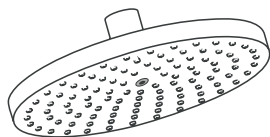
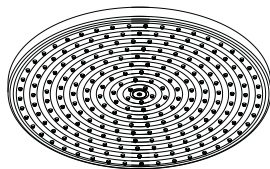


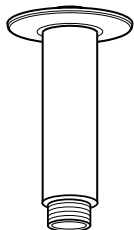
# Installation Instructions / Warranty



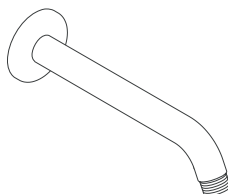
**Downpour**  
10" 27474XX1  
7" 27476XX1



**Raindance 12"**  
27493XX1



Extension Pipe for  
Ceiling Mount  
27479XX0



Shower Arm  
15" 27413XX1  
9" 27422XX1

**hangrohe**



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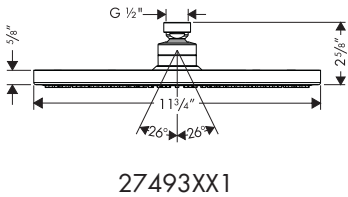
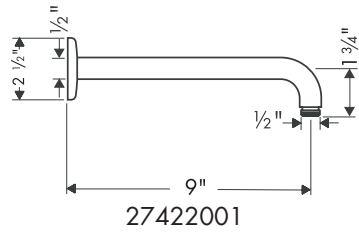
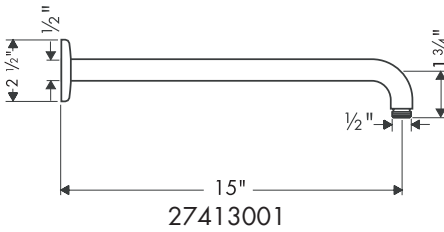
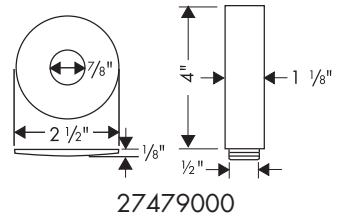
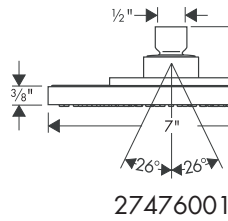
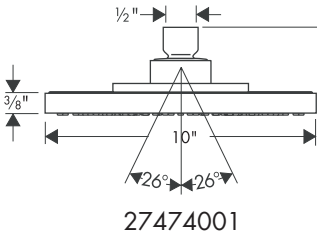
- TOP Bewertungen
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Downpour 10" Showerhead  
 27474XX1  
 Downpour 7" Showerhead  
 27476XX1  
 Raindance 12" Showerhead  
 27493001

Raindance Shower Arm  
 27413001, 27422001  
 Extension Pipe for Ceiling Mount  
 27479XX0



## Technical Data

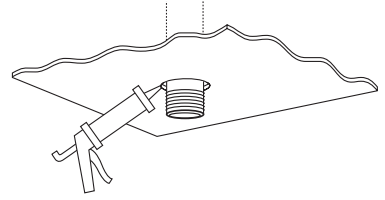
Flow rate at 45 psi                      max. 2.5 gpm

\*The showerhead included with 27494XX1 does not have a pivot ball.

## Install the extension pipe

The extension pipe requires a 1/2" male nipple, extending 5/8" outside the finished ceiling surface.

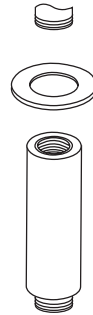
Seal the ceiling around the nipple with waterproof sealant.



Wrap the threads on the ceiling nipple with Teflon tape.

Position the escutcheon (if desired) over the nipple.

Carefully screw the extension pipe onto the nipple.



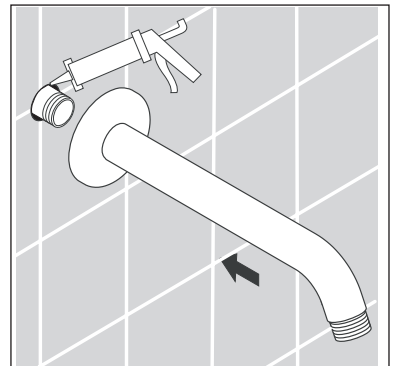
## Install the shower arm

The wall mount shower arm requires a 1/2" male nipple, extending 5/8" from the surface of the finished wall.

Wrap the threads on the nipple with Teflon tape.

Seal the wall around the nipple with waterproof sealant.

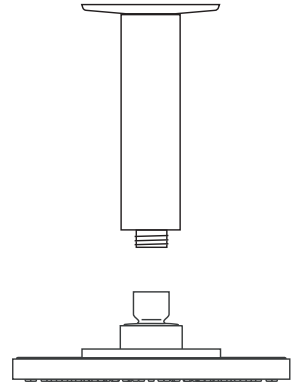
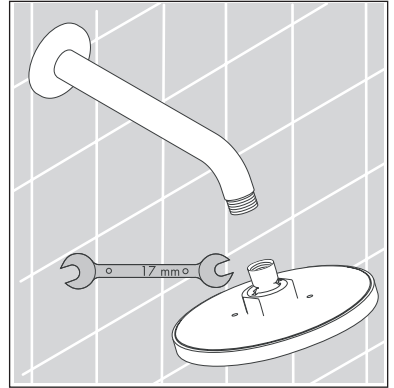
Screw the showerarm onto the nipple. Push the escutcheon against the wall



## Install the shower head

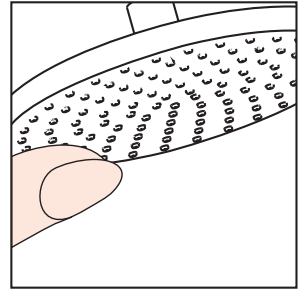
Screw the showerhead to the shower arm.

Turn on the water and check the connection for leaks.

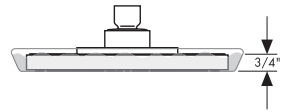


## Scale Removal

The Raindance showerheads incorporate the Rubiit™ cleaning system. If scale deposits are noticed in the spray channels, turn the water on lightly and rub the spray channels with a finger or a sponge.

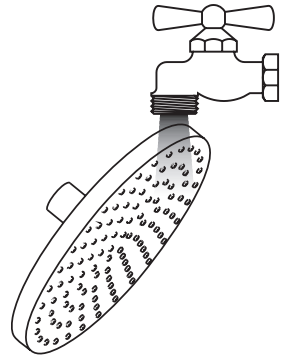


If scale deposits are noticed on the spray face, pour about 3/4" of a commercial scale remover, such as Lime-Away™ or CLR™, into a shallow dish. Dilute the remover according to the label instructions.

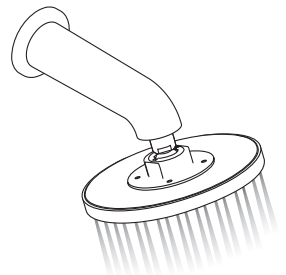


Soak only the spray face in the solution for the amount of time specified on the label.

Rinse the showerhead with clear water.



Reinstall the showerhead. Turn on the water and allow the showerhead to flush for at least one minute.



# Cleaning Recommendation for Hansgrohe Products

Modern sanitary faucetry and shower fixtures consist of very different materials to comply with the needs of the market with regard to design and functionality.

To avoid damage and returns, it is necessary to consider certain points when cleaning:

## Cleaning materials for faucets and shower products:

Acids are necessary ingredients of cleaning materials for removing lime. However, please pay attention to the following points when cleaning faucets and shower products:

- Use only cleaning materials intended for the application.
- Never use cleaning materials which contain hydrochloric, formic, or phosphoric, or acetic acid, as these can cause considerable damage.
- Do not mix one cleaning material with another.
- Do not use abrasives, such as cleaning powders, sponge pads, or microfiber cloths.

## Cleaning Instructions for Faucets and Shower Products:

Please follow the cleaning material manufacturer's instructions. In addition, please note the following:

- Clean your faucets and shower products as and when required.
- Follow the label instructions. Do not allow any cleaner to remain on the product for longer than necessary.
- Regular cleaning will prevent scale buildup and water spotting.
- When using spray cleaners, spray first onto a sponge or cloth. Do not spray directly onto the faucet or shower product as drops could enter openings or gaps and cause damage.
- After cleaning, rinse thoroughly with clear water to remove any cleaner residue.

## Important

Residues of liquid soaps, shampoos, and shower foams can also cause damage, so rinse with clean water after using.

## Please note:

- If the surface is already damaged, the effect of cleaning materials will cause further damage.
- Components with damaged surfaces must be replaced, otherwise, this could cause injury.
- Damage caused by improper treatment will not be covered by our warranty.

## Limited Lifetime Consumer Warranty

This product has been manufactured and tested to the highest quality standards by Hansgrohe, Inc. ("Hansgrohe"). This warranty is limited to Hansgrohe products which are purchased by a consumer in the United States after March 1, 1996, and installed in either the United States or Canada.

### WHO IS COVERED BY THE WARRANTY

This warranty extends to the original consumer purchaser only. This warranty is non-transferable.

### WHAT IS COVERED BY THE WARRANTY

This warranty covers only your Hansgrohe manufactured product. Hansgrohe warrants this product against defects in material or workmanship as follows: Hansgrohe will repair at no charge for parts only or, at its option, replace any product or part of the product that proves defective because of improper workmanship and/or material, under normal installation, use, service and maintenance. If Hansgrohe is unable to provide a replacement and repair is not practical or cannot be timely made, Hansgrohe may elect to refund the purchase price in exchange for the return of the product.

### LENGTH OF WARRANTY

Replacement or repaired parts of products will be covered for the term of this warranty as stated in the following two sentences. If you are a consumer who purchased the product for use primarily for personal, family, or household purposes, this warranty extends for as long as you own the product and the home in which the product is originally installed. If you purchased the product for use primarily for any other purpose,

including, without limitation, a commercial purpose, this warranty extends only (i) for 1 year, with respect to Hansgrohe and Commercial products, and (ii) for 5 years, with respect to AXOR products.

THIS WARRANTY DOES NOT COVER, AND HANSGROHE WILL NOT PAY FOR:

- A. Conditions, malfunctions or damage not resulting from defects in material or workmanship.
- B. Conditions, malfunctions or damage resulting from (1) normal wear and tear, improper installation, improper maintenance, misuse, abuse, negligence, accident or alteration, or (2) the use of abrasive or caustic cleaning agents or "no-rinse" cleaning products, or the use of the product in any manner contrary to the product instructions. (3) Conditions in the home such as excessive water pressure or corrosion.
- C. Labor or other expenses for the disconnection, deinstallation, or return of the product for warranty service, or for installation or reinstallation of the product (including but not limited to proper packaging and shipping costs), or for installation or reinstallation of the product.
- D. Accessories, connected materials and products, or related products not manufactured by Hansgrohe.

#### TO OBTAIN WARRANTY PARTS OR INFORMATION

Contact your Hansgrohe retailer, or contact Technical Service at:

Hansgrohe Inc.  
1492 Bluegrass Lakes Parkway  
Alpharetta GA 30004  
Toll-free (800) 334-0455.

In requesting warranty service, you will need to provide

- 1. The sales receipt or other evidence of the date and place of purchase.
- 2. A description of the problem.
- 3. Delivery of the product or the defective part, postage prepaid and carefully packed and insured, to Hansgrohe Inc. 1492 Bluegrass Lakes Parkway, Alpharetta, Georgia 30004, Attention: Technical Service, if required by Hansgrohe.

When warranty service is completed, any repaired or replacement product or part will be returned to you postage prepaid.

#### EXCLUSIONS AND LIMITATIONS

REPAIR OR REPLACEMENT (OR, IN LIMITED CIRCUMSTANCES, REFUND OF THE PURCHASE PRICE) AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER. HANSGROHE NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO CREATE FOR IT ANY OBLIGATION OR LIABILITY IN CONNECTION WITH THIS PRODUCT.

HANSGROHE SHALL NOT BE LIABLE TO PURCHASER OR ANY PERSON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES, ARISING OUT OF BREACH OF THIS WARRANTY OR ANY IMPLIED WARRANTY (INCLUDING MERCHANTABILITY).

Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from State to State. You may be required by law to give us a reasonable opportunity to correct or cure any failure to comply before you can bring any action in court against us under the Magnuson-Moss Warranty Act.

#### PRODUCT INSTRUCTIONS AND QUESTIONS

Upon purchase or prior to installation, please carefully inspect your Hansgrohe product for any damage or visible defect. Prior to installing, always carefully study the enclosed instructions on the proper installation and the care and maintenance of the product. If you have questions at any time about the use, installation, or performance of your Hansgrohe product, or this warranty, please call or write to us or call us toll-free at 800 334 0455.



**hansgrohe**

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Tel. 770 360-9880 • Fax 770 360 9887

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