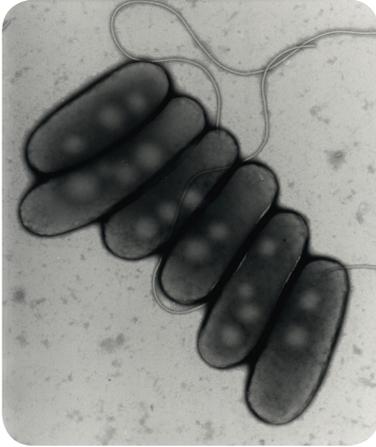


Legionella

The anti-legionella storage tank



The structure of the ROTEX Sanicube ensures that it has optimum inherent water-hygienic properties since the water to be heated is ducted and heated through a stainless steel corrugated tube heat exchanger system.

Low flow sections or sections that are not heated properly on the hot water side are completely eliminated using the ROTEX Sanicube. The domestic hot water is entirely contained in a piping system so that the deposits such as sediment, rust or other deposits which can arise in large volume tanks are not produced. Water that is charged first is also the first to be removed (first-in first-out principle). The water-hygienic advantages of the ROTEX Sanicube are thus considerable.

The outstanding water-hygienic advantages have been confirmed by an extensive test undertaken by the Hygiene Institute at the University of Tübingen.

Experience makes a good product

ROTEX has been making hot water storage tanks according to this principle for 25 years to provide optimum water hygiene. All generations of storage tanks have been designed to ensure that the heated domestic water only stays in the storage tank for short periods of time. This means that deposits (lime, sediment or rust) cannot arise in the domestic hot water.

The Sanicube was continuously developed on the basis of these prerequisites.

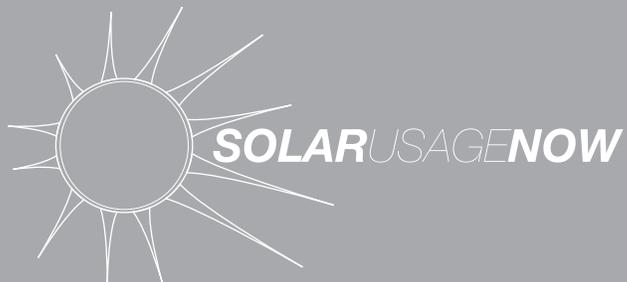
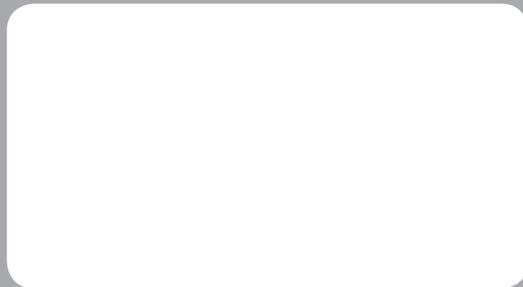
What is Legionella Disease

There are about 35 types of Legionella bacteria. At least 17 of these produce illness. The main consequences are: Pontiac fever: flu-like symptoms which subside after a few days. Legionnaire's disease: severe bacterial lung infection. In 15 to 20 percent of the cases the infection leads to death.

Recent Published Reports

- » Legionella is in the veterans healthcare system.
- » Legionella disease traced to Golden Hills hot water system
- » USA on alert for Legionellosis
- » Legionella bacteria claimed large share of outbreaks linked to tainted water over 36 years.
- » EPA drinking water health advisory
- » Legionella infection Risk from Domestic Hot Water
- » Exposure to Legionella bacteria is one of the leading causes of water borne illnesses out breaks that occurred in the USA from 1971 to 2010.





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