



Exergy RE, P and S Series industrial Heat Pumps



Exergy RE, P and S Series industrial Heat Pumps



Cooling capacity: -----

Heating capacity: 30-2000 kW

- Suited for heating and cooling applications, either as dedicated cooling/heating solutions or as a combined solution
- Multiple compressor technology: Scroll, Piston and Screw
- Multiple refrigerants: standard to near zero GWP
- Optimal for industrial markets, hotels, office buildings and schools and for other applications such as waste heat recovery, ground source heating, air conditioning, or warehouse cooling
- Maximum condenser temperature of +120°C
- Minimum Heat Source temperature of -20°C

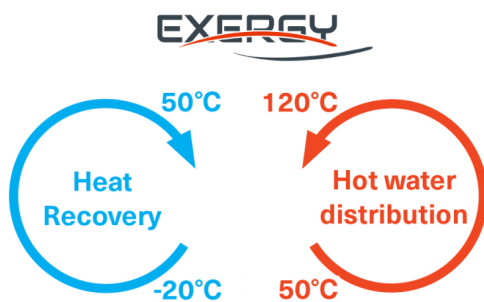


Affordable and environmentally friendly energy

A heat pump is an investment with short payback period. Annual savings in energy can reach up to eighty per cent – and the same goes for CO₂ emissions.

Exergy heat pumps provide significant results for a wide variety of applications:

- Heating in residential or commercial buildings
- District heating
- Heating industrial processes
- Domestic hot water delivery...



Making the best use of wasted energy

Exergy has the outstanding ability of extracting heat from various sources to repurpose instead of leaving it unexploited or simply wasted.

- Geothermy based applications
- Heat recovery from Industrial processes, data centers or refrigeration plants.



Combined heating and cooling

As a standalone unit, the single Exergy heat pump can be used for both heating and cooling simultaneously, without any extra machinery involved. Valuable heat is available virtually for free, as it is generated as a by-process of cooling. The typical COP in these applications is between 5 and 6.

Range description

- From -20 to 47°C on the evaporator side and up to 120°C on the condenser side
- RE Series are equipped with scroll compressors
P Series are equipped with piston compressors
S Series are equipped with screw compressors
- RE: 210 to 420
P: 30 to 450
S: 180 to 2000

Technical specifications

Cooling capacity	----
Heating capacity	30-2000 kW
Eurovent certification	●
ErP Certification	●
Refrigerants	R1234ze R513A R1233zd R134a R410A
Operating mode	Heat pump Simultaneous cooling and heating
Energy saving	
Compressor	Scroll Screw Piston

Improve Operations

Technology is continuously evolving and Trane Engineering is ahead of the curve in bringing innovation into product development. Our sustainable solutions deliver enhancements to the Trane installed base to make your chillers and heat pumps even "better than before". That's Trane Building Advantage - TBA.

Trane Rental Services

Cooling and heating are services, not products. A process or a building does not need a chiller or a boiler sitting on a roof, but a reliable and efficiency supply of cold or hot water, cold or warm air. This is the essence of what we do at Trane Rental Services. Let us take care of it for you.



Read more <https://trane.eu/rental>

Trane has a policy of continuous product and product data improvement and reserves the right to change design and specifications without notice.



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit trane.eu or tranetechnologies.com.