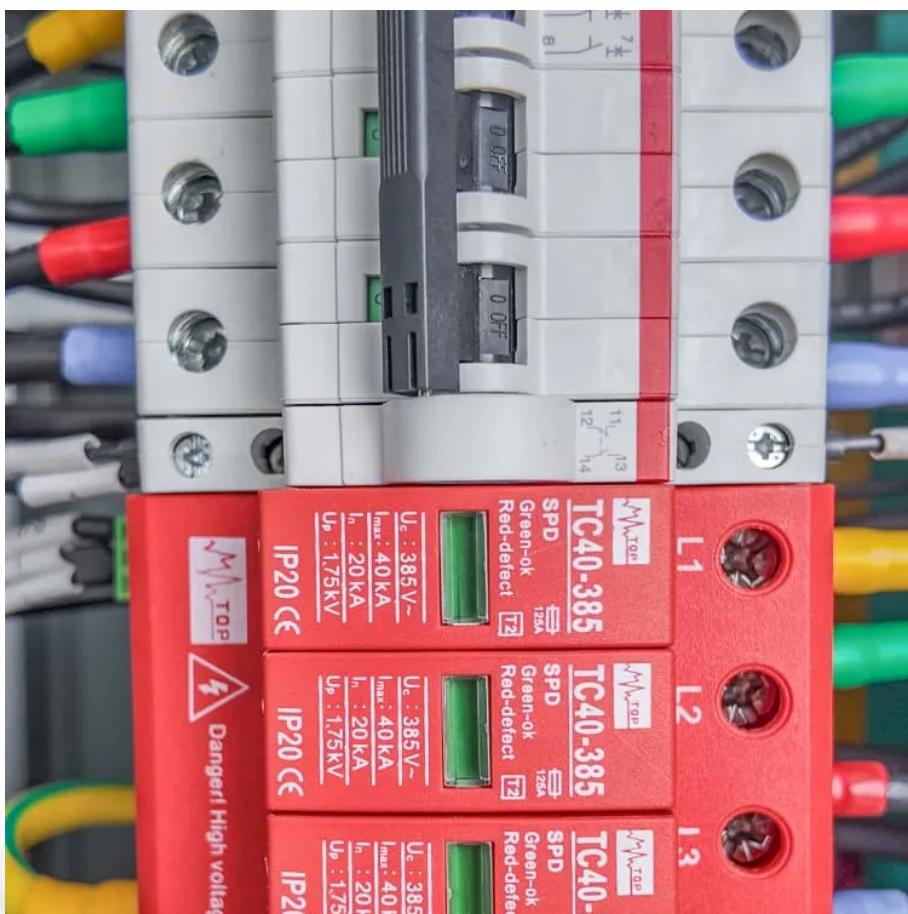




BUHLE POWER

Sunroom solar outdoor site energy can connect solar energy





Overview

Can You Heat a sunroom with solar energy?

During the day when the sun is shining, you can open the drapes to capture the radiant heating. When the sun goes down, close the drapes to maintain that warm solar gain. You can heat your sunroom with solar energy in the winter depending on the positioning of the room.

Can a sunspace be used as a heater?

If its primary function will be heating, a sunspace with sloped glazing, few plants, little thermal mass, and insulated, unglazed end walls will get very hot on sunny winter days. In practice, sunspaces are rarely built to serve only as heaters, because there are less expensive ways to provide solar heat.

Should you add a sunspace to your home?

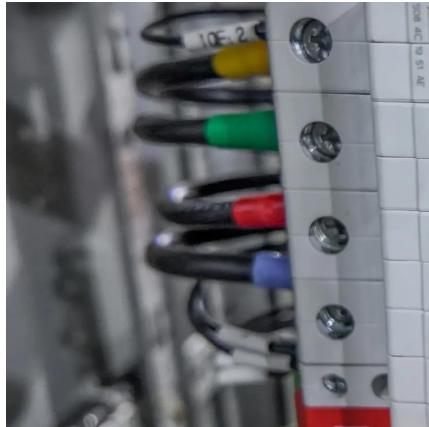
Before you decide to add a sunspace to your existing home or new house design, remember that energy efficiency is the most cost-effective strategy for reducing heating and cooling bills. Choose building professionals experienced in energy-efficient house design and construction and work with them to optimize your home's energy efficiency.

Can a sunspace be used as a greenhouse?

In practice, sunspaces are rarely built to serve only as heaters, because there are less expensive ways to provide solar heat. If the space will be a greenhouse, plants need fresh air, water, lots of light, and protection from extreme temperatures. Greenhouses consume



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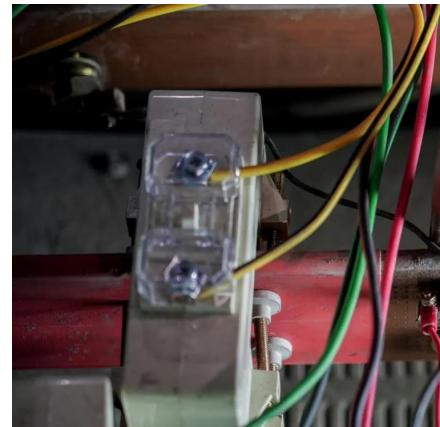
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