

What is solar air heating?

Solar air heating refers to an optimized system that combines absorber materials with a patent-pending convective heat transfer and air handling system. It can be mounted vertically or on standard PV module racking systems. Solar air heating systems are designed for DIY installation or installation by a local handyman or HVAC installer.

What is a 1500 series solar air heater?

The 1500 Series heater is a stand alone solar air heater. With the PV Fan Kit, a mounted PV panel powers the air circulation fan which is controlled by a simple thermostat. The heater mounts against a south facing wall or wall framing. 4" ducting is routed into the living space. The heater can be mounted landscape or portrait.

How many watts can a solar air heater run?

Arctica Solar offers solar air heating systems with a range from 750W (2.5k BTUh) max to 8,800W (30k BTUh) max. You can build in series and parallel connections to reach your desired supplemental heating goals. These solar-powered, grid-free heating systems are designed to be effective.

In 2010, we have developed their own row of long-wave infrared heaters, optimized them for the Ukrainian market and opened its own mass production of heaters under "TEPLOV" trademark. Since 2014 we started export of our products.

Product Description The 1500 Series heater is a stand alone solar air heater. With the PV Fan Kit, a mounted PV panel powers the air circulation fan which is controlled by a simple thermostat. The heater mounts against a south facing wall or wall framing. ...

OptimaHouse is the first project of the energy efficient single-family house in Ukraine that is created on the Active House vision and specially adapted for Ukrainian market. OptimaHouse is a compact modern house composed of two floors with windows and ventilations placed strategically to ensure the maximum of comfort and health environment.

OptimaHouse is the first project of the energy efficient single-family house in Ukraine that is created on the Active House vision and specially adapted for Ukrainian market. OptimaHouse is a compact modern house composed of two ...

In the case when you have house heating based on a heat pump, the use of solar panels and solar collectors is an irrational solution. Since, a heat pump is an efficient device that gives off high-potential energy in the form of heating, cooling and hot water and is an efficient device all year round, unlike solar panels and solar collectors.

Alter Air has been designing, selecting and selling heating equipment for many years, and also carries out heating installation, the price of which will suit the customer, individually and on a ...

Product Description The 1500 Series heater is a stand alone solar air heater. With the PV Fan Kit, a mounted PV panel powers the air circulation fan which is controlled by a simple thermostat. The heater mounts against a south facing ...

Alter Air has been designing, selecting and selling heating equipment for many years, and also carries out heating installation, the price of which will suit the customer, individually and on a turnkey basis.

Hello everyone! My name is Gennadiy, and I live in the sunny city of Odesa, Ukraine. Summer is ended and autumn is coming. Beautiful time, but a little cold. If you want to warm yourself with minimum cost - come with me and let's try to do a cheap solar air heater.

Web: <https://www.gennergyps.co.za>