

hansgrohe Activera Q

290/180 EcoSmart Ecostat Fine

English installation and care guide

Combined English content and diagrams from both supplied guides.

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About this combined guide

Manufacturer instructions and diagram sequences have been retained.

The shared parts and dimensions drawings identify related product variants.

Use the EcoSmart model reference 28748XX0 for the specified shower system.

The supplementary rail guide illustrates separate rail / handset configurations.

Follow the main shower system instructions for the riser and mixer installation.

Sources: 9.01767.04 (10/2026) and 9.07731.03 (08/2024).

**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.
- ⚠ The arm of the shower head is intended only to hold the shower head. Do not load it down with other objects!
- ⚠ 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.
- ⚠ Do not allow the streams of the shower touch sensitive body parts (such as your eyes). An adequate distance must be kept between the shower and you.
- ⚠ The product may not be used as a holding handle. A separate handle must be installed.
- ⚠ 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.
- The installation dimensions stated in these installation instructions are ideal for people of approximately 1800 mm in body height. The dimensions can be altered if required. In this case, pay attention to the fact that a change of installation height will also change the minimum height, and that the altered mounting dimensions must be taken into consideration.
- During installation of the product by qualified trained personnel, make sure that the entire fastening surface is even and smooth (no protruding seams or tile offset), that the finish of the wall is suitable to apply the product and has no weak points.
- The mesh washer must be insert to protect the shower against incoming dirt by pipework. Incoming dirt leads to defects or/and can damage parts of the shower; such caused faults voids all liability and guarantee claims.
- The product is not designed to be used with steam baths!
- If required, the bottom part of the pipe between the fixture and the shower head can be shortened with a fine-toothed saw.
- If the continuous water heater causes any problems, or you have different water pressures you must install a water limiter to the cold supply, (ordered separately, article number 97510000).

Technical Data

Operating pressure:	max. 1 MPa
Recommended operating pressure:	0,1 - 0,5 MPa
Test pressure:	1,6 MPa (1 MPa = 10 bar = 145 PSI)
Hot water temperature:	max. 60 °C
Centre distance:	150±12 mm
Connections G 1/2:	cold right - hot left
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!

**Safety Function** (see page 5)

The desired maximum temperature for example max. 42 °C can be pre-set thanks to the safety function.

**Adjustment** (see page 5)

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.

**Maintenance** (see page 10)

- The check valves must be checked regularly according to EN 806-5 in accordance with national or regional regulations (at least once a year).
- 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.

**Dimensions** (see page 7)**Flow diagram** (see page 7)**Spare parts** (see page 11)

XX = Colors
00 = Chrome Plated
67 = Matt Black

Special accessories (order as an extra)

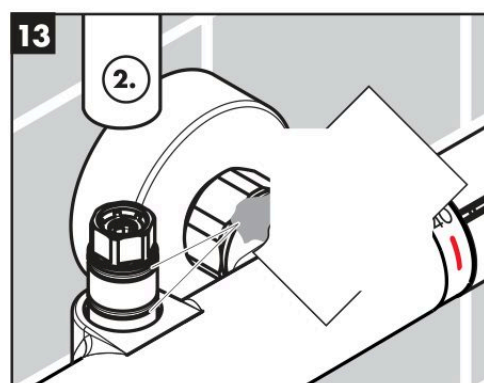
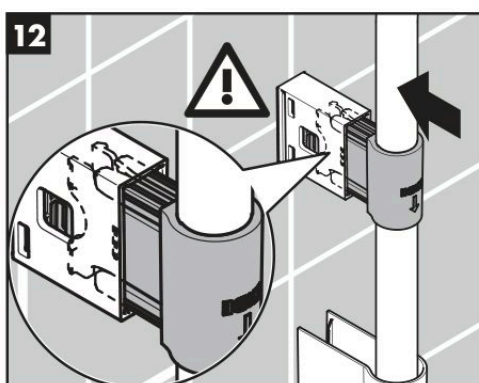
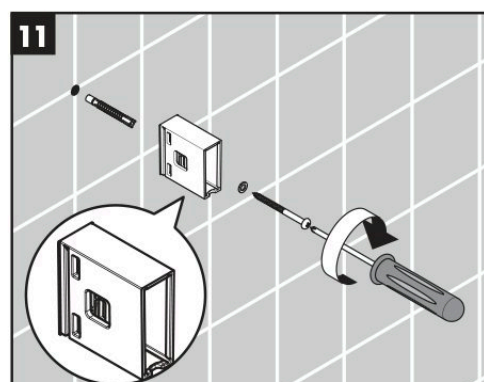
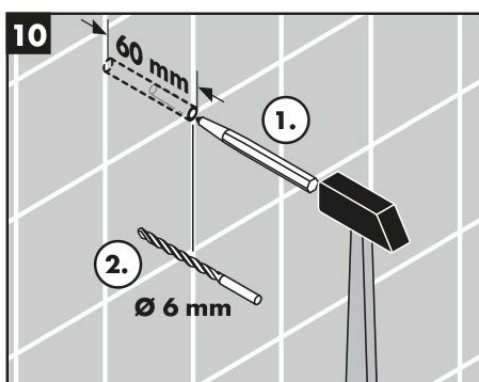
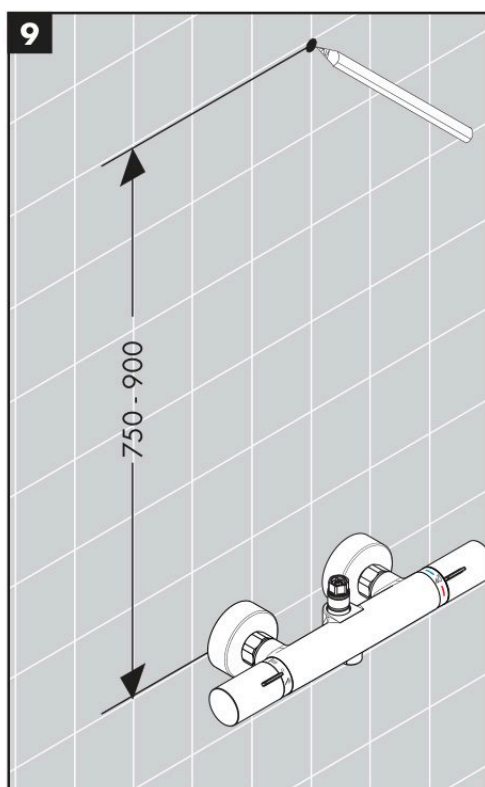
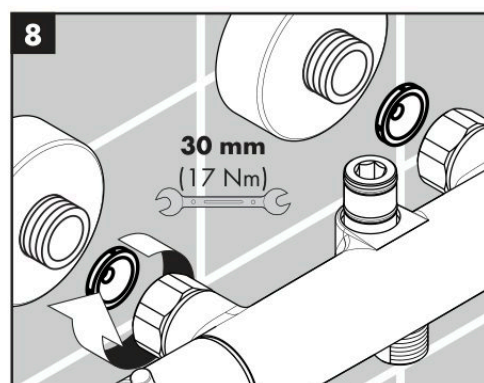
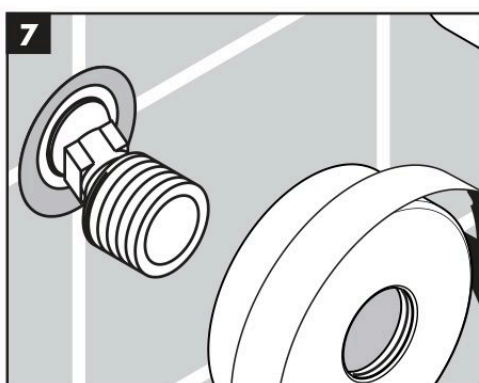
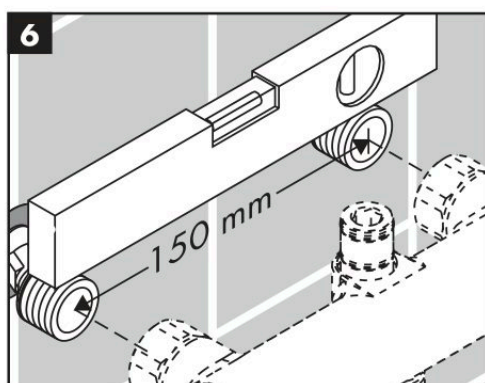
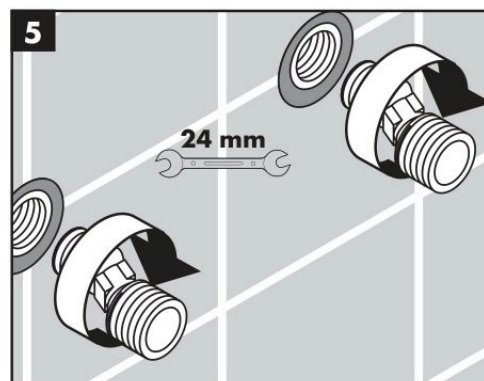
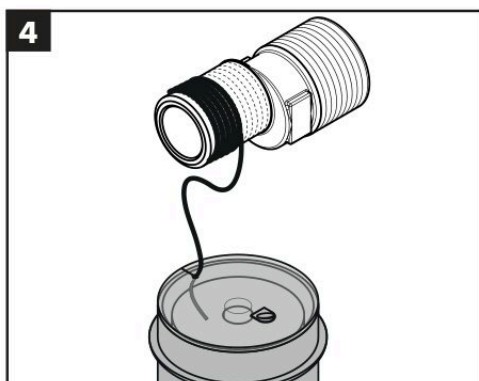
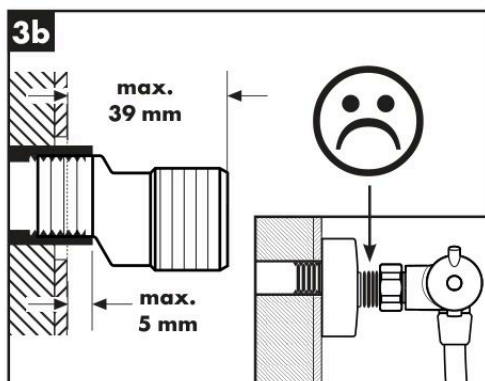
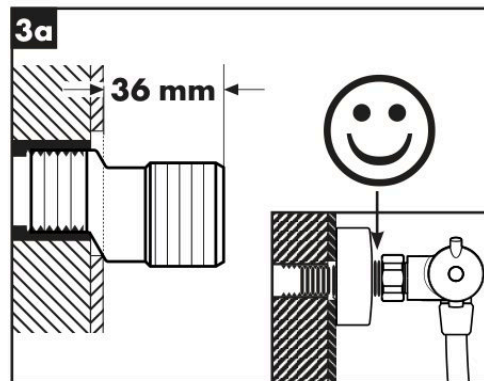
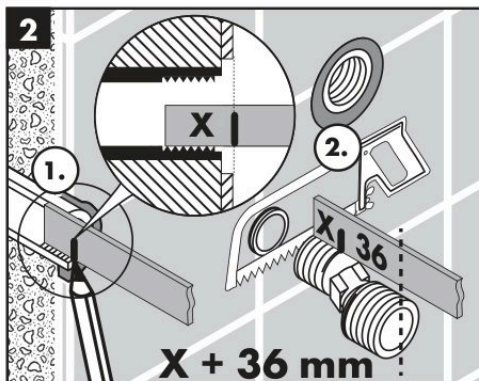
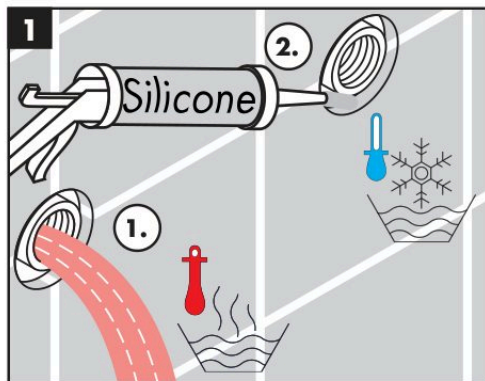
tile-matching-disk Colors #92950000 (see page 11)

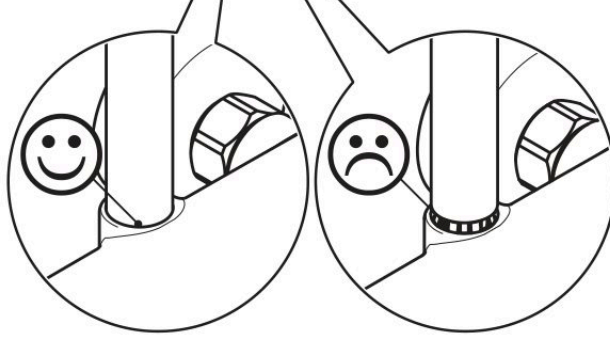
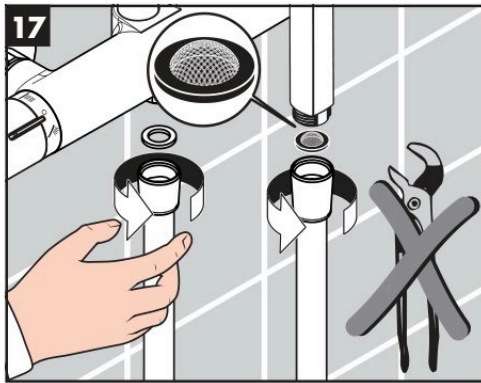
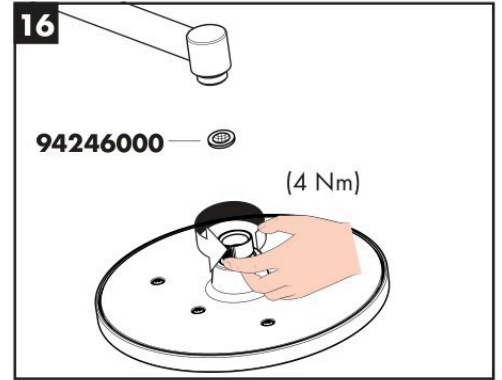
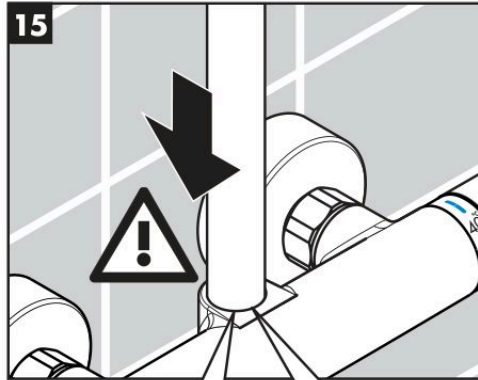
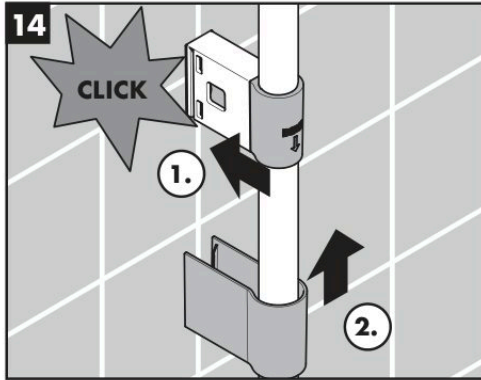
**Cleaning** (see page 8)**Operation** (see page 6)

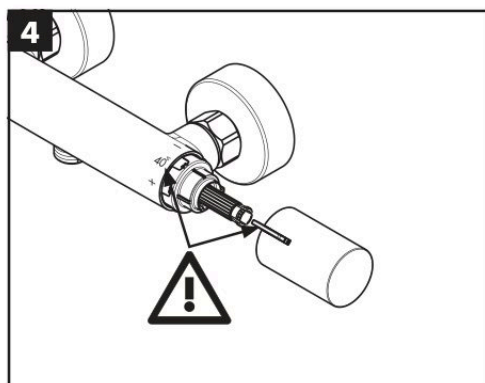
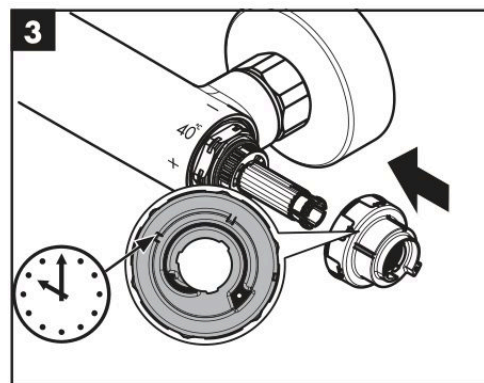
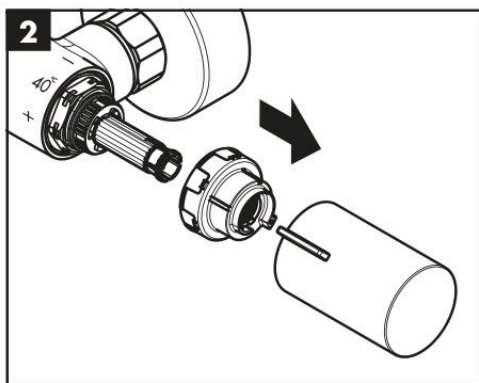
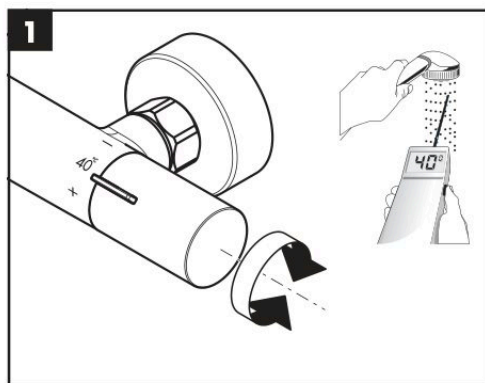
To empty the overhead shower after use, hold it in a slightly inclined position.

**Test certificate** (see page 6)

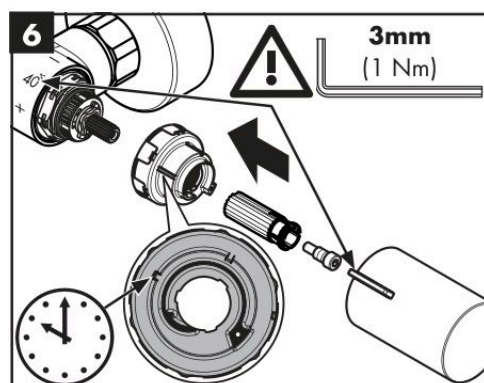
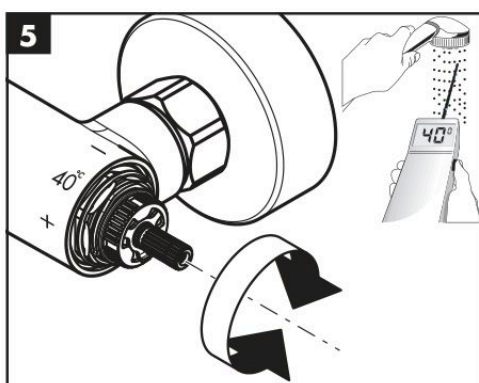
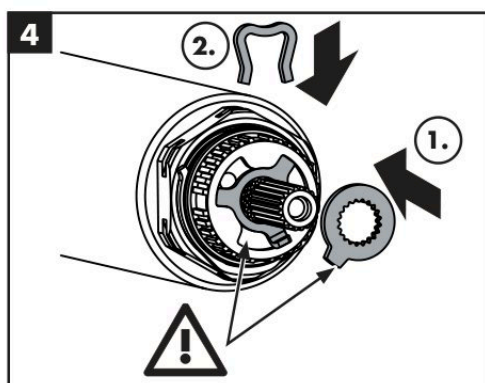
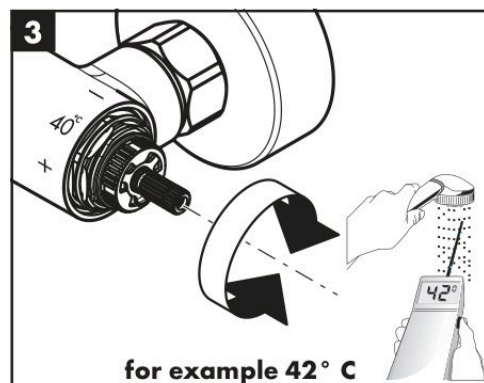
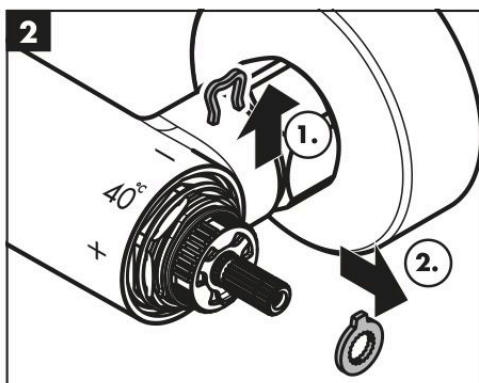
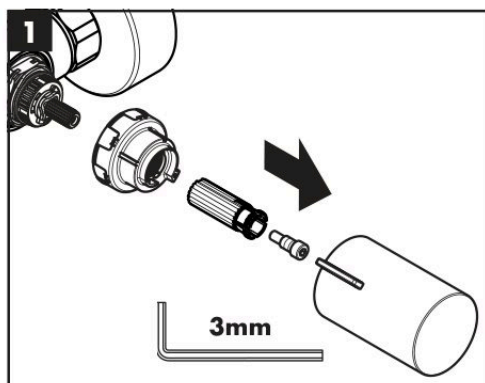
Fault	Cause	Remedy
Insufficient water	- Supply pressure inadequate	- Check water pressure (If a pump has been installed check to see if the pump is working).
	- Regulator filter dirty	- Clean filter in front of the mixer and on the MTC-thermo cartridge
	- Shower filter seal dirty	- Clean filter seal 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
	- Hot and cold supplies are reversed	- Control unit for reversed connections #92373000
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
Shower or spout dripping	- Dirt or sedimentation on valve seat, shut-off unit damaged	- Clean or exchange shut-off unit

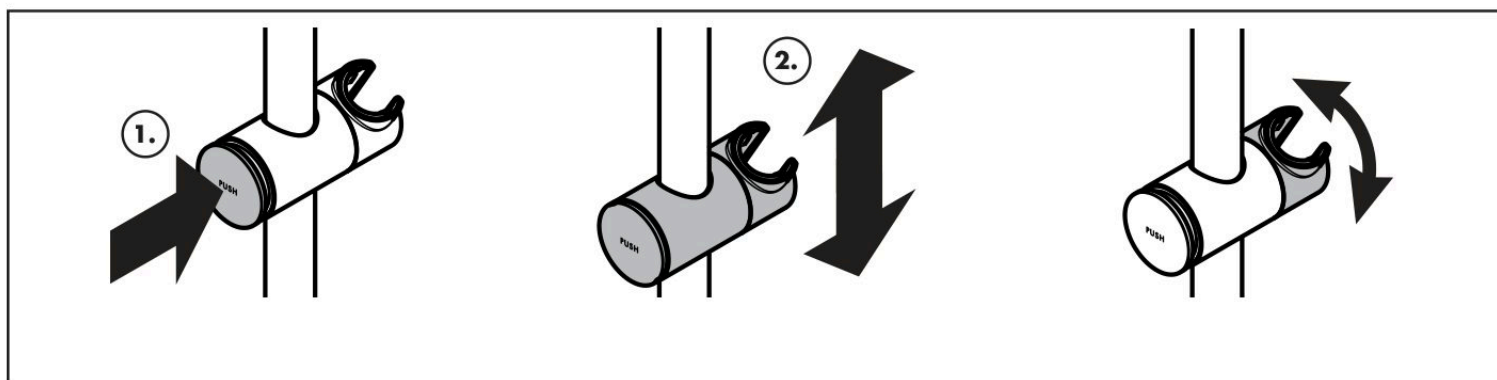
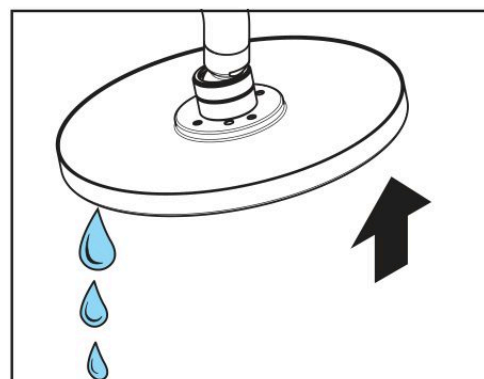
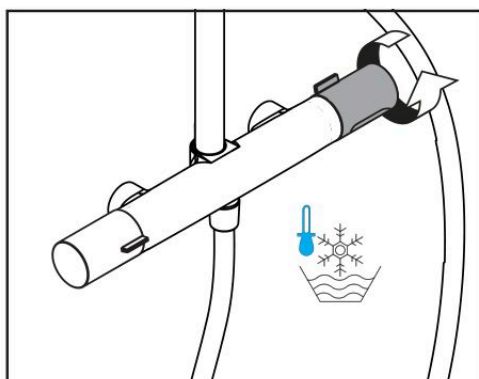
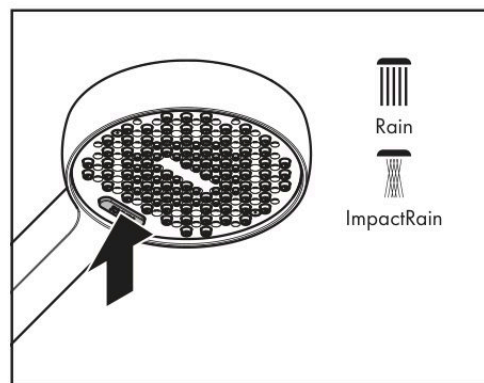
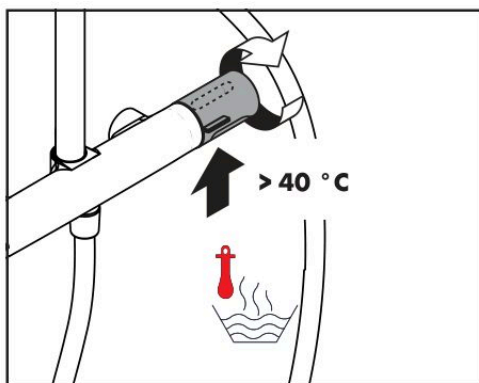
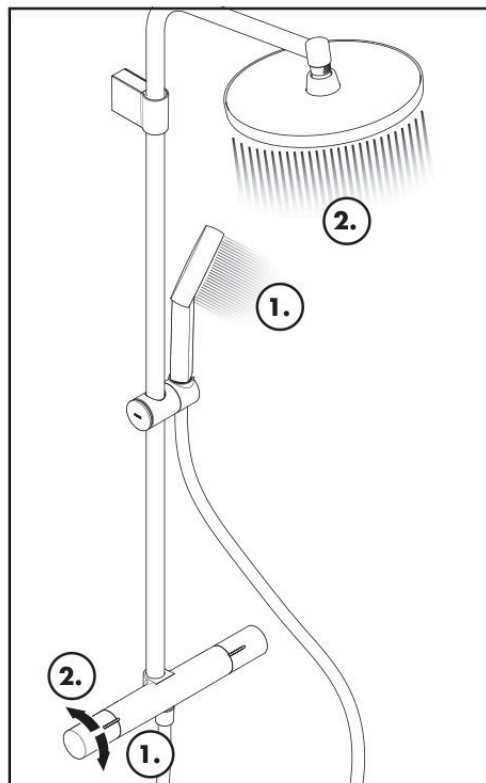






max.
≈42°C





P-IX	DVGW	STF	CERTIFICATION BODY SE KIWA	ETA
28073XX0				
28078XX0	PA-IX 10408/IOS		32467	
28083XX0	PA-IX 10407/IOS		32467	
28748XX0	PA-IX 39097/ISO		32467	
28749XX0	PA-IX 39098/ISO		32467	
28756XX0		X	32467	
28874XX0		X	32467	



Cleaning and care

QuickClean / QuickClean+

Just clean: simply rub over the spray nozzles to remove lime scale.

Cleaning recommendation / Warranty / Contact

<https://www.hansgrohe.com/cleaning-recommendation>

<https://www.hansgrohe.com/warranty>

<https://www.hansgrohe.com>

Manufacturer contact

Hansgrohe SE

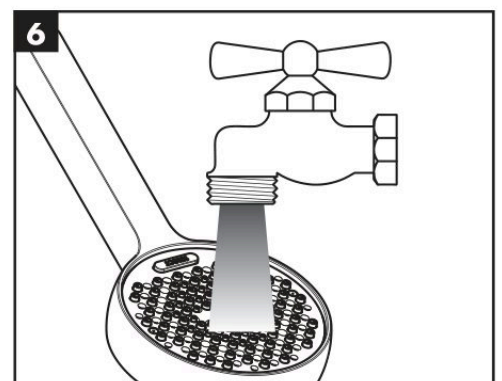
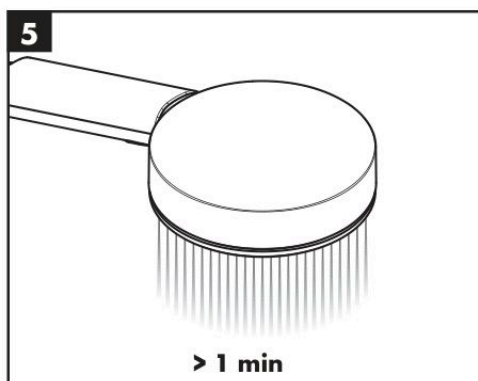
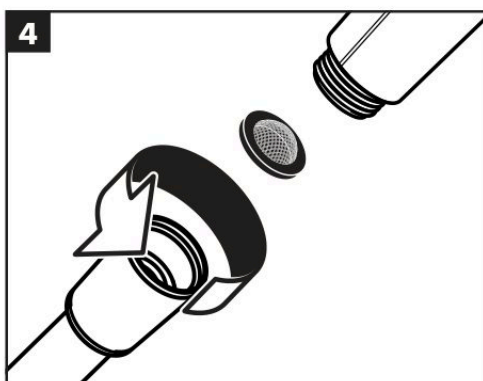
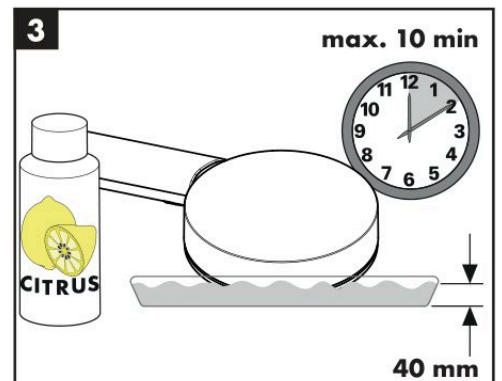
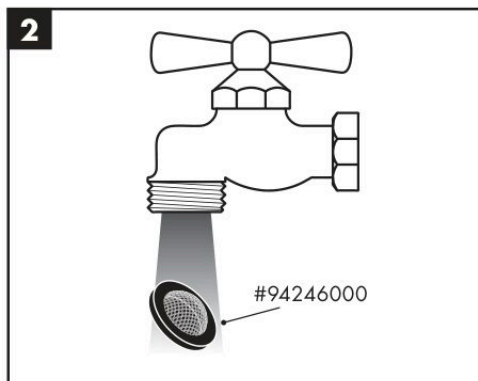
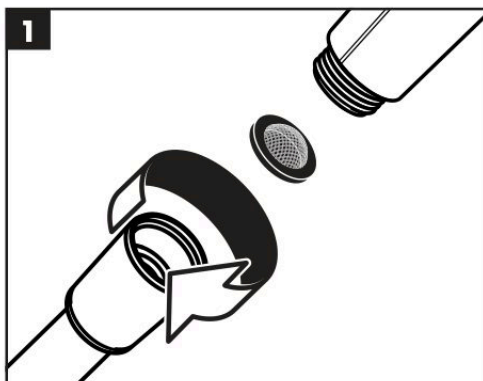
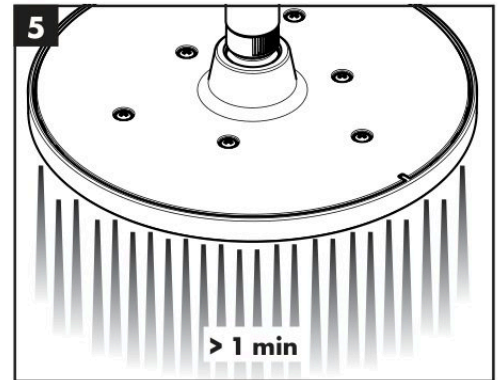
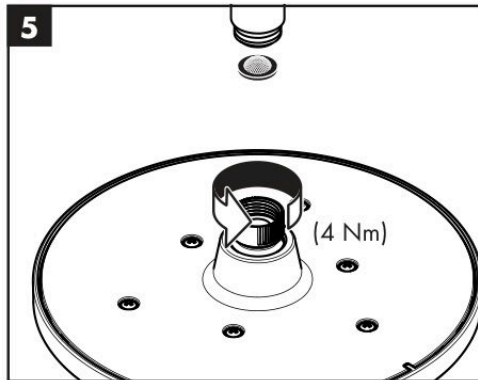
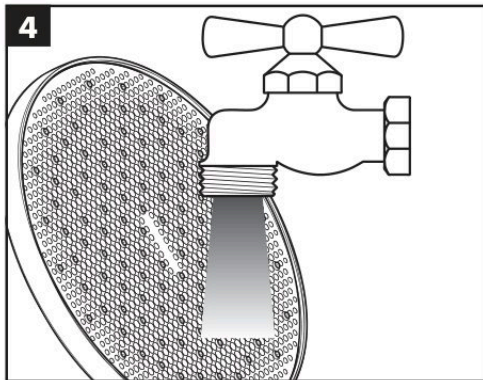
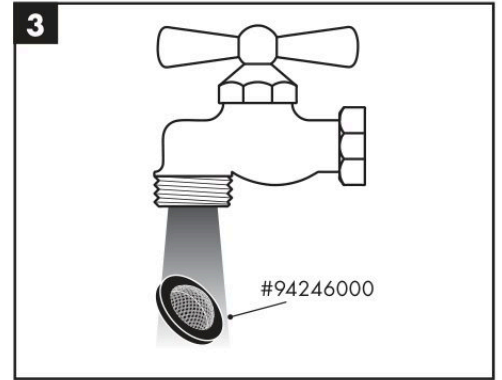
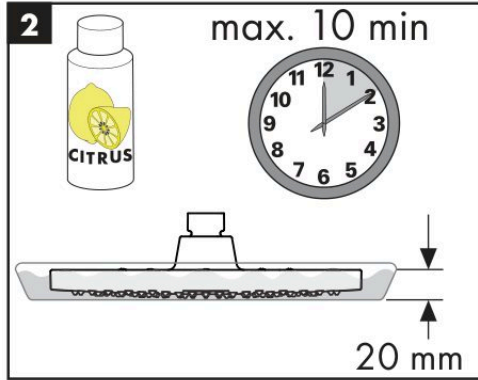
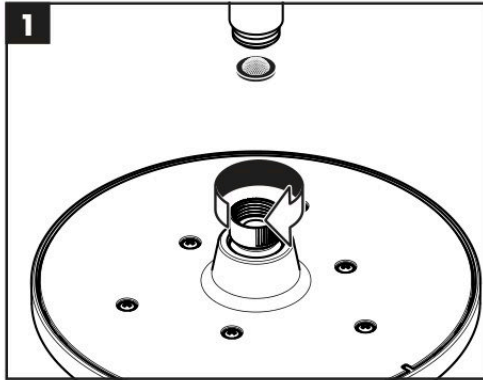
Klaus-Grohe-Strasse 5 - 9, D-77761 Schiltach

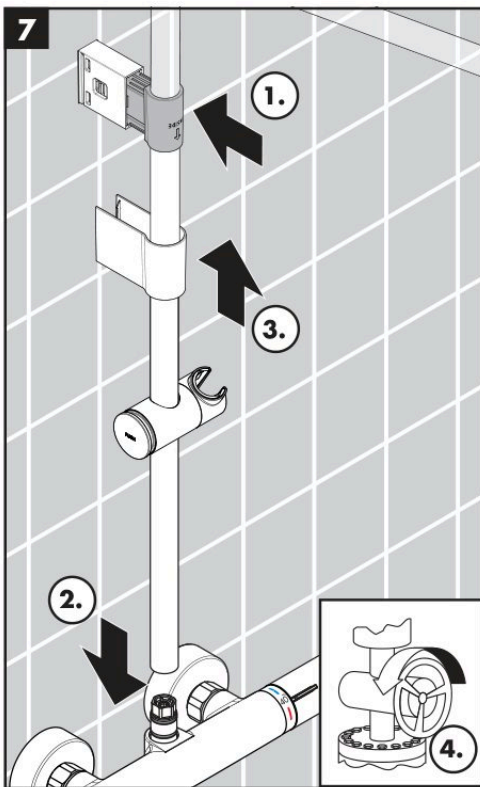
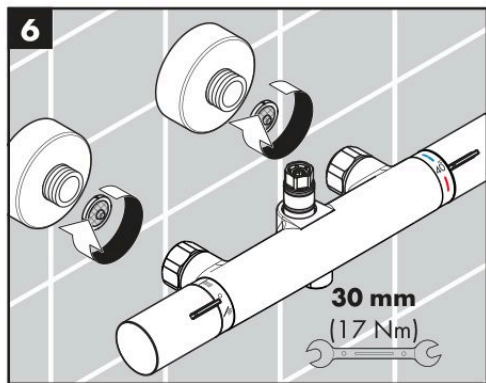
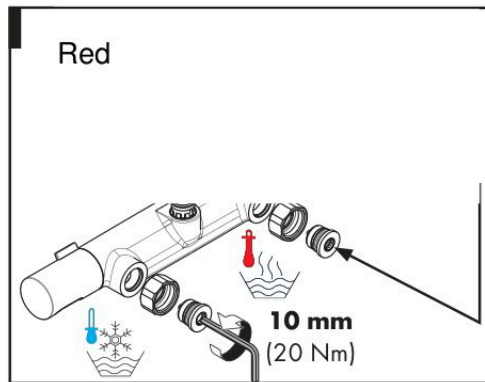
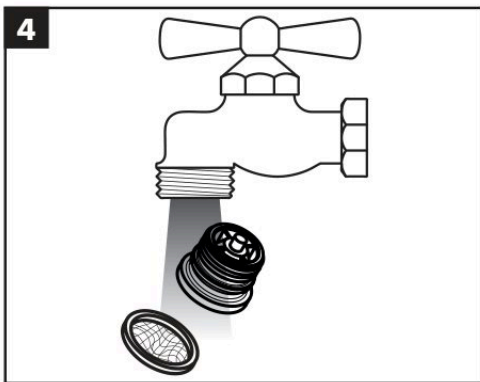
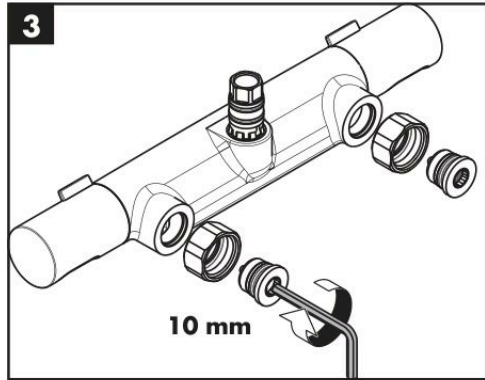
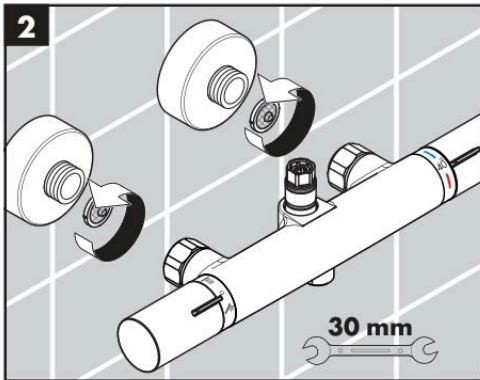
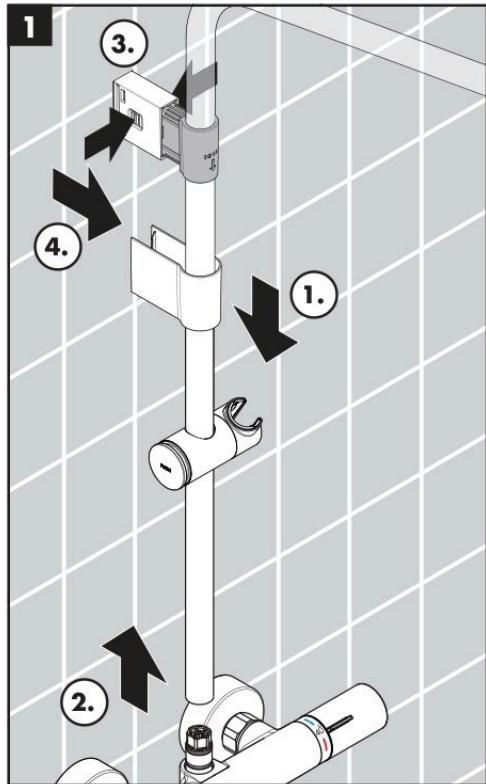
Telephone: +49 (0) 7836/51-1282

Fax: +49 (0) 7836/511440

Email: info@hansgrohe.com

The following page contains the manufacturer cleaning diagrams.





Activera S Showerpipe 240 1jet
EcoSmart Ecostat Fine Varia
 28078XX0

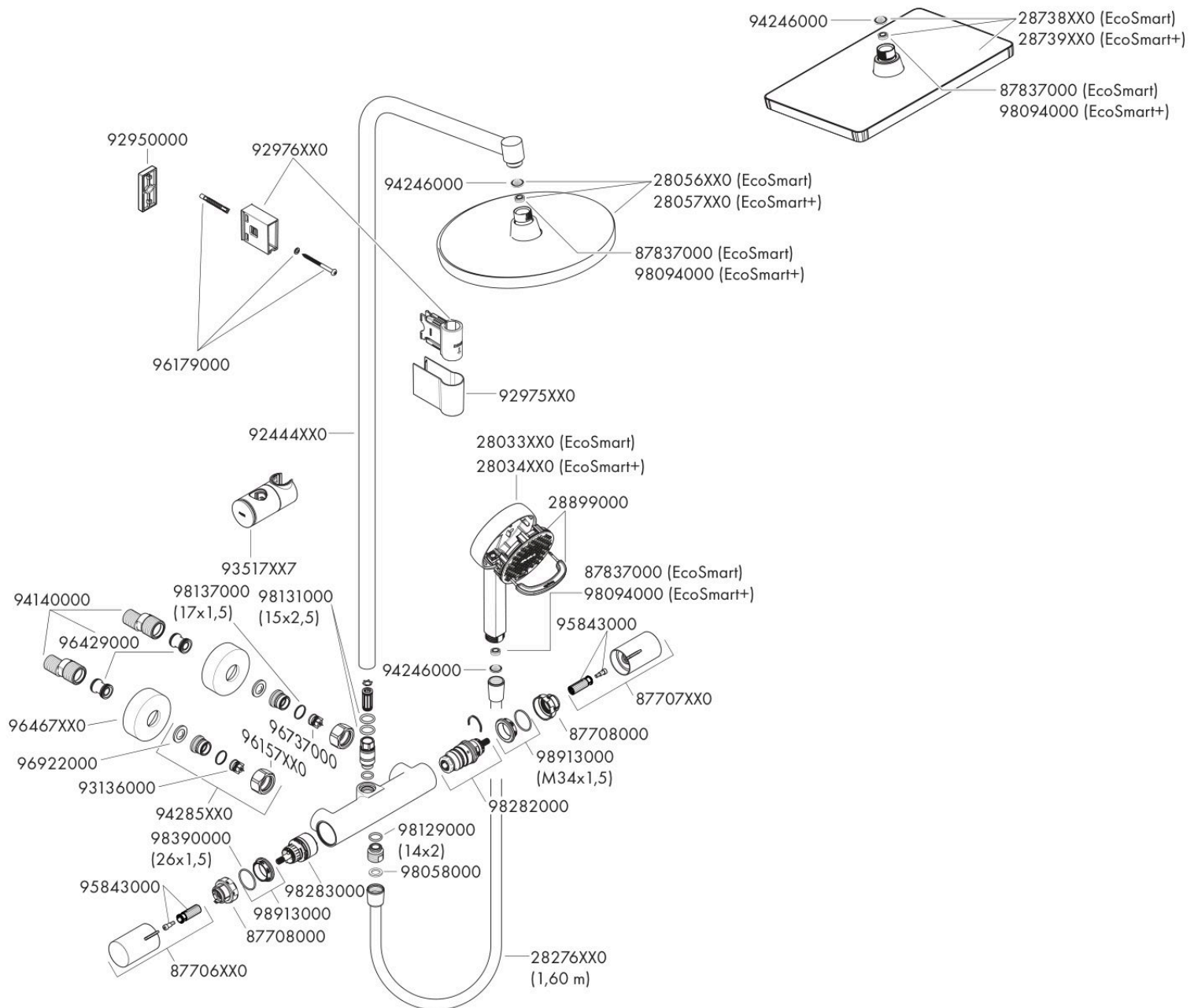
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EcoSmart+ Ecostat Fine Varia
 28083XX0

Activera S Showerpipe 240 1jet
EcoSmart Ecostat Fine Varia
 28874XX0

Activera Q Showerpipe 290/180 1jet
EcoSmart Ecostat Fine
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Activera Q Showerpipe 290/180 1jet
EcoSmart+ Ecostat Fine
 28749XX0

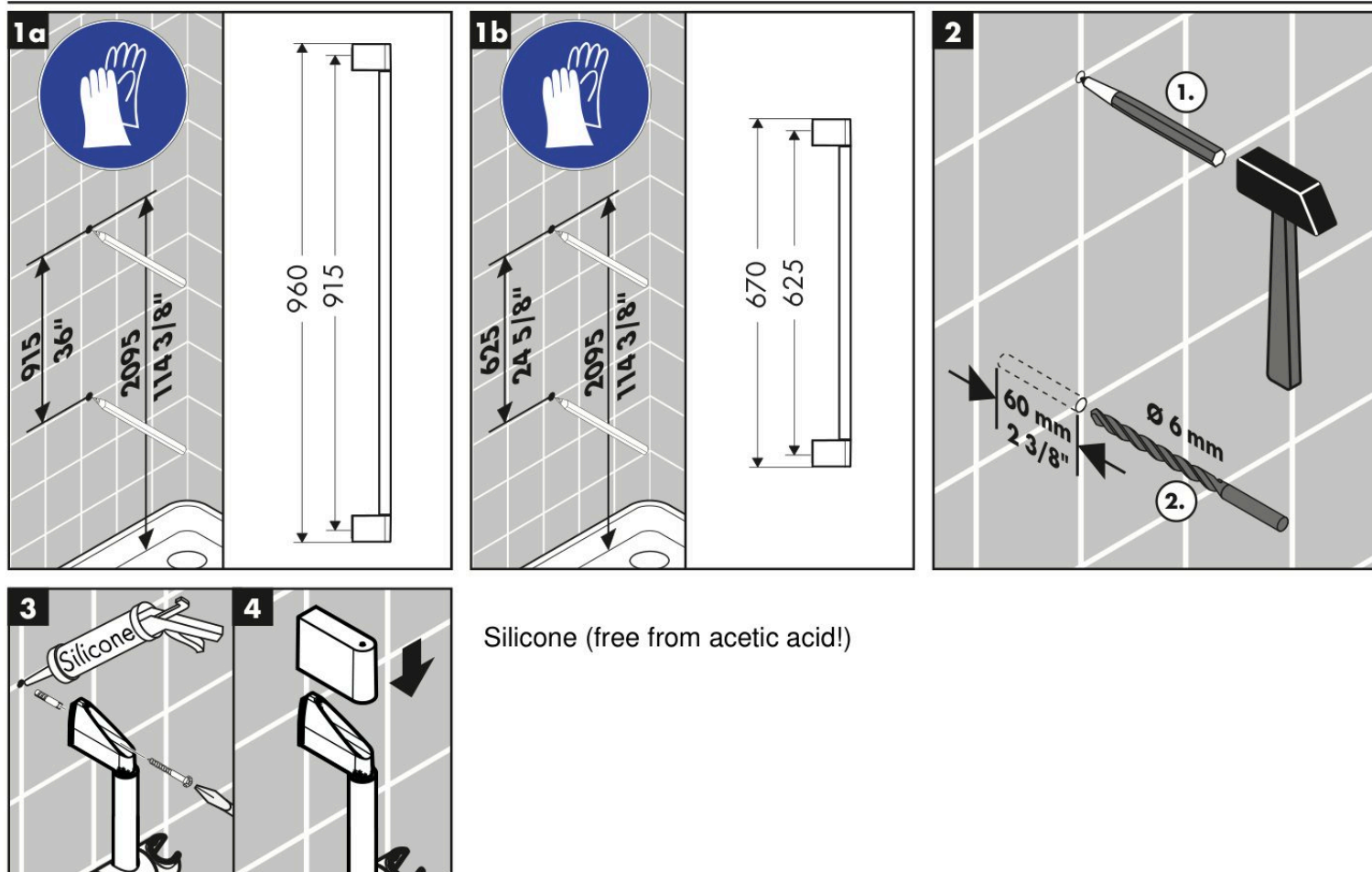
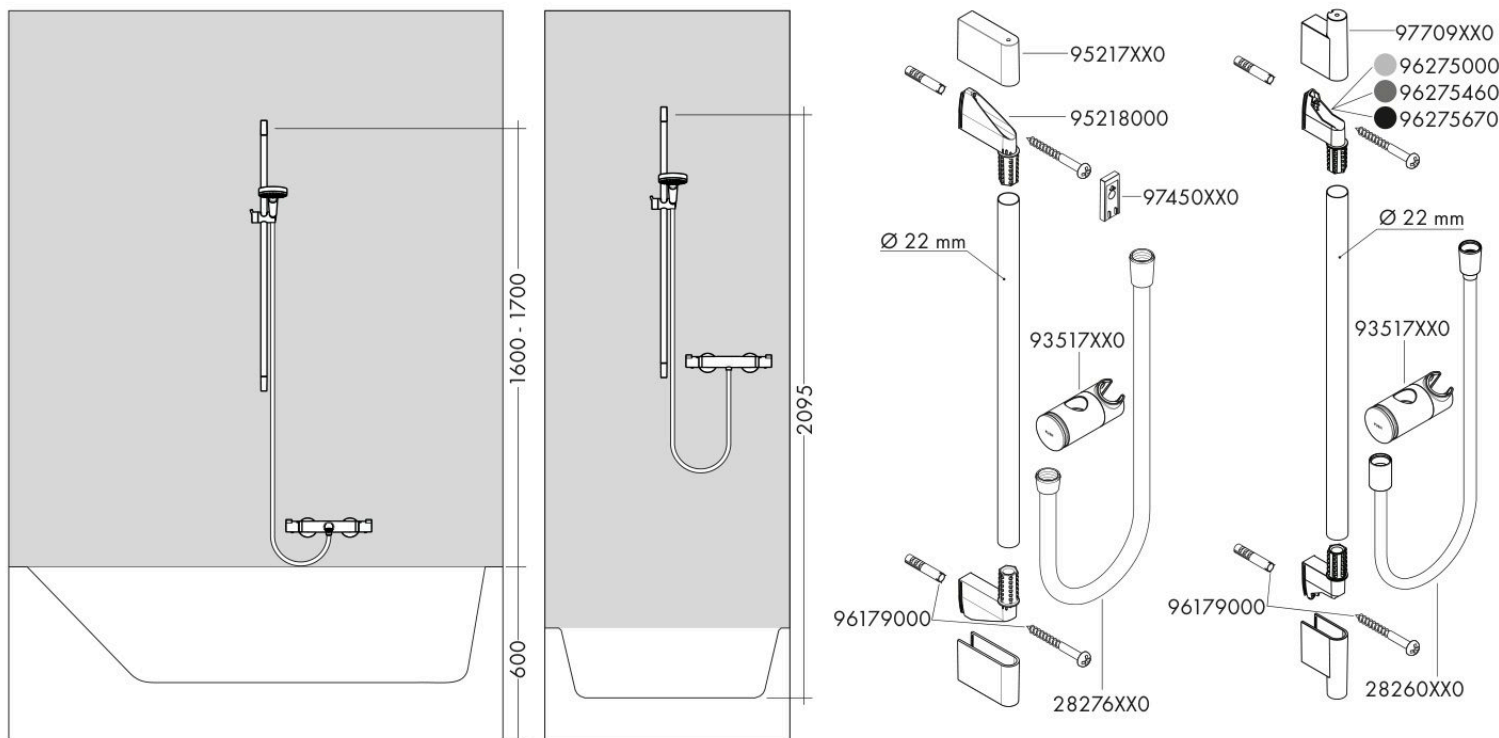
Activera Q Showerpipe 290/180 1jet
EcoSmart Ecostat Fine Varia
 28756XX0

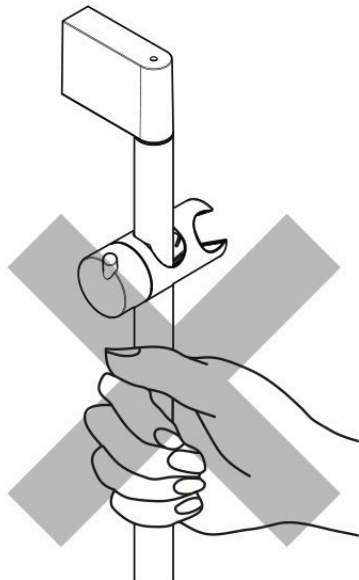


Supplementary rail and handset assembly

Original rail configurations and spare parts are shown below.

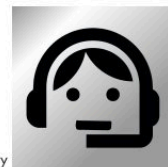
08/2024
9.07731.03





Rail and handset operation

www.hansgrohe.com/cleaning-recommendation



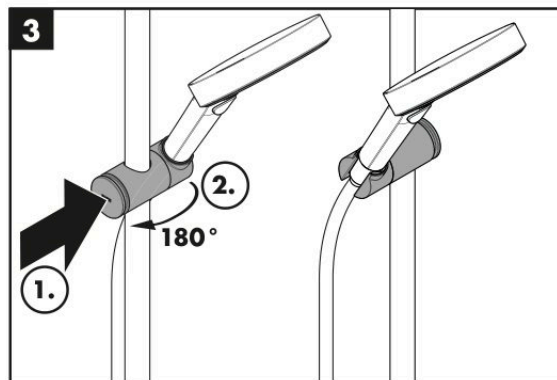
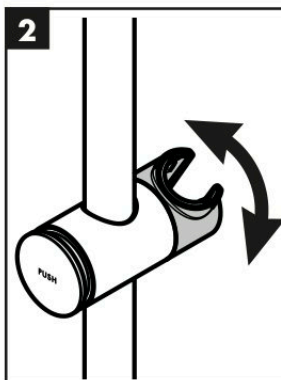
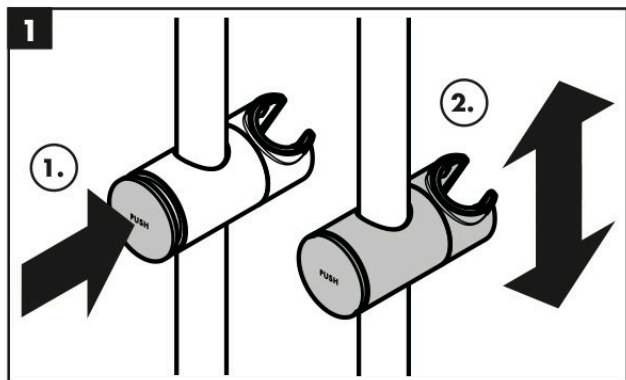
*www.hansgrohe.com/warranty

Cleaning / Warranty / Contact

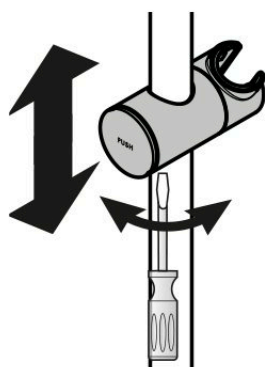
The product may not be used as a holding handle.

Special information for USA:

This unit does not include a wall supply. It must be used with Hansgrohe model 27458xx3 or another approved supply that complies with ASME A112.18.1 / CSA B125.1 including ASME A112.18.3.



Easier



Harder