

Shower  
with  
heat  
recovery.

joulia®  
SWITZERLAND

**New!**  
4 models

Over  
**60%**  
profit!

Effective measure  
against **global warming:**

Taking a warm  
shower...  
**with Joulia-Twinline.**



kiwa

SVGW  
SSIGE

WRAS  
APPROVED PRODUCT

DVGW

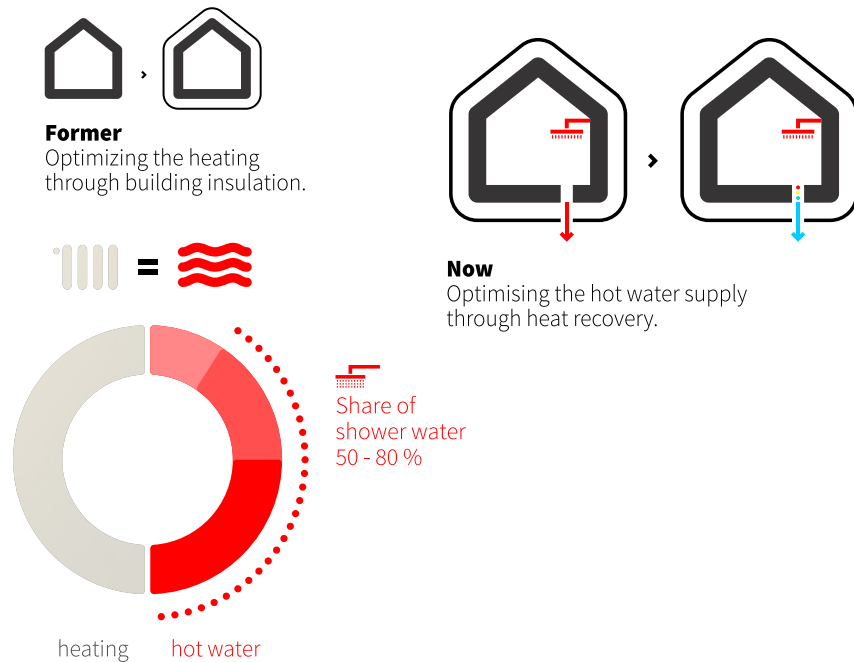
## The Problem

In modern buildings, hot water already requires **the same amount of energy** as the entire heating system.

And after only two seconds of use, we flush this valuable heat energy down into the sewer system.

We at Joulia thought much too bad and developed a simple technology for drain water heat recovery (**DWHR**), which works very efficiently and reliably without moving parts or complex controls

Joulia's heat recovery system thus provides **more efficiency and comfort** while **lowering the cost** of energy and the entire hot water infrastructure.

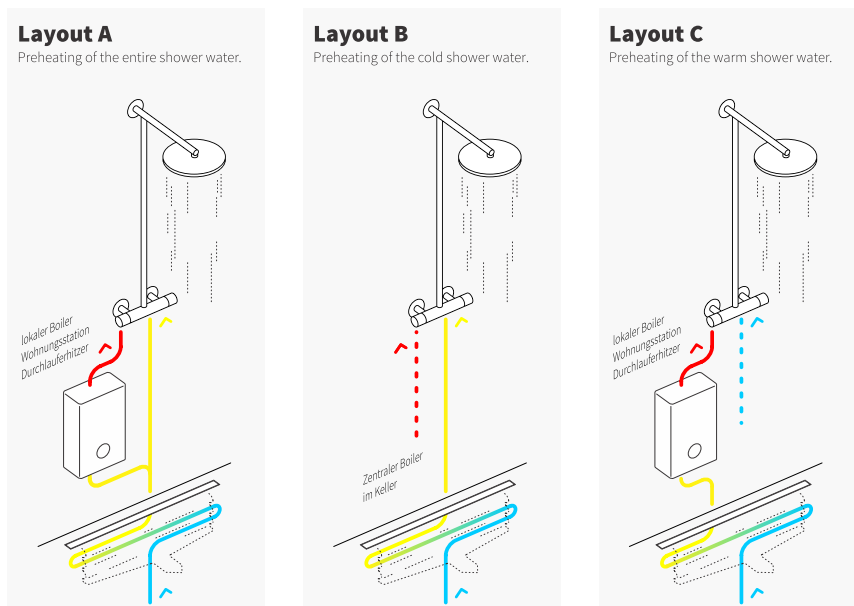


## Small detour - big effect

Instead of flushing the heat directly into the sewer system, **Joulia's shower drains** have a **double-walled heat exchanger** which extracts the heat from the waste water and thus heats the cold fresh water.

This efficient preheating means that much less hot water has to be added to the mixer tap later, **which saves up to 60% energy and money.**

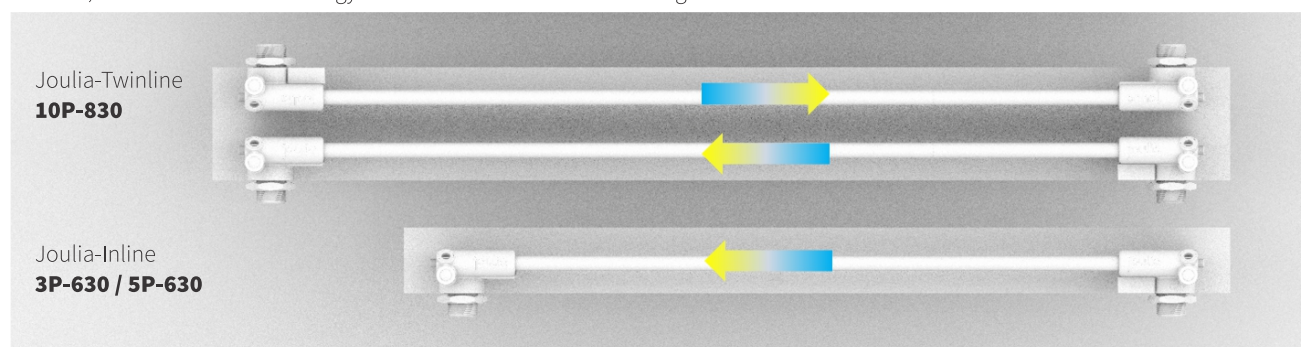
Joulia's shower channels with heat recovery can be combined with all types of hot water production systems, allowing **decentralised systems** to perform even more efficient.



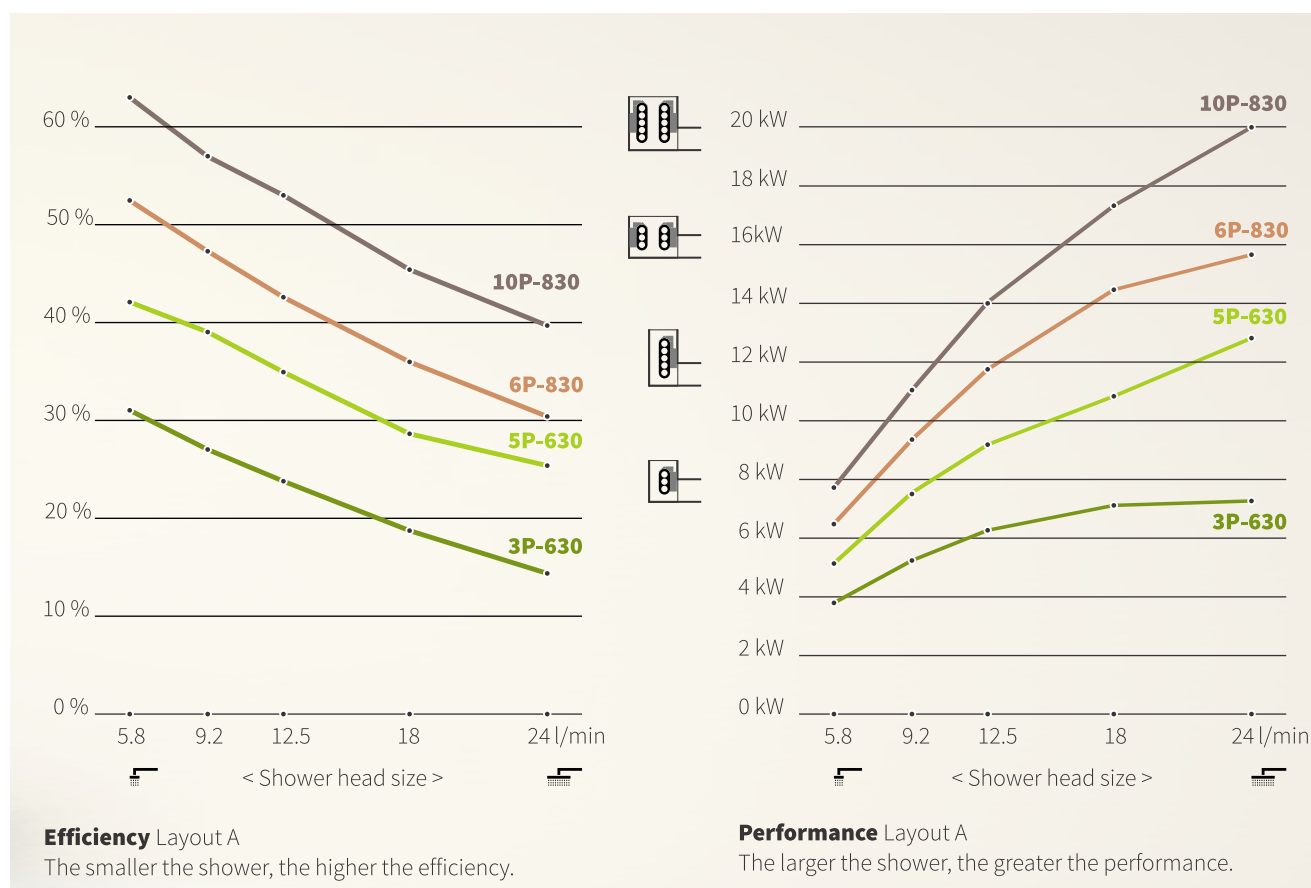
# The solution: the double heat exchanger

As energy efficiency is playing an increasingly important role, Joulia's heat recovery system is now available in a double version!

**Joulia-Twinline** is the name of the new product generation and offers efficiency values of over 60% for small showers and a heat exchanger performance of 20 kW for large showers! Thanks to this powerful heat recovery system, hot water preparation is extremely relieved, as not even half the energy is needed for the same showering comfort!



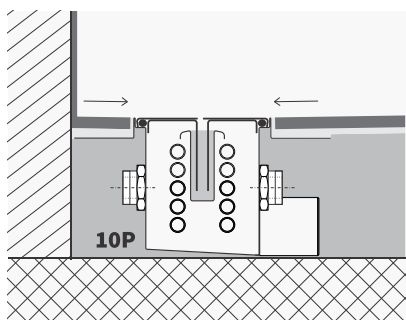
## Efficiency & Performance



**New!**  
4 models

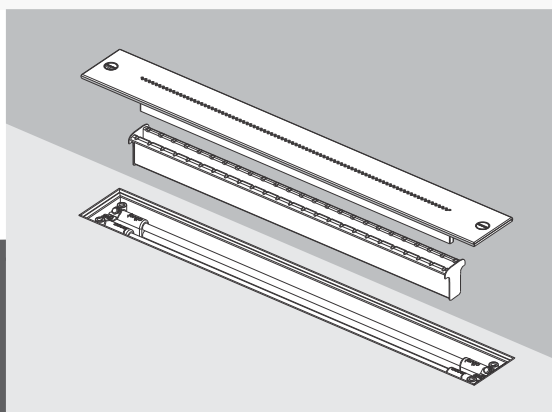
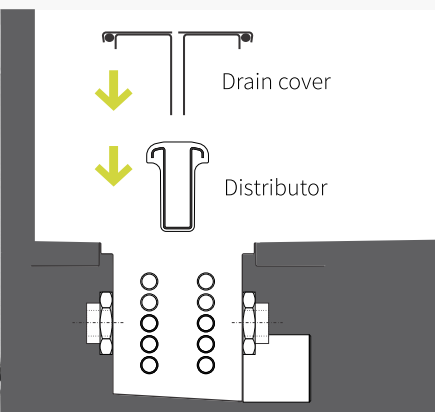
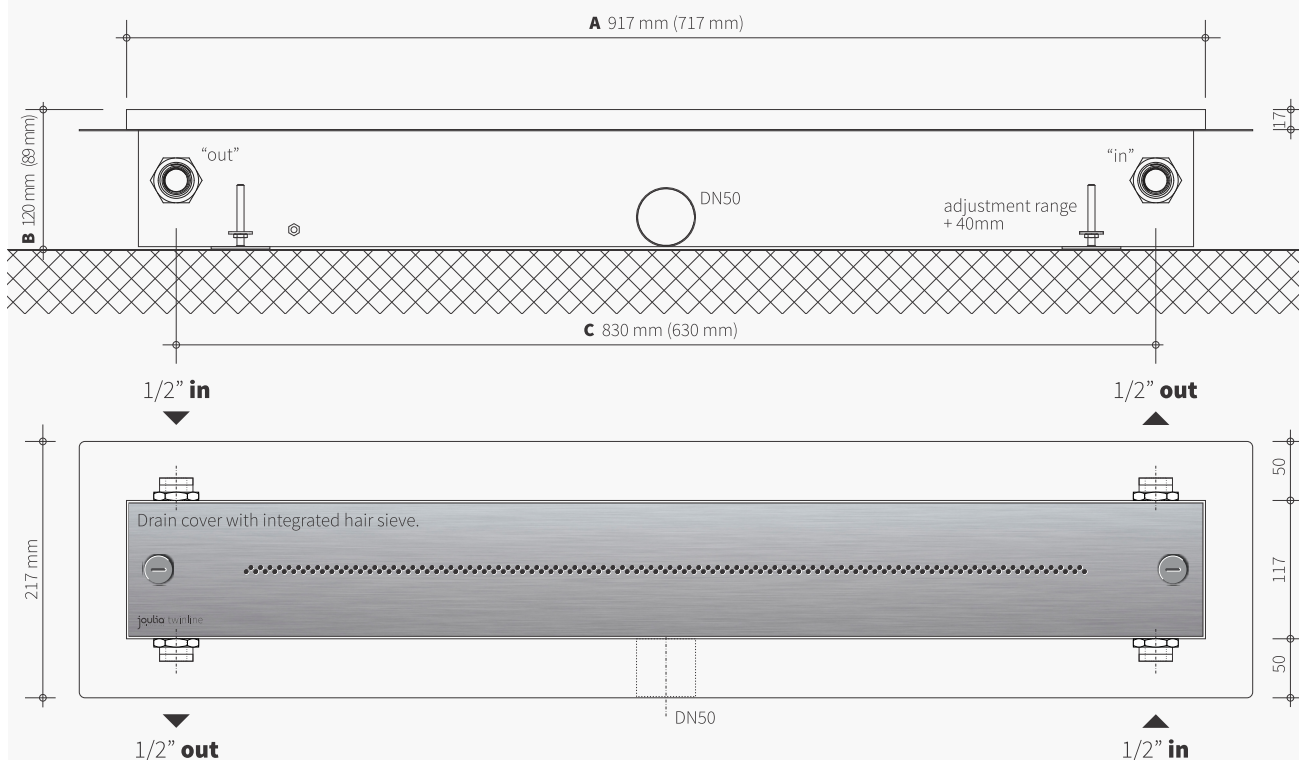
Twinline Type	A Length	B Height	C HX
<b>J6/DR-10P-830-R</b>	917 mm	120 mm	830 mm
<b>J6/DR-10P-630-R</b>	717 mm	120 mm	630 mm
<b>J6/DR-6P-830-R</b>	917 mm	89 mm	830 mm
<b>J6/DR-6P-630-R</b>	717 mm	89 mm	630 mm

## Shower drain Joulia-Twinline



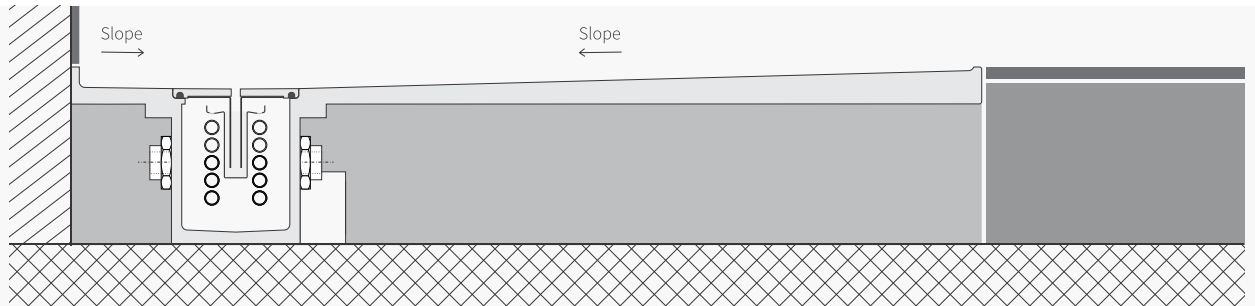
### J6/DR-10P-830-R

Minimum height 120 mm (without sound insulation)  
Stainless steel drain cover with integrated hair sieve  
Cold water connections 1/2" female thread (4x)  
Waste water connection 50 mm  
Sealing flange unsanded  
incl. 2 foot plates for fixing to the floor  
4 height-adjustable feet with 40 mm adjustment range





## Shower areas with Joulia-Twinline

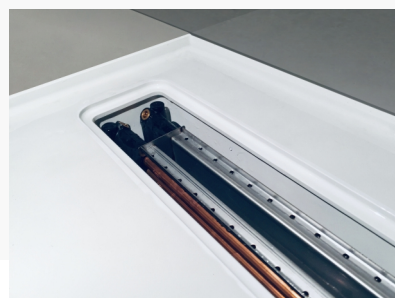
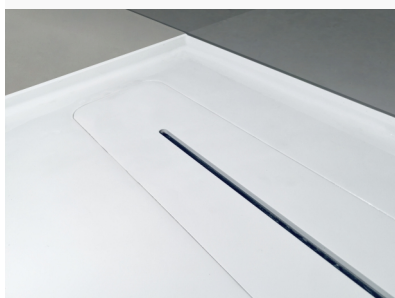
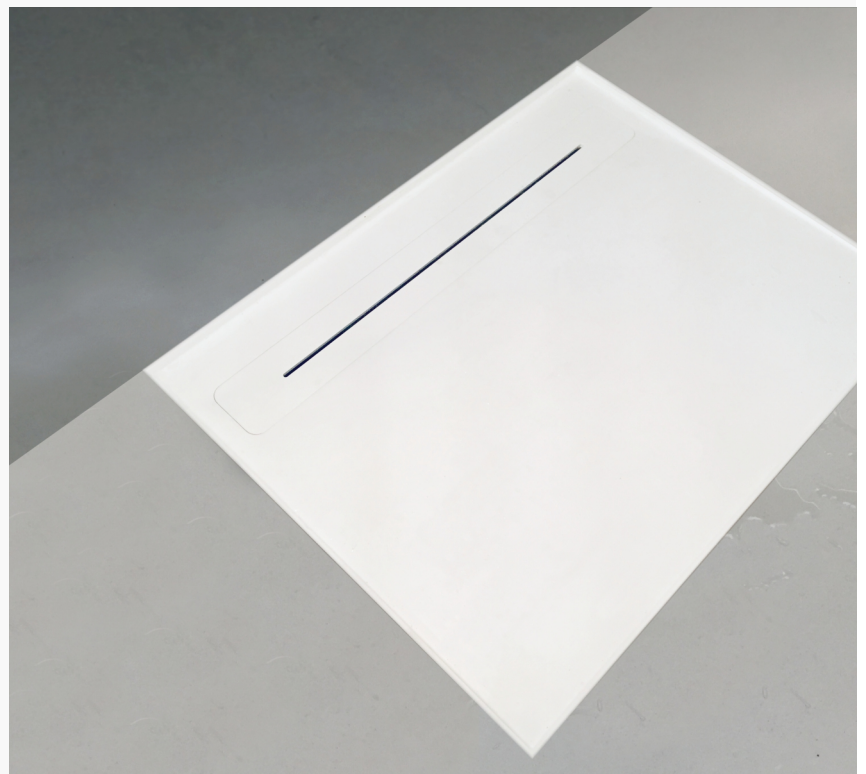


The highly efficient Joulia-Twinline DWHR is not only available as a stainless steel channel drains, but can also be combined with shower surfaces made of solid surface material.

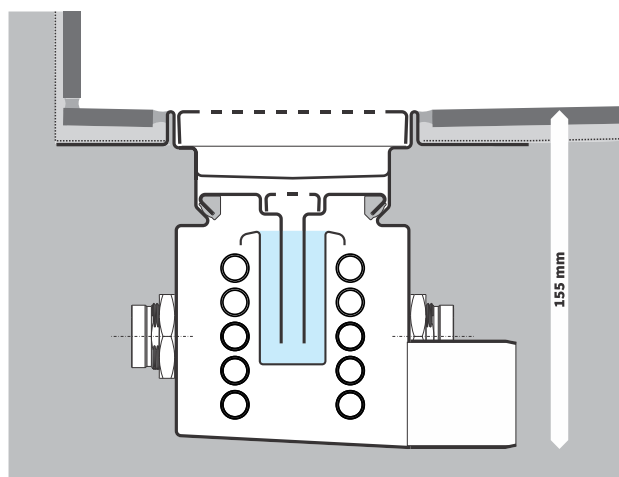
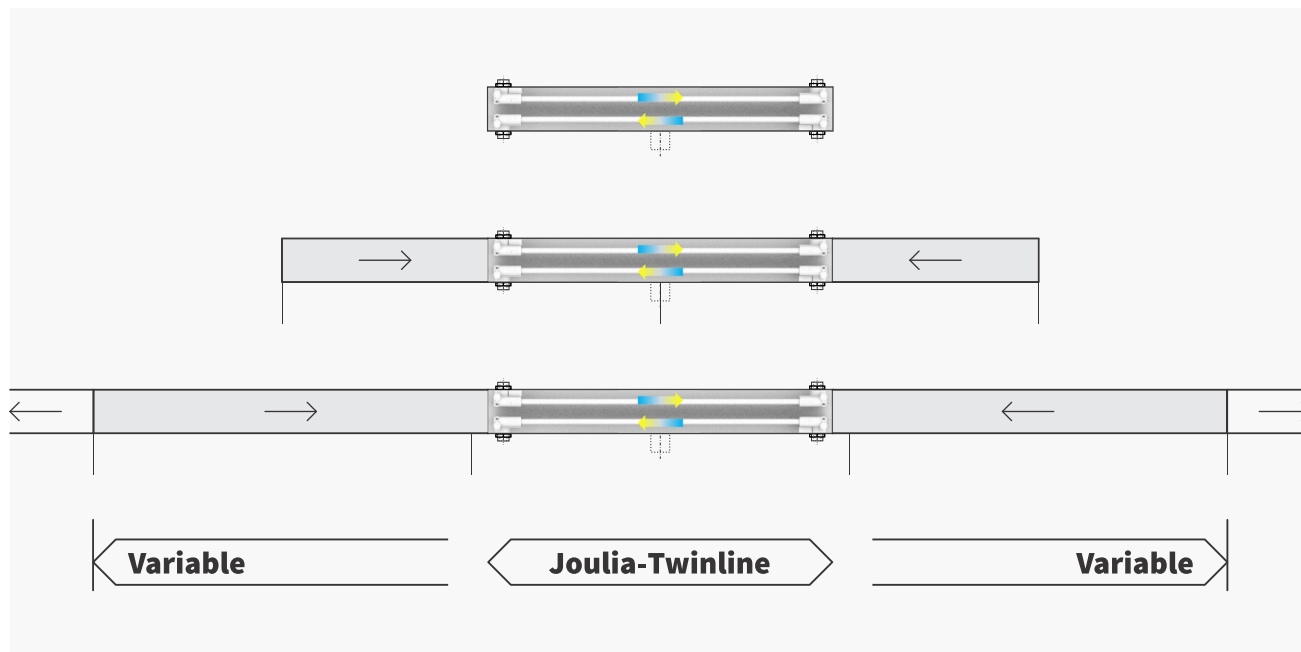
For cleaning purposes, the heat exchanger is located under the removable cover which is also made of solid surface material.

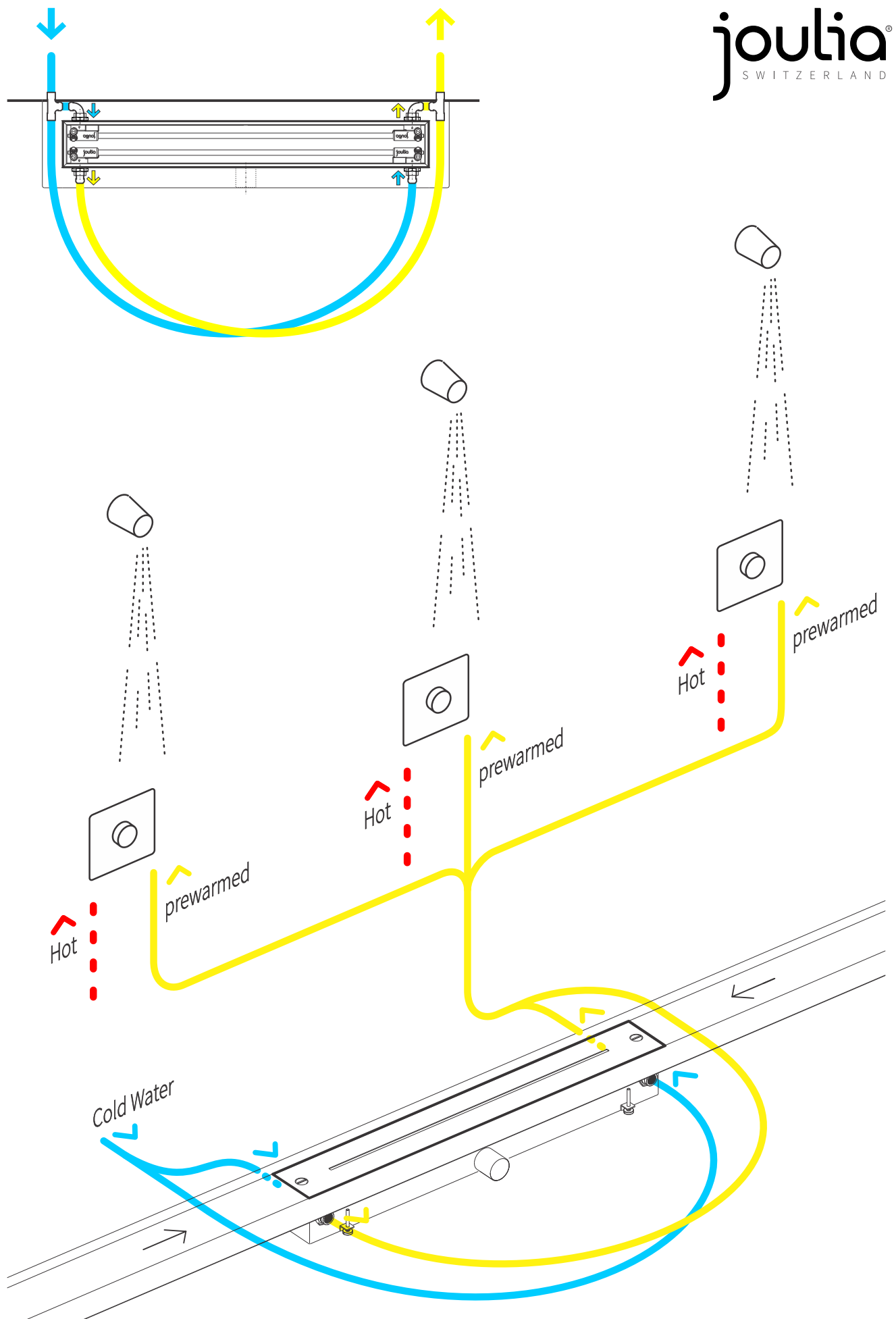
These shower areas are made to measure, are optionally available with upstandes and a wide range of colours is available.

All 4 types of heat recovery modules can be integrated.



## Row showers with Joulia-Twinline





Scale 1:1

