Showersave®

Shower water contains heat. Showersave® recovers it.



Wonderfully simple shower WWHR for new build and renovation.



Showersave® QB1-10XE and QB1-21XE

Product leaflet 2027

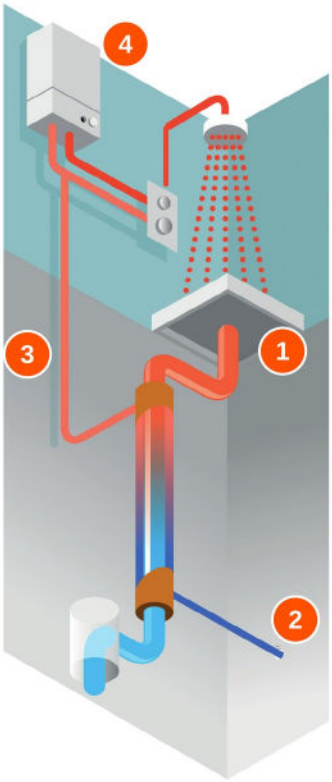
Wonderfully **Simple**

What is Showersave XE?

The Showersave QB1-XE series is a shower waste water heat recovery (WWHR) system: a copper heat exchanger in the shower drain. The pipe takes heat from the shower water and transfers it to the cold mains water. As a result, the water heater needs less energy.

Showersave is fully passive. There is no pump, no electronics and no user control. Occupants shower as they always do.

How it works



1. **Warm shower water** flows down through the pipe to the drain.
2. **Cold mains water** flows upwards along the pipe wall, in the opposite direction.
3. **The mains water warms up** and feeds the shower mixer and/or the water heater.
4. **The heater works less.** Every shower saves energy.

Illustration: connection according to System A.

Showersave in figures

70.5%	**1300 mm**	**0**	**200,000+**
maximum efficiency QB1-21XE*	minimum installation height QB1-10XE	moving parts, no power supply needed	Showersave installations worldwide since 2005

* Kiwa declaration according to NTA 8800:2023 (NL), tap class 2 (5.8 l/min). Figures differ per national standard.

Fits where you need it

Showersave supplies the XE in two lengths. Choose the pipe that suits the available installation height. Both pipes connect up to two showers and suit new build and renovation.

QB1-21XE
Maximum efficiency

- Efficiency up to 70.5%*
- Length 2.1 m
- Passive House Institute: class phA
- For houses and apartments with a floor or service riser below the shower

QB1-10XE
Compact

- Efficiency up to 53.8%*
- Length 1.05 m, installation height from 1300 mm
- Passive House Institute: class phB
- For locations where a 2.1 m pipe does not fit

* Kiwa declarations according to NTA 8800:2023 (NL), tap class 2 (5.8 l/min).

Benefits at a glance



High efficiency
Up to 70.5% heat recovery, certified by Kiwa.



Safe drinking water
Double separation between waste water and drinking water.



Easy to install
Pipe, vortex and two brackets. No electrical connection.



Lower energy costs
Less energy needed for hot water.



Lower CO_2 emissions
Less energy use means fewer emissions.



Sustainable product
Verified EPD according to EN 15804+A2.

Who is it for?

Developers and housing associations

- Independently certified efficiency
- Verified EPD according to EN 15804+A2
- Long service life: 40 years reference value
- Lower energy costs for residents

Installers

- Quick to fit: pipe, vortex and two brackets
- No electrical connection needed
- Largely self-cleaning
- Two lengths for every installation situation

OEM and white label

- Supply under your own brand name possible
- Developed and produced in the Netherlands
- Certified in several European countries
- Proven technology: 200,000+ installations since 2005

Peace of mind

Showersave pipes are tested and certified to national standards across Europe and in the United Kingdom. One product can therefore be specified for projects in several countries.

Market	Approval
Netherlands	Kiwa BRL-K656 (drinking water), Kiwa efficiency declarations (NTA 8800), NMD Cat. 1
Germany	DVGW certificate CW-0650DL0276
Denmark and Sweden	ETA-Danmark VA approval 3.29/18788
United Kingdom	WRAS approved; supports Part L compliance through SAP
International	Passive House Institute Certified Component; verified EPD (EN 15804+A2)

Nationale Milieudatabase (NL): declaration #nmd_201687, Category 1 | EPD ReTHiNK-77185, valid until 21-01-2030

Showersave® in your project?

Showersave advises on the right pipe and connection. Ask for the technical documentation and certificates.

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