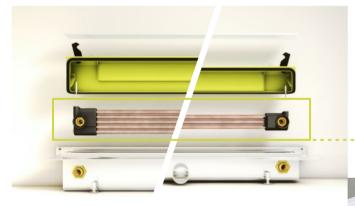
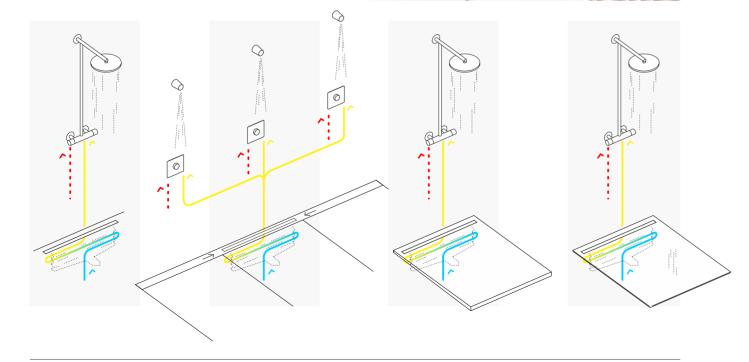
Club of Romeos - OEM

If you are a sanitary manufacturer, **if energy efficiency matters** and comfort is crucial to you and your clients, Joulia is happy to get in contact with you. Thanks to the highly efficient and patented heat exchangers, the integration of of heat recycling in your own range of shower trays and drains is easy to do. With Joulia your customers can actively contribute to a sustainable change and **safe up to 50% of energy** - or doubling the shower time with the same amount of hot water ;-)









Joulia ltd. - Shower with heat recovery. | Zentralstrasse 115 | 2503 Biel-Bienne | Switzerland | +41 (0)32 366 64 22 | hello@joulia.com

Shower with heat recovery.



Whether climate activist or comfort lover...

Certified by: kiwa 👹

SVGW SSIGE



DVGW

Thanks to the heat exchanger directly in the shower drain channel, the heat of the outflowing shower water is used to preheat the fresh cold water. This means that up to 50% less hot water has to be added at the mixer, which helps to save half the energy, CO₂ and money.

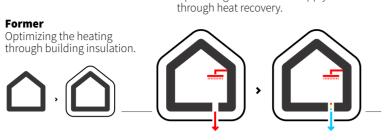
Fancy enjoying a shower at Joulia? We look forward to your visit in Biel. hello@ioulia.com



... with Joulia's shower drain channels with heat recovery, everyone becomes a winner.

2022

Now Optimising the hot water supply

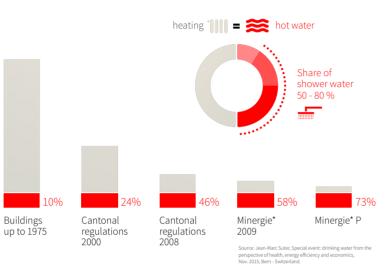


In modern buildings, hot water already requires the same amount of energy as the entire heating system. And after only two seconds of use, we

Why DWHR?

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.

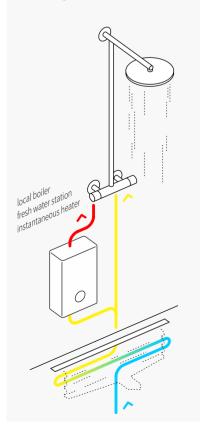
Joulia's heat recovery system thus provides more efficiency and comfort while lowering the cost of energy and the entire hot water infrastructure.



Small detour - big effect

Layout A

Preheating of the entire shower water.



Layout B Preheating of the cold shower water.

8

200

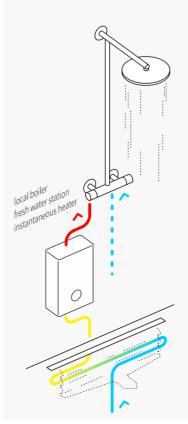
150 _

100 _

50 _

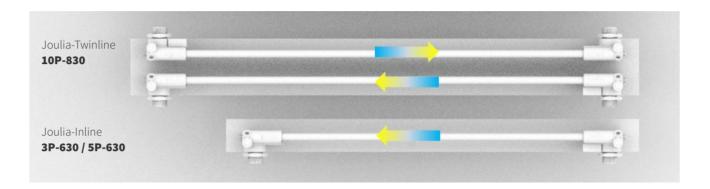
kWh/m²a _

Layout C Preheating of the warm shower water.

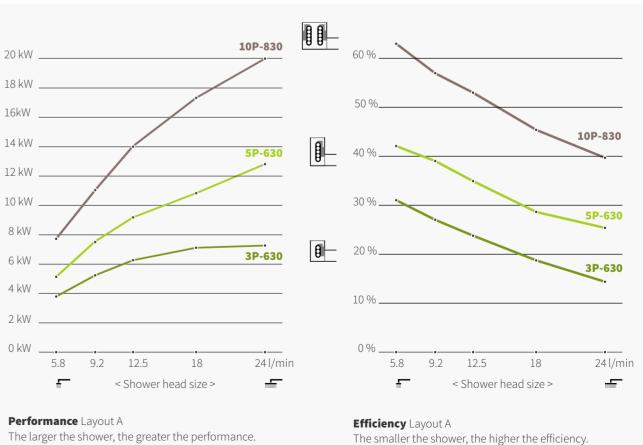


Inline or Twinline?

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 50% 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 only half the energy is needed for the same showering comfort!



Performance & Efficiency



The larger the shower, the greater the performance.

