



HEATING AND COOLING SOLUTIONS



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HEATING AND COOLING SYSTEM



<p>Heat pumps are available for the private sector. Installation of a heat pump can afford any resident of our country.</p>	<ol style="list-style-type: none"> 1. At times reduce the cost of heating. 2. Start a new branch in time. 3. Work where there used to be not impossible before. 	<p>Where the construction of a new cottage community, local district, and even the city was not economically profitable, now it makes sense with heat pumps.</p>
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Turnkey Solution



Heat pump

We are equipping an efficient boiler house that will serve as a source of heat for the whole house.

Heating system

And we will also install the newest heating system.

Customer Service

Throughout operation, we will take care of the heat in your home.

Technical support

And of course we will be happy to help answer any of your questions.



How the heat pump works - practically with all types of heating.

Heating

This is important: when designing a heating system, it is necessary to calculate that the coolant will not be above 55 degrees. Heat Pumps -> Hot water The heat pump does an excellent job of heating hot water. For this, an indirect heating tank must be installed. In it water is heated by the same coolant as in the heating system. With the help of the BROSK heat pump, you can get warm water up to 60 degrees

Cooling

The heat pump is a unique system capable of delivering heat in the cold period and cooling into a warm one.



There are 2 ways to cool the heat pump - Active: with the help of a heat pump and Passive: without heat pump.

<p>Heat pumps are often divided into 2 types: high-temperature and low-temperature. The latter can not be used with radiators. We refer to the first kind and is able to work with almost any radiators. All that needs to be considered is the calculation for the coolant 55 degrees.</p>	<p>With a heat pump, this system is a classic. The warm floor is so low-temperature and no features for the heat pump exist.</p>	<p>This heating system is able to perform and the function of conditioning, which is especially important in the summer. When installing such a system in advance, we recommend that you take into account the passive cooling system, which saves energy significantly.</p>	<p>A warm plinth works most efficiently with a heat pump, since the volume of the coolant in the system is minimal. The principle of operation of this type resembles radiators, only very compact and made of copper.</p>
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Energy saving:

Living House 240 m2	Small hotel 572 m2	Small village 141 000 m2
21,7 kW heating power	55,4 kW heating power	1,3 MW heating power
Saving about 7 500 EUR	Saving about 16 000 EUR	Saving about 371 000 EUR

There are several options and objects where you can install heating pumps:



Industrial warehouses, service rooms, water treatment systems, gardens.



Hotels, hostels, fuel stations and households.

For more information please contact us:

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