## Shower Heat Recovery System

# Showersave®

A wonderfully simple route to cost effective energy saving

### Showersave® is a well-established and wonderfully simple system.

It is installed in over 70,000 homes across the UK and Europe, all of which are benefiting from the recovery of the heat energy contained in the waste water being thrown down the drain.

As well as being extremely straightforward to install, most Showersave<sup>®</sup> systems are maintenance free and have an established record of high reliability.

Recognised by the EU as a renewable system, Showersave<sup>®</sup> is also recognised in SAP & SBEM by BRE and is one of the most simple, sustainable and cost effective means of achieving Part L compliance.

For commercial developers Showersave<sup>®</sup> can act as an inexpensive and invaluable insurance policy against non-achievement of the dwelling emission rate (DER).

#### Benefits

Low CAPEX and a hugely competitive £ per point in SAP

Customers benefit from reduced energy costs

Offers developer a cheaper alternative to other technologies, including MVHR, Solar PV and Triple glazing

Fantastic record of reliability post installation

Showersave<sup>®</sup> remains one of the most cost effective solutions to achieve the new demands of Part L

Showersave<sup>®</sup> is a 'fit and forget' technology

Showersave<sup>®</sup> is >62% efficient, depending on flow rate

100% recyclable

#### Recognised as a renewable energy system, Showersave<sup>®</sup> is suitable for:

- Housing Developments
- Housing Associations
- Self Builders







• Bathroom Refurbishment

Apartment Projects



#### Showersave<sup>®</sup> systems are:

- Seasy to install
- ✓ Low maintenance
- Highly reliable
- Beneficial to long term performance of buildings

# QB1-21 / QB1-21C

- Max efficiency of 65.6% @9.2l/min flow rate
- Most widely used and reliable system •
- >15,000 units installed in UK •
- Up to 2 x showers can connect to single system
- System appropriate for use in both residential (houses and apartments) & commercial projects when max demand reduction required.
- Can be used in commercial projects seeking challenging BREEAM performance.

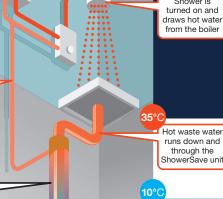
# QB1-21D / QB1-21D HE

- Max efficiency of 73.2% @9.2l/min
- Up to 4 showers connect to single system.
- · System appropriate for use in both residential (houses and apartments) & commercial projects when max demand reduction required.
- Ideal for use in apartments using new methods of construction. •

## **MultiVert**

- Variable levels of efficiency, dependent on ٠ peak use of showers. Generally, >40%
- · Cost effective plant room system, preheating calorifier.
- Recognised status in SBEM / BRUKL
- Reduces need for designing in PV and CHP ٠ systems.
- · Connects to grey water waste.
- Extremely low maintenance. •
- · Systems bespoke design suitable for most projects where primary energy demand, as a result of domestic hot water, is high.
- For use in apartments with district heating when space in risers is at a premium.





Energy cost saving and reduced CO<sub>2</sub>

emissions

Warmed mains water flows back up into the boiler and the shower's mixer

ShowerSave unit

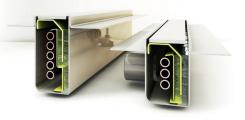
runs down and through the ShowerSave unit Mains water is

Shower is

warmed via heat transferred from hot waste

## **Linear Drain**

- High end wet room linear drain solution
- Max 38.2% efficient @9.2l/min
- Ideal for apartments and bungalows
- Compliments QB1-21 in total house solutions
- Brilliantly designed to ensure ease of cleaning.



#### **Building Products Distributors Ltd**

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