

## Solar Hot Water and Space Heating



### **SWH AND SPACE HEATING**



#### **HOW IT WORKS**

A nontoxic glycol/water mixture is circulated (via pumps) through the solar collectors to be heated by the sun. Once heated, a controller automatically senses this and pumps the fluid down through the heat exchanger where it will heat water to be stored in the water storage tank. The Helio-Pak will route the heated water (either for radiant floor heating or domestic water consumption) when the end user requests it. During times when there is little or no sun, a backup heating system will be activated to provide adequate hot water.

EXCELLENCE BY DESIGN

## SWH AND SPACE HEATING COMPONENTS

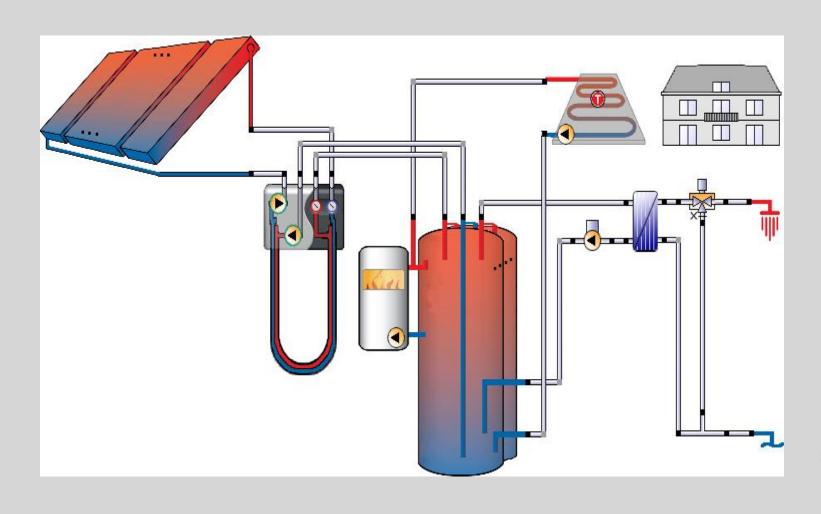




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# SWH AND SPACE HEATING DIAGRAM





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