

RECOUP Series

Our **RECOUP** series of shower Drain Water Heat Recovery units offer an unbelievably affordable way to reduce hot water usage by up to **63%...!!**

BENEFITS

- Saves energy
- Reduced CO₂ emissions
- Reduced running costs
- Affordable
- Easy installation
- Virtually maintenance free
- Ideal partner for all energy sources
- SAP appendix Q listing imminent

Product Series Overview

The **RECOUP** series is an affordable solution, designed to make substantial savings on the hot water bill. Almost all the energy used to heat the water in a shower goes down the drain, which is incredibly wasteful and costly. The installation of a **RECOUP** product can easily recycle a large proportion (up to 63%) of this heat and return it to the system.



RECOUP PIPE +

- Up to **62.7%** Efficient
- Ideal for New build & renovation
- Extremely Affordable
- Excellent ROI
- Virtually maintenance free



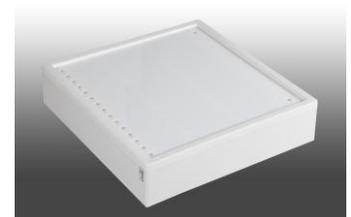
RECOUP DRAIN +

- Up to **50%** Efficient
- Ideal for 'Wet Rooms'
- New build & Upgrade
- Cost effective
- Great ROI
- Virtually maintenance free



RECOUP TRAY +

- Up to **48%** Efficient
- Ideal for New build & Retrofit
- Combined product offers great value
- Easy Installation



RECOUP Series

How does the RECOUP series work?

GENERAL PRINCIPLE

The general principle of the RECOUP series is to use the heat from the outgoing shower hot water to pre-heat the cold water coming in.

PIPE + makes use of a thin falling film of warm water that clings to the wall of the exchanger as it falls. This allows for an efficient transfer of heat to the incoming cold water that is passing on the other side of the exchanger.

DRAIN + and **TRAY +** again use the heat from the shower water, and as this water collects prior to entering the drainage system, the cold mains pipe passes through this hot water and pre-heats the cold water.

INSTALLATION ARRANGEMENTS - The RECOUP series can be installed in a Balanced (most efficient) or unbalanced arrangement (See below)

