



Flat plate hydronic solar collector

Flat plate hydronic solar collector

Use free solar energy for heating and domestic hot water with the Vitosol solar thermal product family. As an environmentally friendly heating solution, solar thermal systems are becoming an increasingly popular addition to new heating systems. They are most commonly used for domestic hot water (DHW) and pool heating applications, but they can also be used to support existing boilers in providing space heating. With the addition of a Vitosol solar collector, you can potentially save up to 60% of the energy used for DHW heating.

Whether they're added to a new heating system or a modernization project, Vitosol solar collectors are an investment in the future - they are very beneficial for the environment and they also lower your yearly energy costs. These collectors convert solar energy into heat without emitting carbon dioxide, to create clean CO₂-neutral heating.

When the collector temperature is lowered, the crystalline structure reverts to its original state. More than 95% of the incoming solar energy will then be absorbed and converted into heat. Only the remaining five percent is reflected. There is no limit to the number of times the crystalline structure can reverse, making this function available at all times.

When it comes to environmental protection, you'll be on the sunny side of the street with Vitosol solar collectors. With a Viessmann solar system you can harness clean, renewable energy from the sun to generate heat, and help reduce your family's CO₂ emissions by up to one ton per year. A solar thermal system is the ideal addition to any heating system - it will reduce your energy consumption, help you to save money long-term and create sustainable heating for your family for many years to come.

Founded in 1917 as a heating technology manufacturer, and now part of Carrier, today we are one of the world's leading providers of efficient climate (heating, water and air quality) and renewable energy solutions. Creating living spaces for generations to come - this is the responsibility that we take on every day together with our (trade) partners.

HTP's space heating boilers provide ultimate comfort and the best overall efficiency ratings while keeping maintenance and operating costs to a minimum. With a HTP high efficiency boiler you can achieve the heat your family or business needs while also saving money and energy.

HTP has several water heating options for your needs: tank type water heaters, tankless water heaters, our Crossover series water heaters, or supply boilers. HTP also has models for both your residential or commercial needs.

HTP's Indirect Water Heaters can be a part of your combination heating system whether you need indirect tanks or storage tanks for your residential or commercial needs.



Flat plate hydronic solar collector

Combination appliances save homeowners money on operating expenses, reduces overall installation costs, and takes up less space than traditional space heating and hot water appliances.

Experience advanced solar technology with the TitanPower ALDH29 V3, a flat plate solar hot water collector. Measuring around 4 x 8 ft, this German-made device is encased in an aluminum frame with a laser-welded absorber. Get a quantity discount on a purchase of 11 pcs per pallet. Plus, enjoy solar tax credits with OG-100 certification

World leading selective surface. Made in Germany. Allows TitanPower series collector to absorb maximum energy from the sun. SRCC Certified

Eligible for all federal income solar tax credits (ITC). Up to 26% of the total project cost. (USA Projects) Low Flow System

Contact us for free full report

Web: <https://www.hollanddutchhtours.nl/contact-us/>

Email: energystorage2000@gmail.com

WhatsApp: 8613816583346

