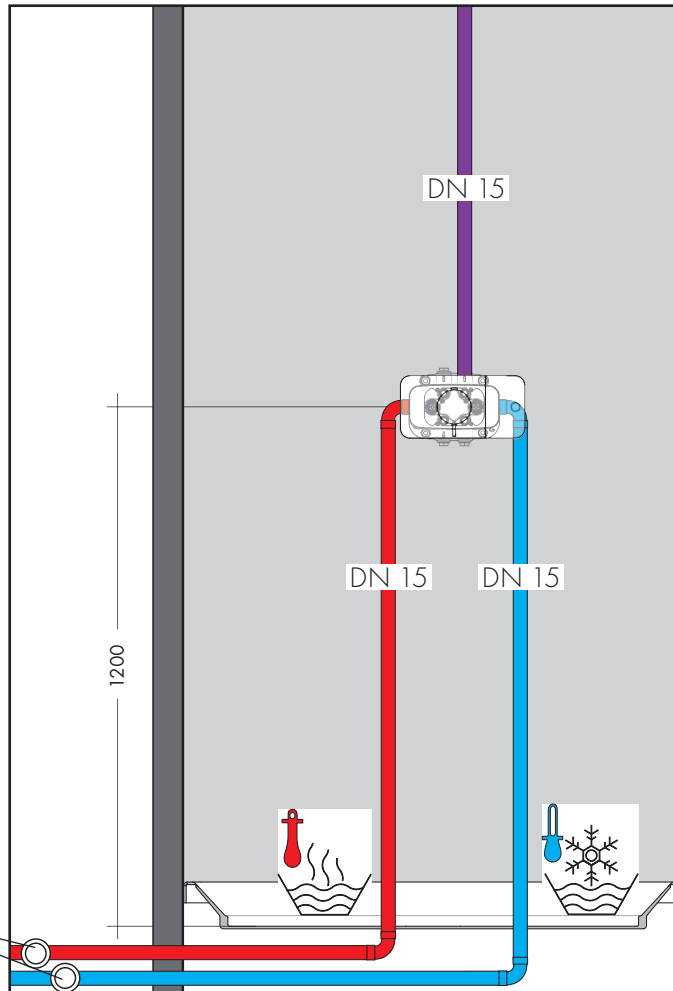
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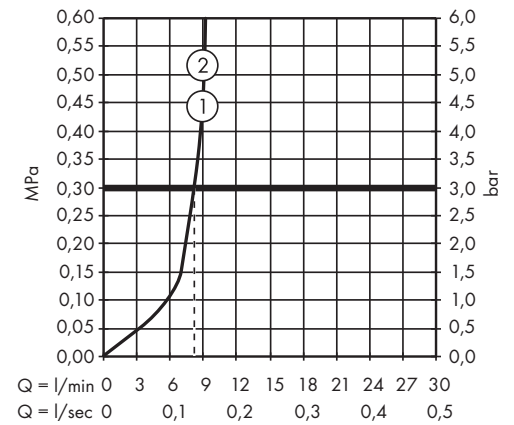
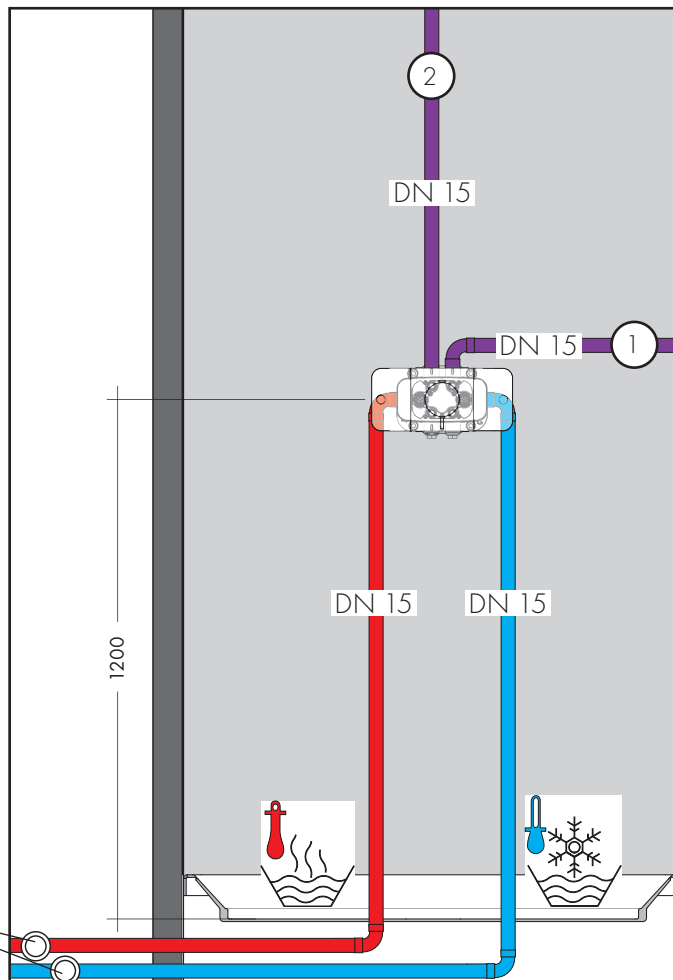
AXOR One
45711XX3

Isolating valves
(watermarked, not
part of delivery)
Absperrventile
(nicht im
Lieferumfang)



AXOR One
45712XX3

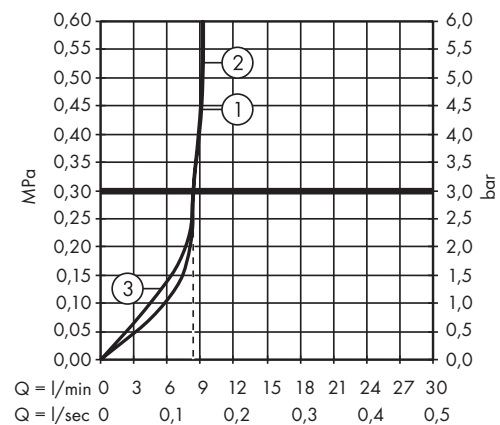
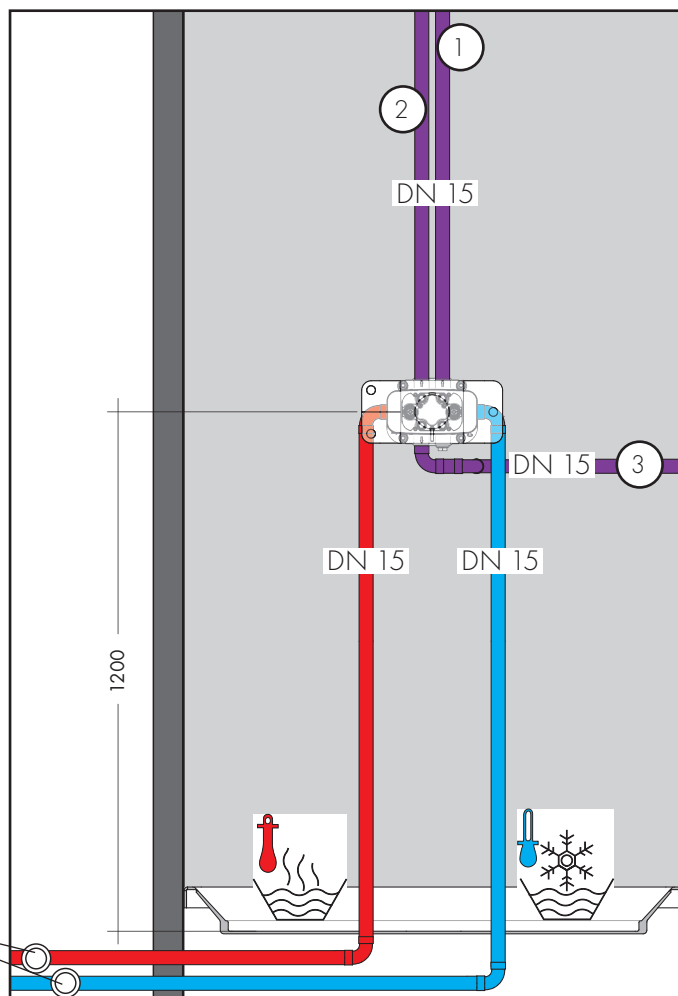
Isolating valves
(watermarked, not
part of delivery)
Absperrventile
(nicht im
Lieferumfang)



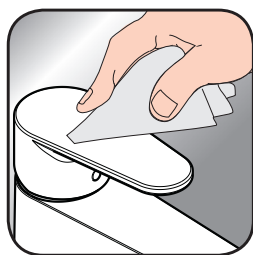


AXOR One
45713XX3

Isolating valves
(watermarked, not
part of delivery)
Absperrventile
(nicht im
Lieferumfang)



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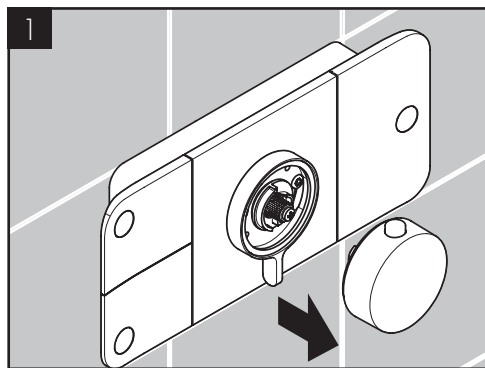


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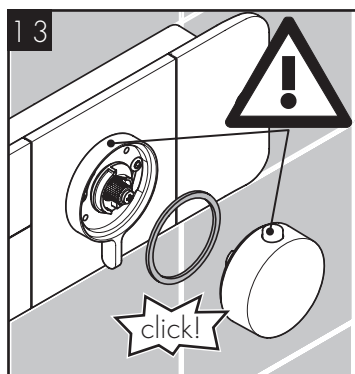
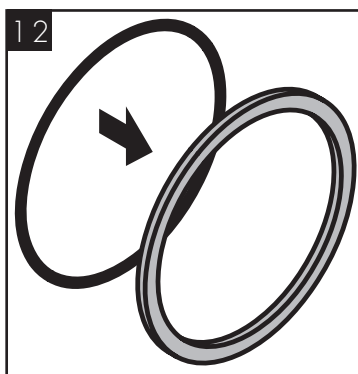
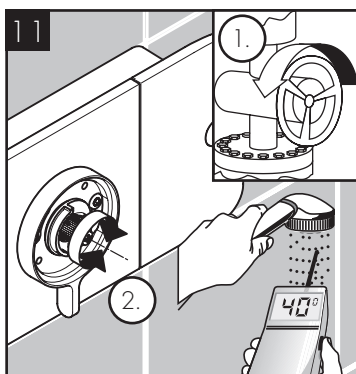
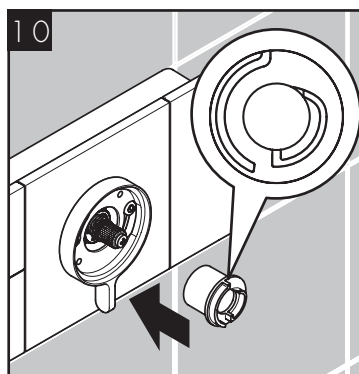
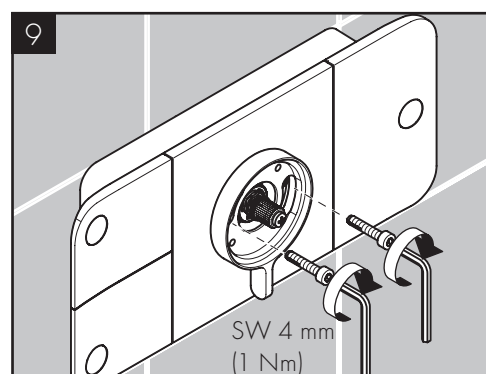
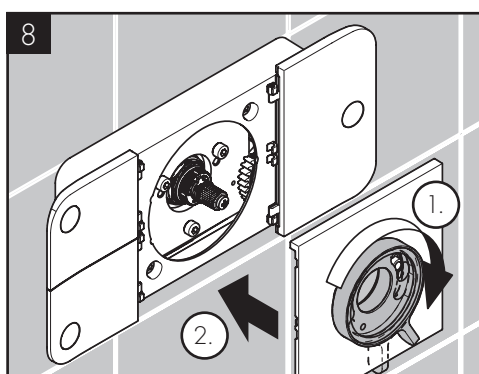
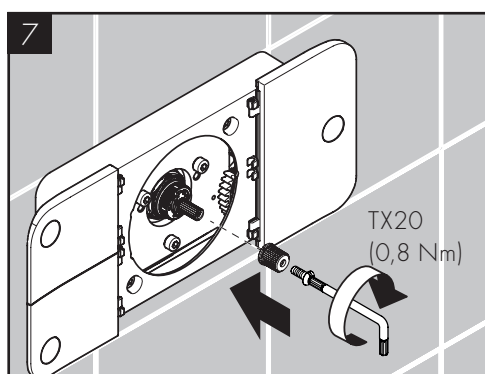
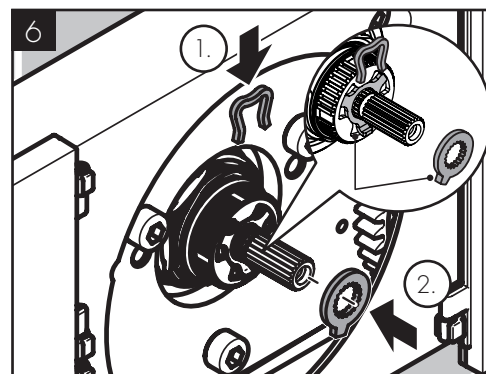
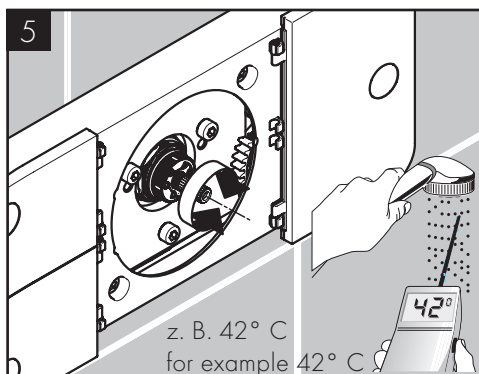
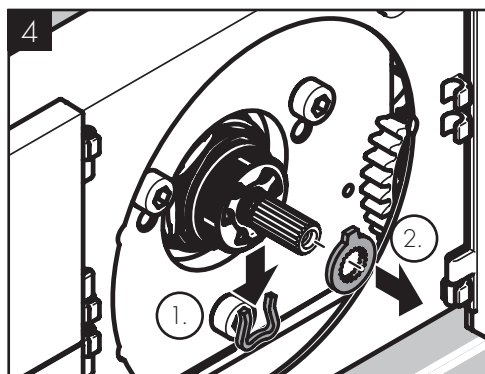
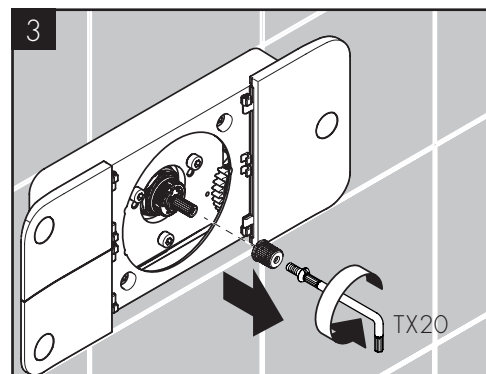
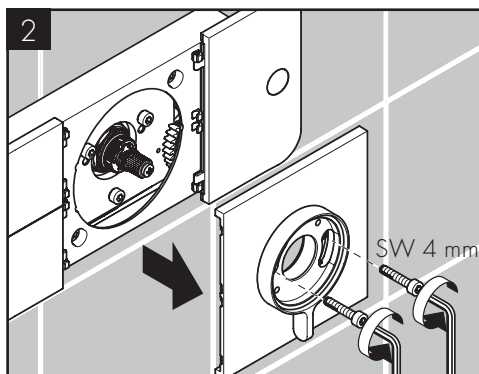
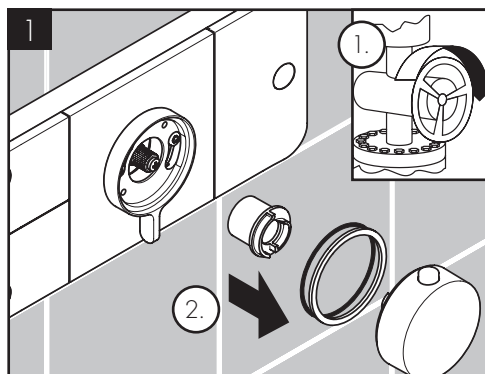
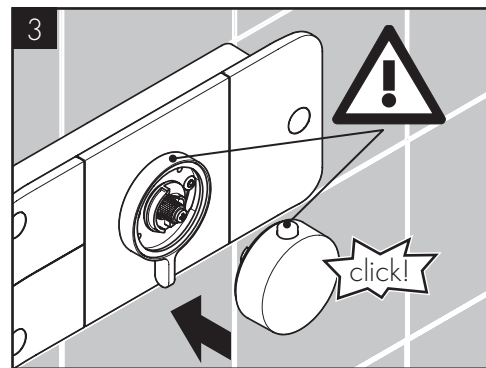
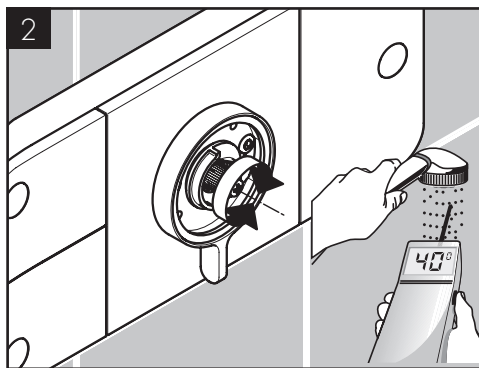


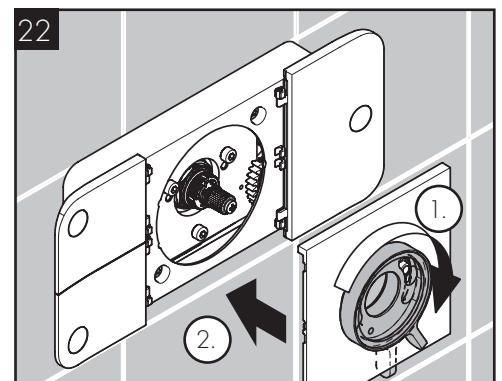
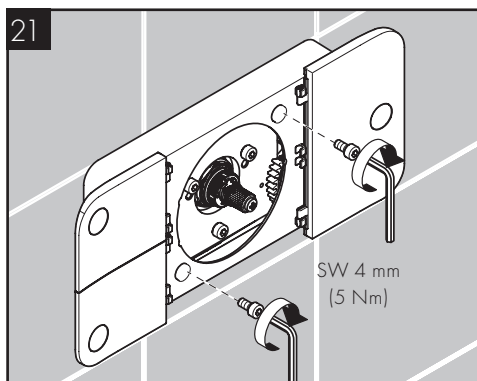
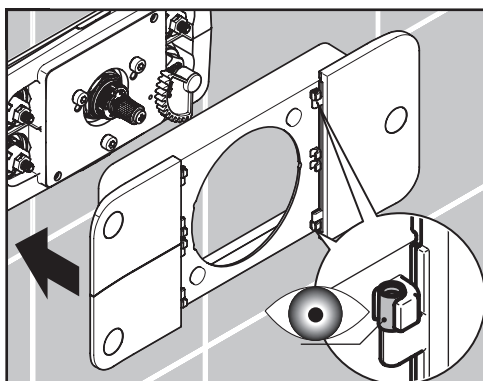
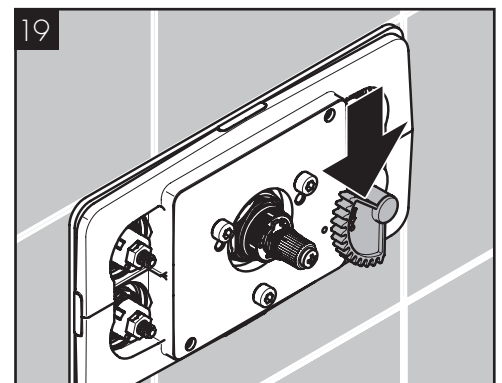
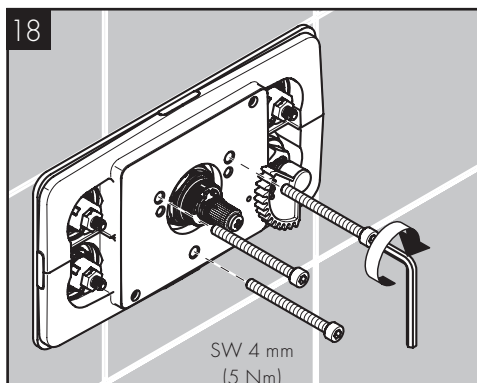
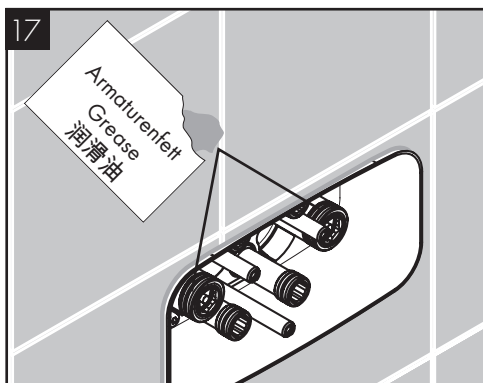
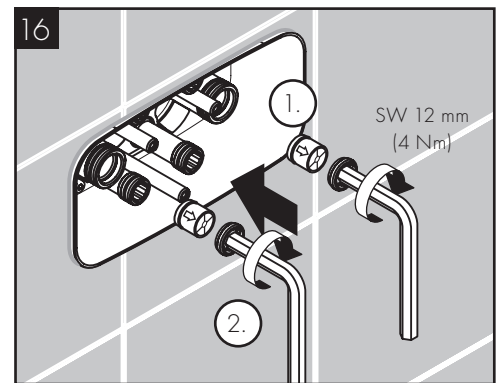
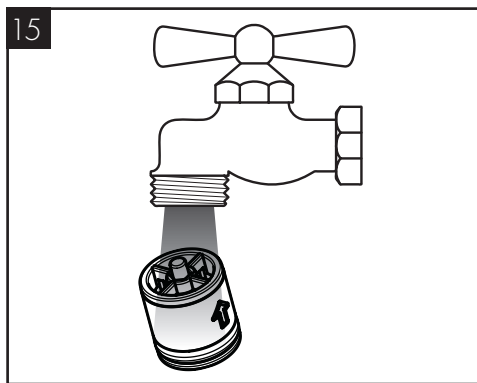
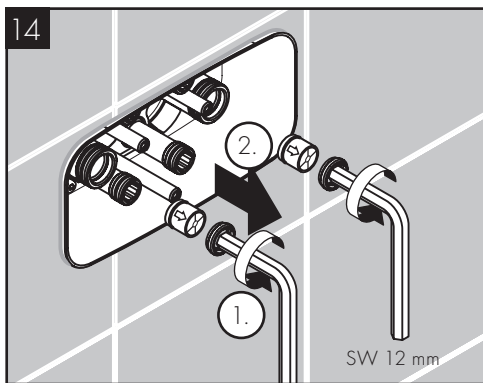
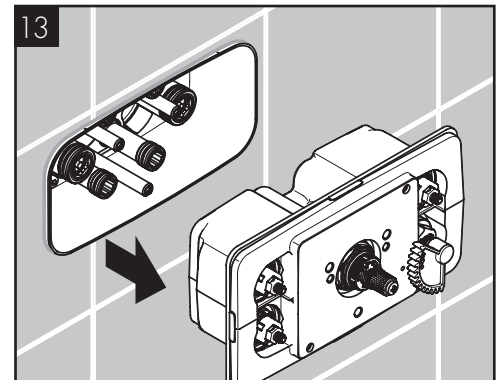
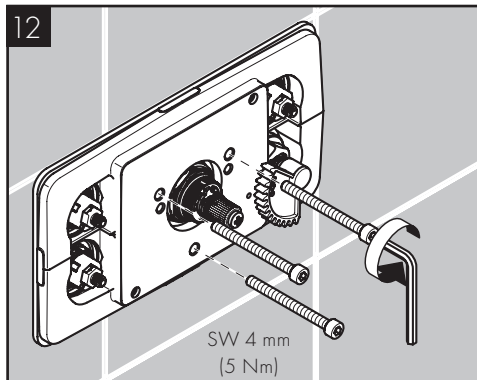
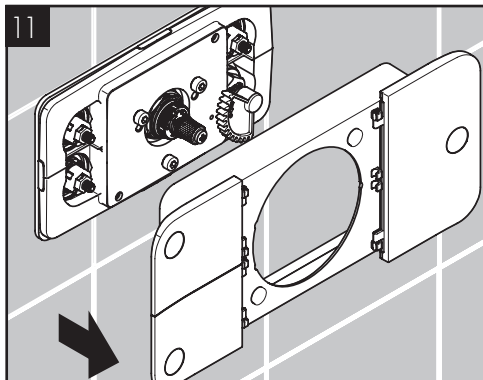
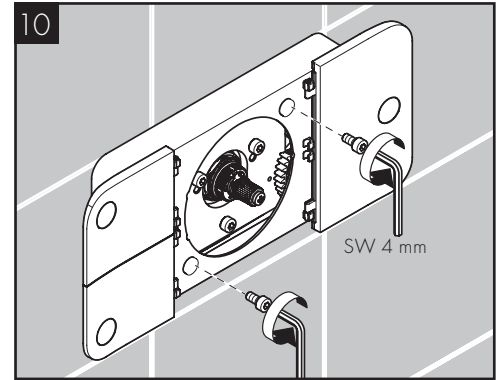
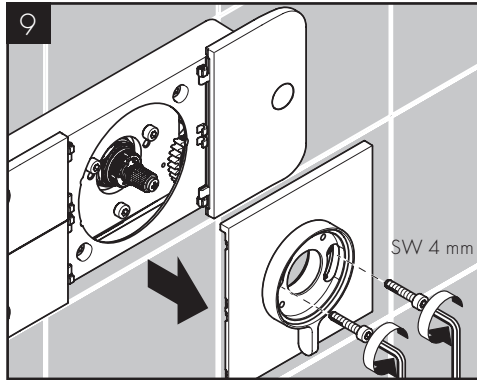
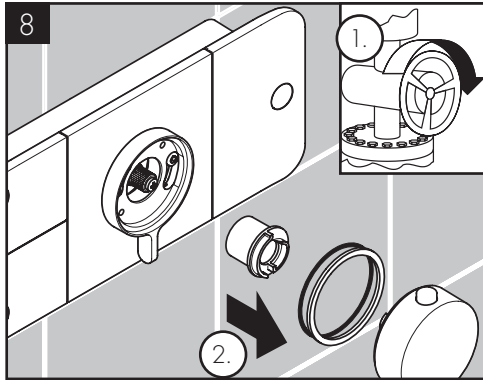
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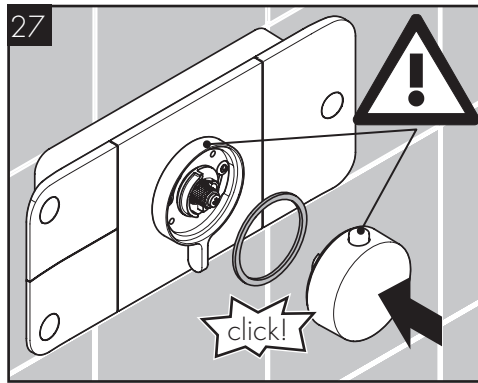
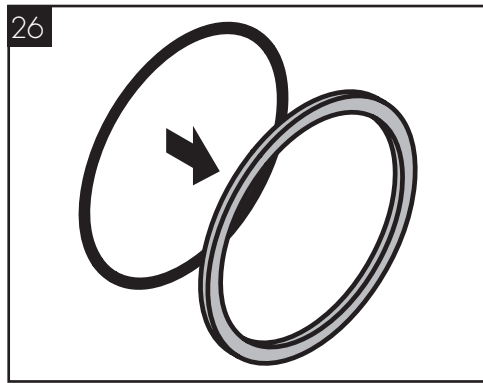
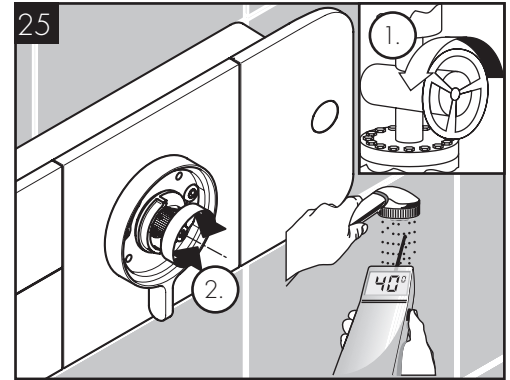
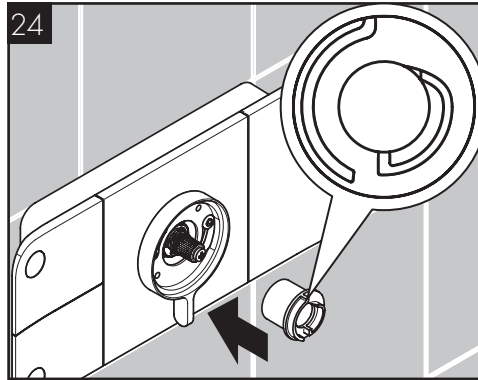
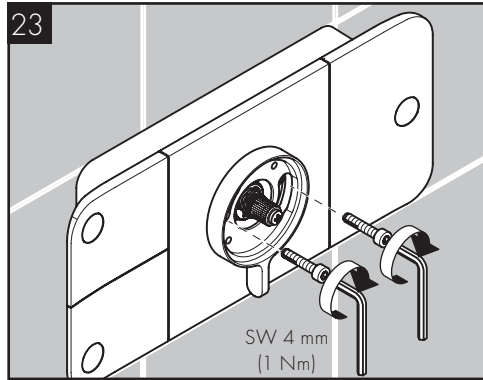
EN / Cleaning recommendation / Warranty / Contact
DE / Reinigungsempfehlung / Garantie / Kontakt



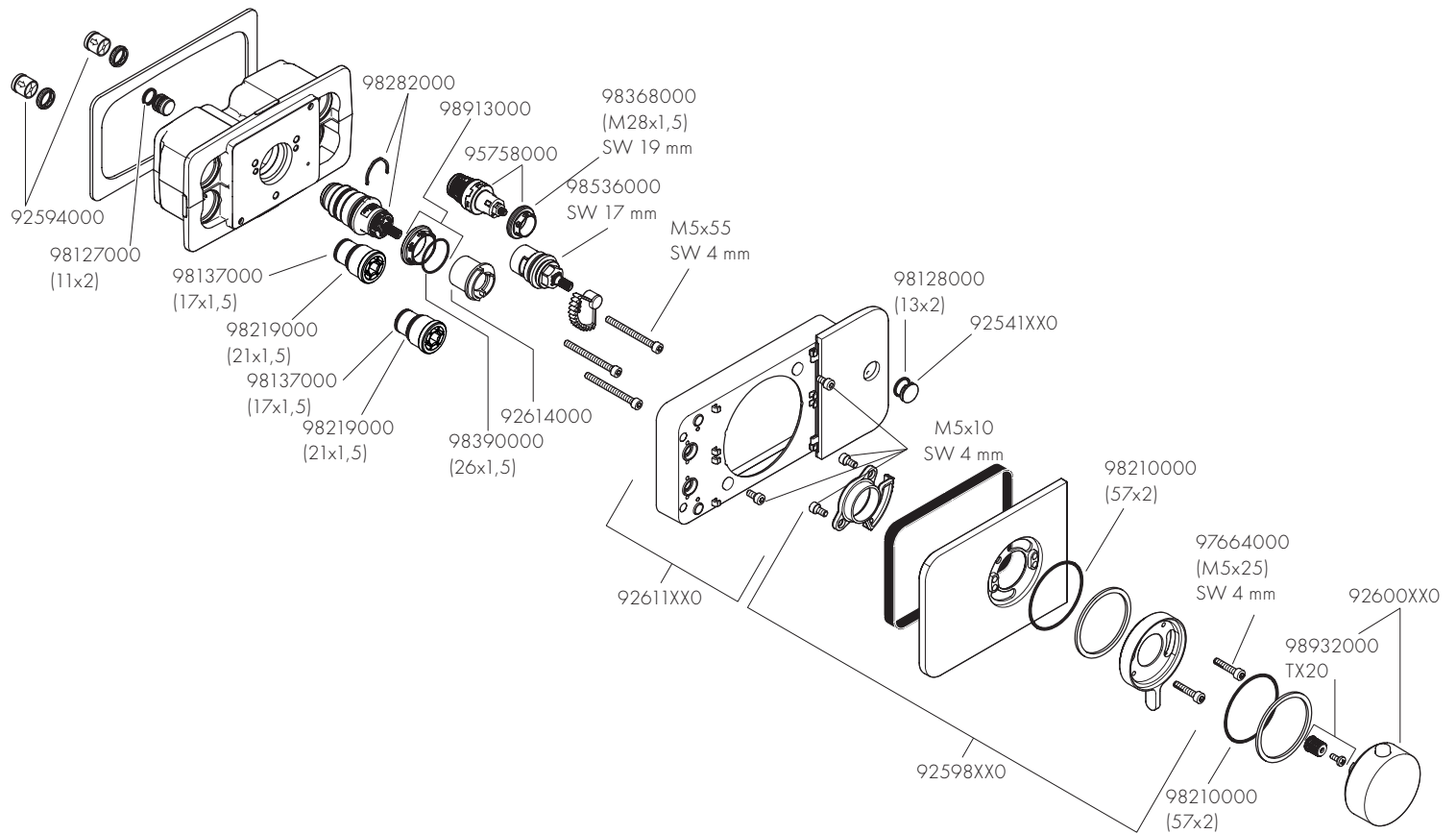
max.
≈ 42 °C







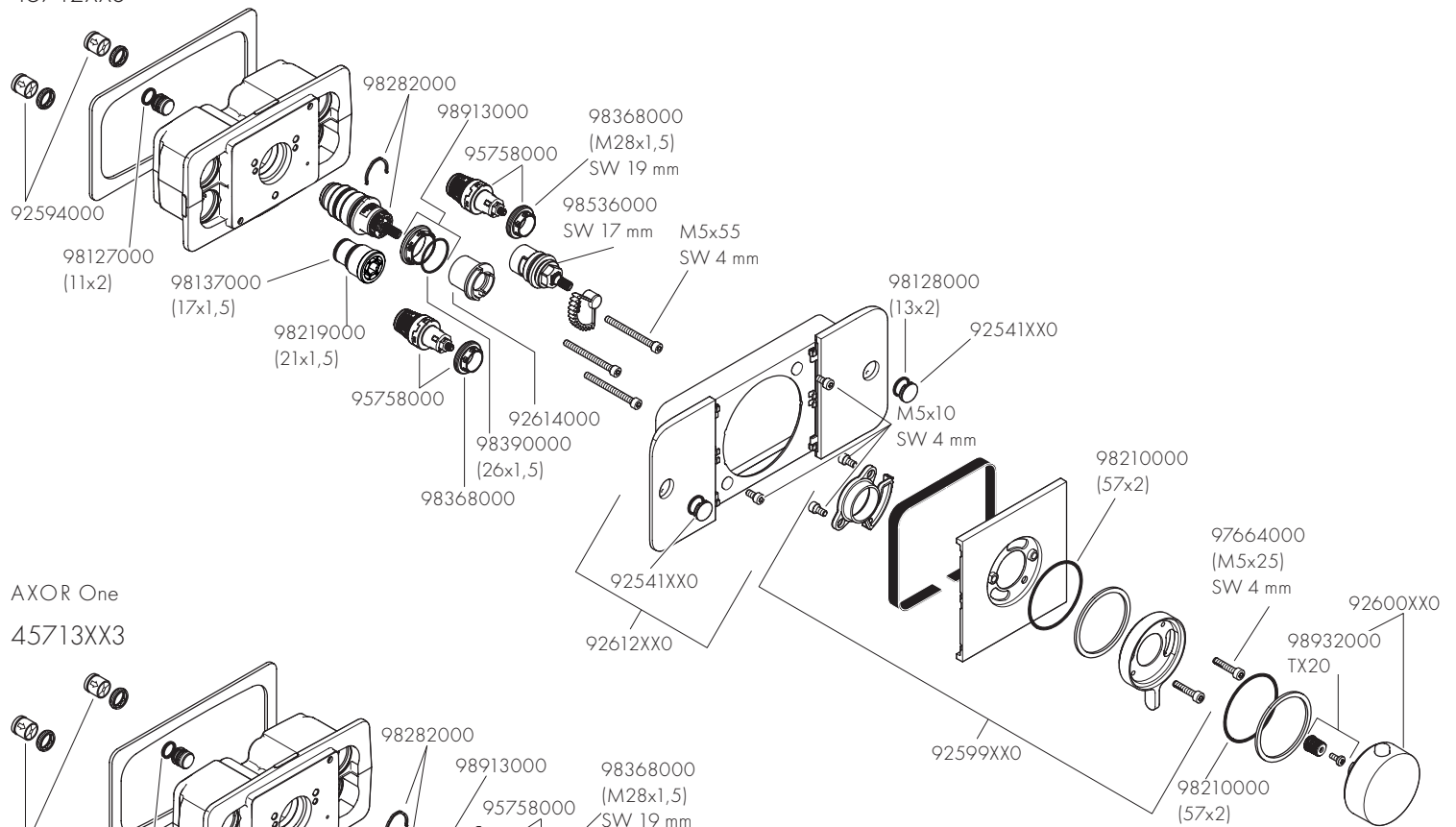
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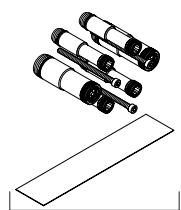
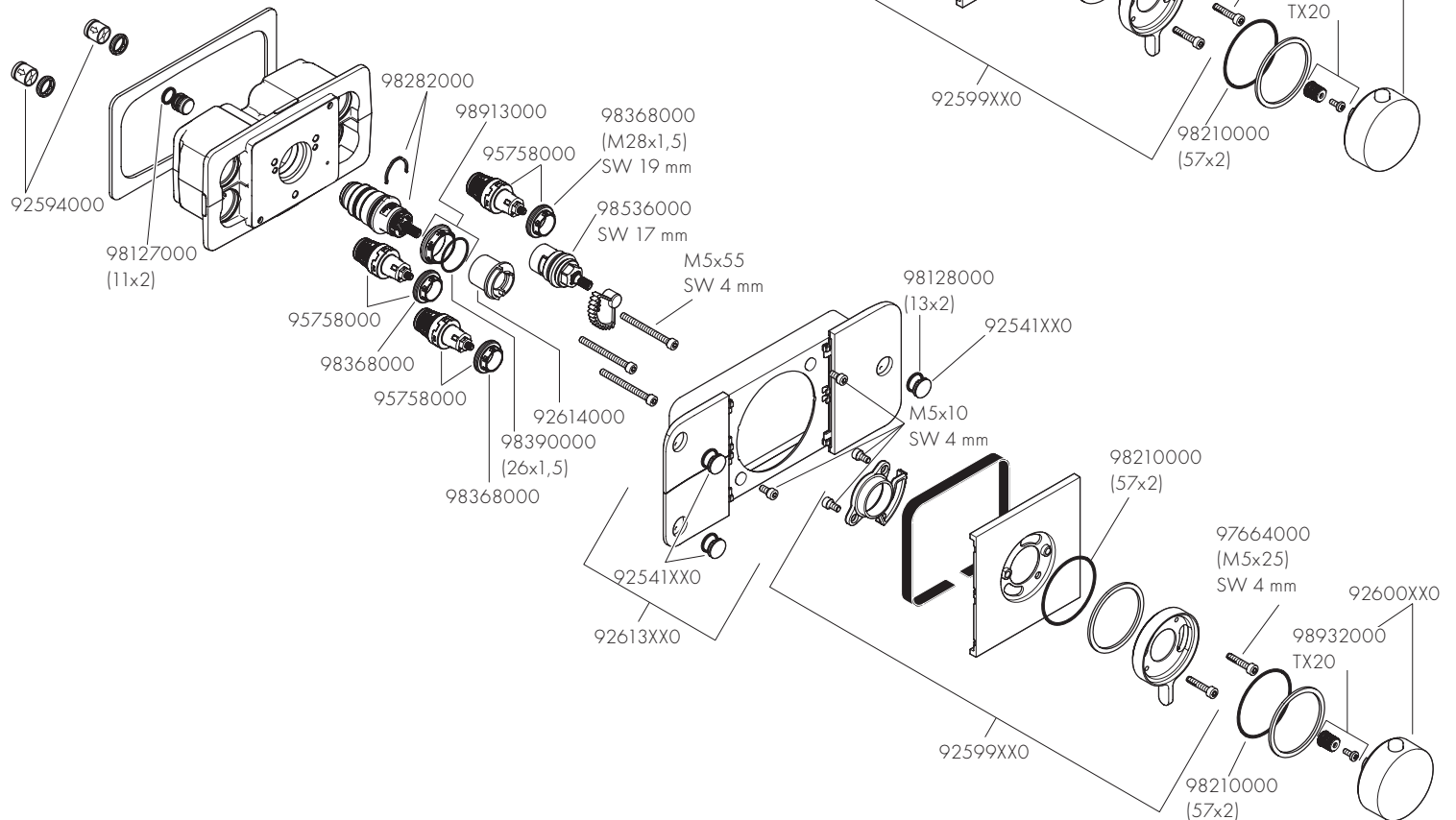
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45790000

extension 25 mm

Verlängerung 25 mm



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