Shower
with
heat
recovery.

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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

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The Problem

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

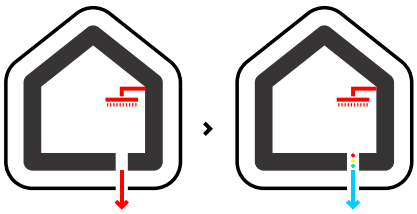
And after only two seconds of use, we flush this valuable heat energy down into the sewer system.

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

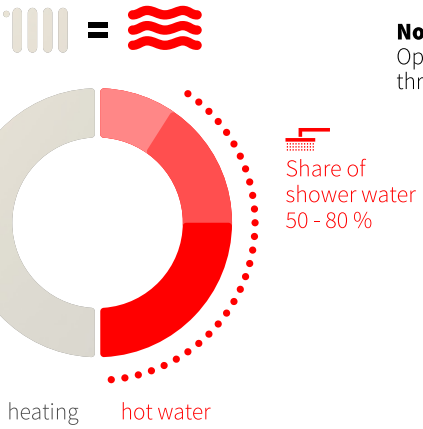
Joulia's heat recovery system thus provides **more efficiency and comfort** while **lowering the cost** of energy and the entire hot water infrastructure.



Former
Optimizing the heating through building insulation.



Now
Optimising the hot water supply through heat recovery.

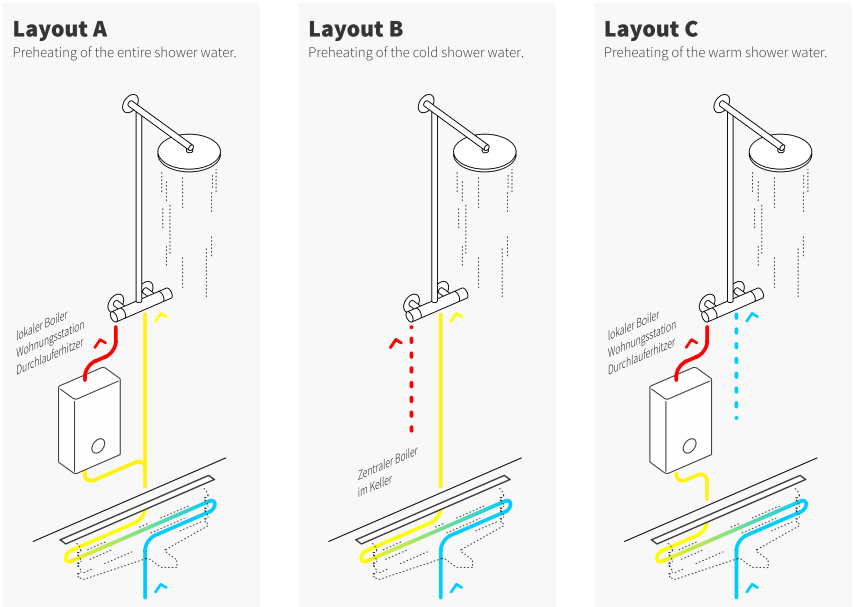


Small detour - big effect

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.

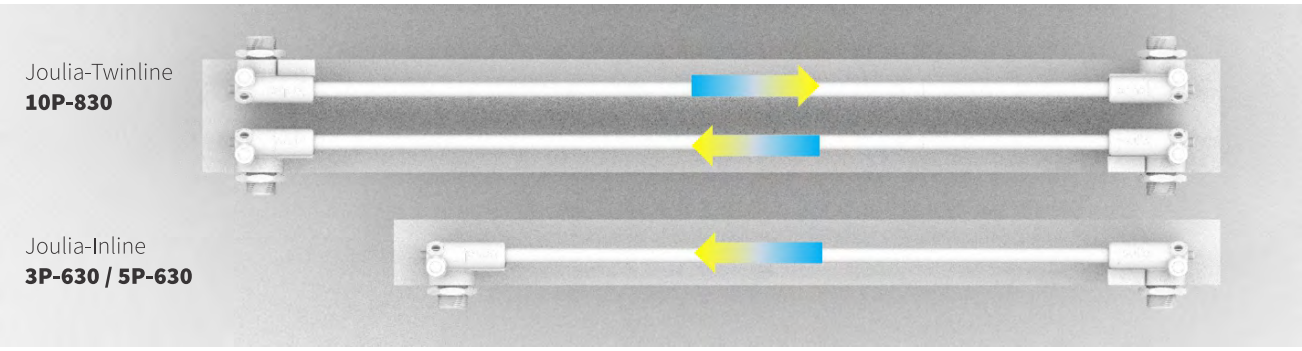
This efficient preheating means that much less hot water has to be added to the mixer tap later, **which saves up to 60% energy and money**.

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.

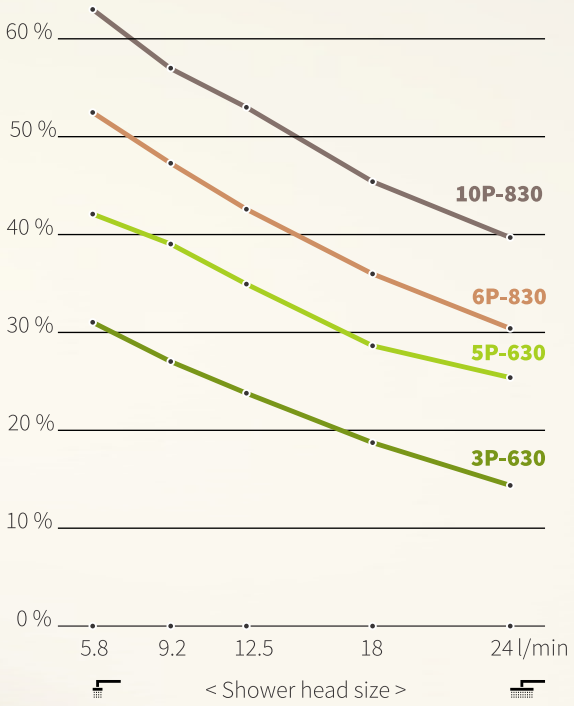


The solution: the double heat exchanger

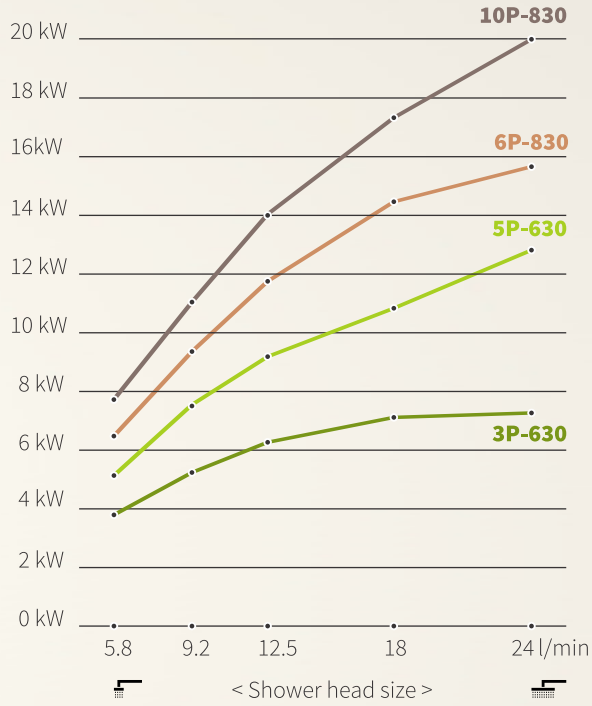
As energy efficiency is playing an increasingly important role, Joulia's heat recovery system is now available in a double version! **Joulia-Twinline** is the name of the new product generation and offers efficiency values of over 60% for small showers and a heat exchanger performance of 20 kW for large 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



Efficiency Layout A
The smaller the shower, the higher the efficiency.



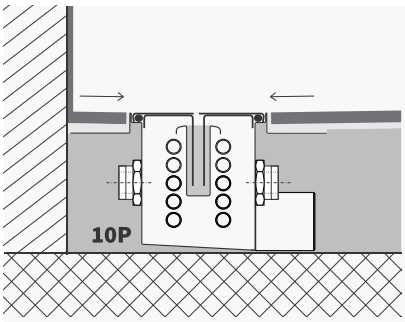
Performance Layout A
The larger the shower, the greater the performance.

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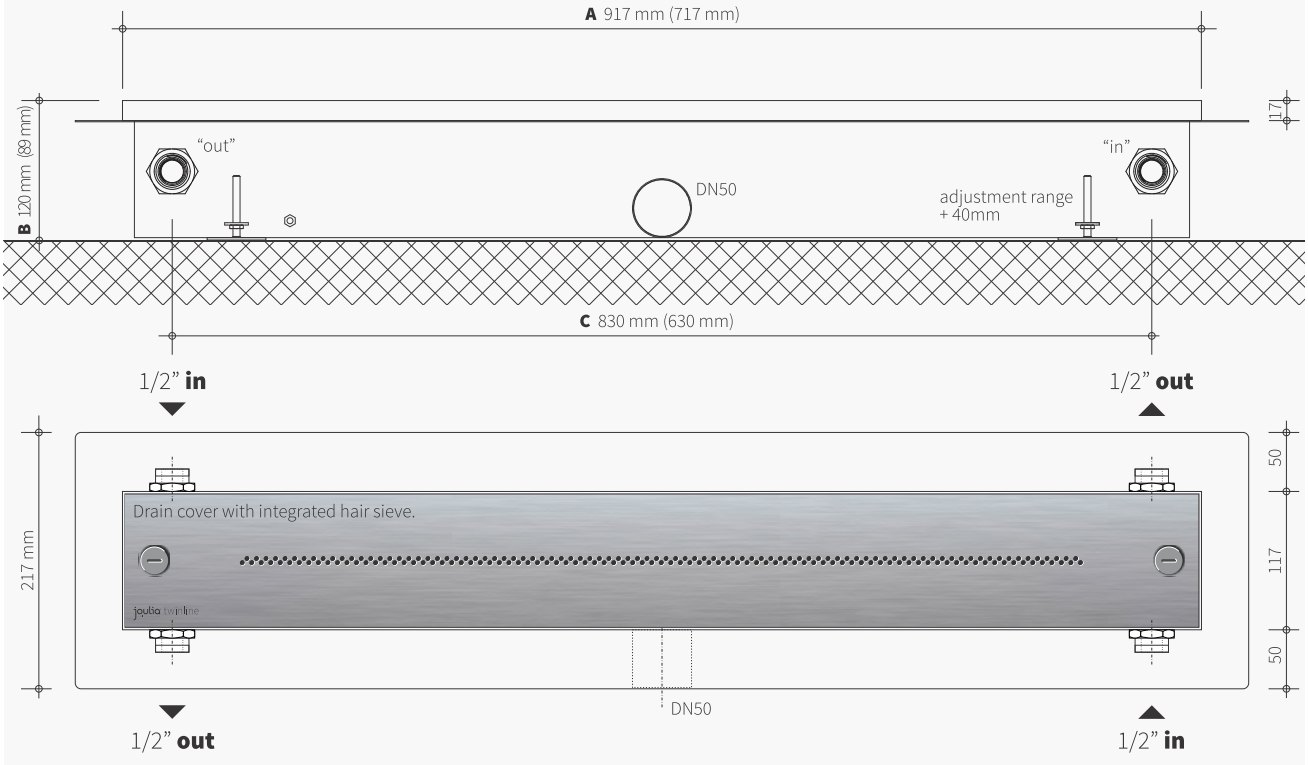
New!
4 models

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

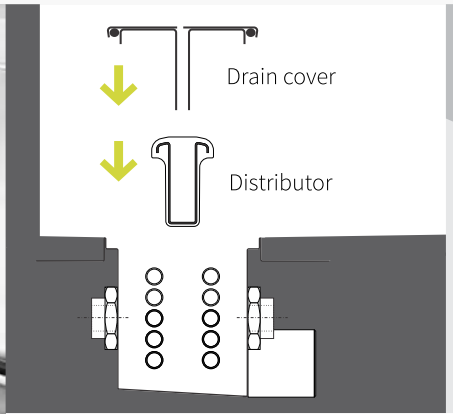
Shower drain Joulia-Twinline

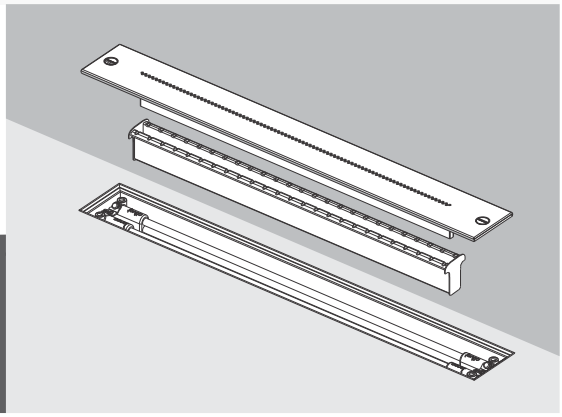


J6/DR-10P-830-R
Minimum height 120 mm (without sound insulation)
Stainless steel drain cover with integrated hair sieve
Cold water connections 1/2" female thread (4x)
Waste water connection 50 mm
Sealing flange unsanded
incl. 2 foot plates for fixing to the floor
4 height-adjustable feet with 40 mm adjustment range

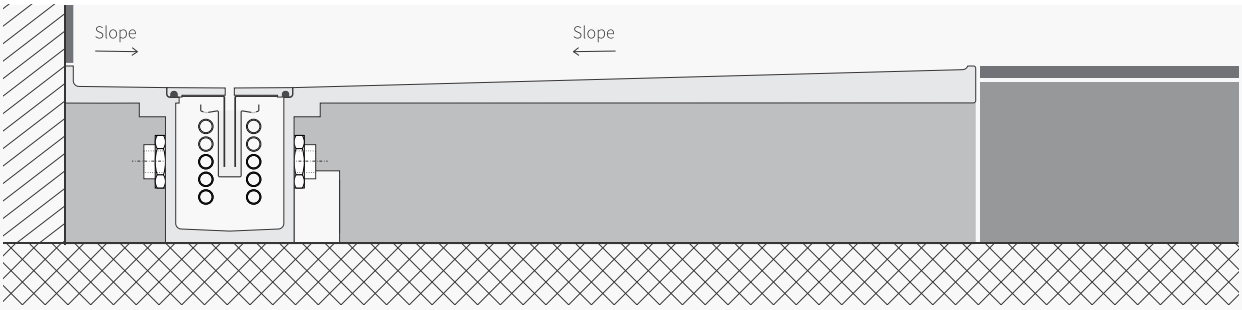








Shower areas with Joulia-Twinline

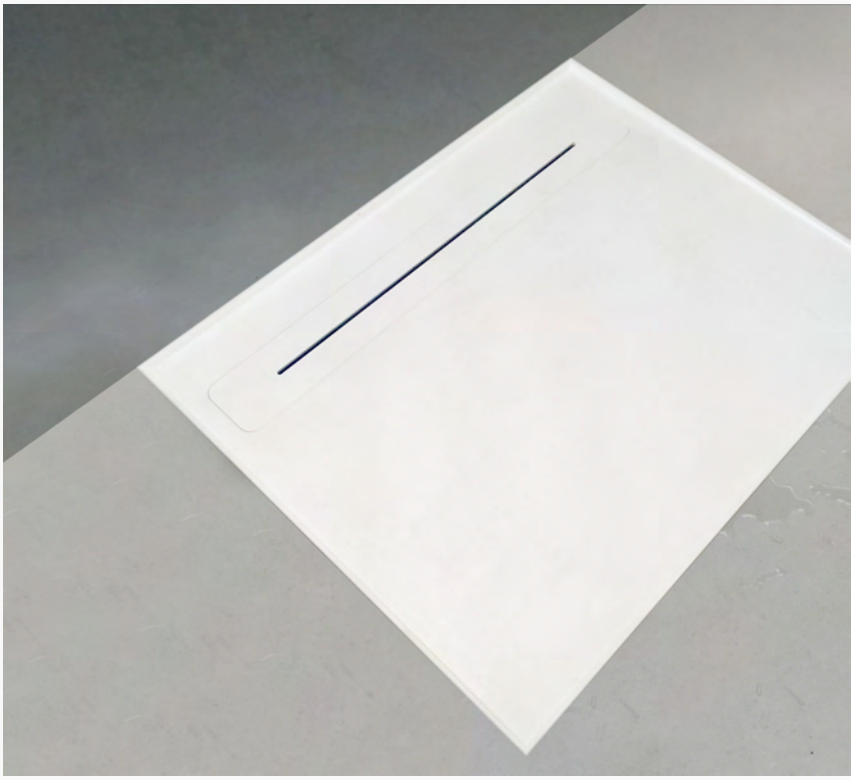


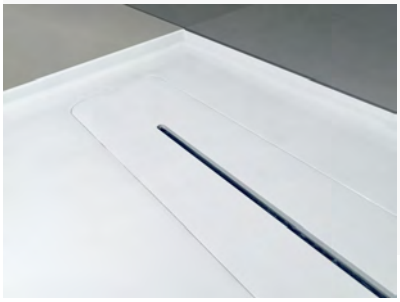
The highly efficient Joulia-Twinline DWHR is not only available as a stainless steel channel drains, but can also be combined with shower surfaces made of solid surface material.

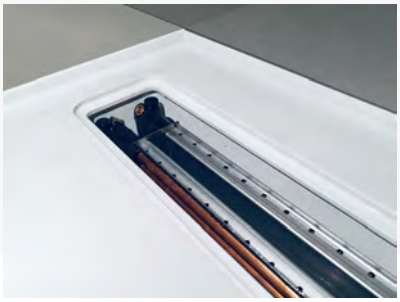
For cleaning purposes, the heat exchanger is located under the removable cover which is also made of solid surface material.

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.



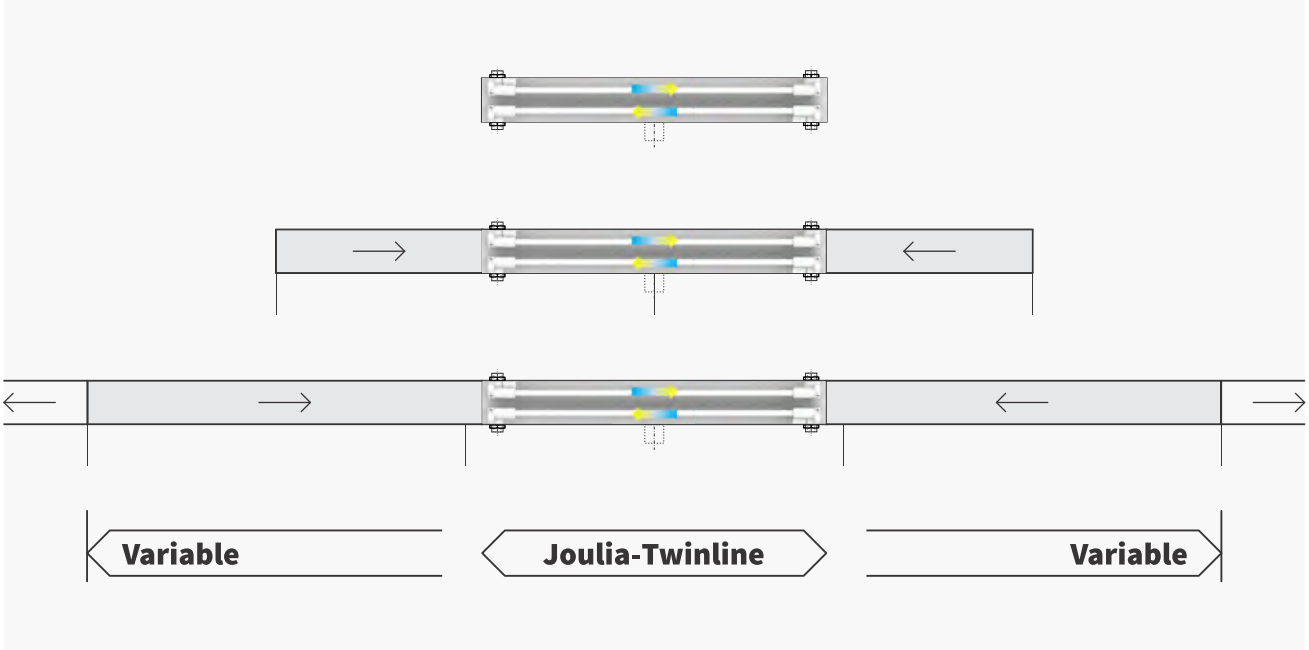




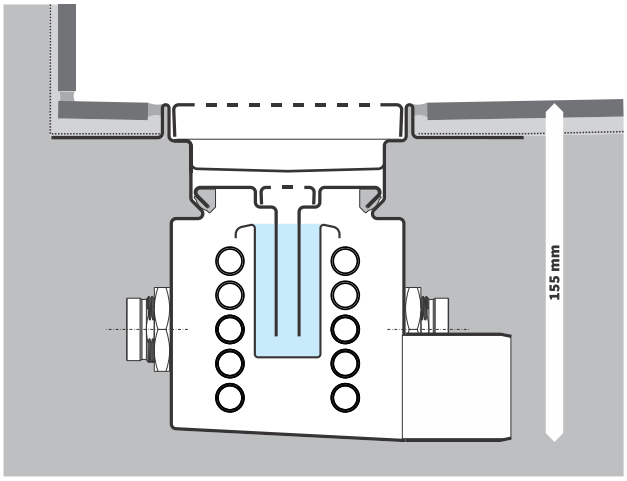


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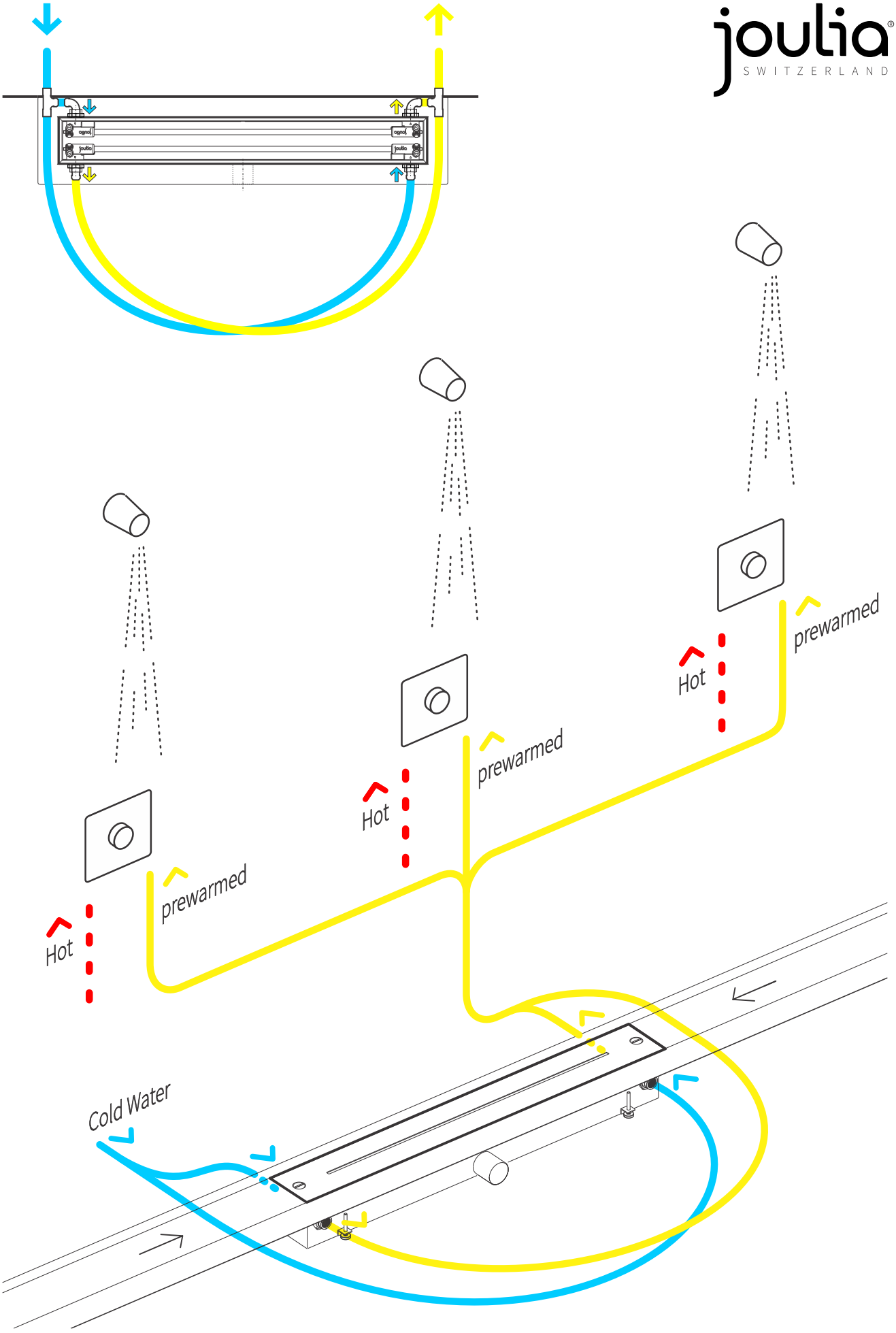
Row showers with Joulia-Twinline










Hot
prewarmed
Hot
prewarmed
Hot
prewarmed
Cold Water

Scale 1:1

