

pangea inverter

Screw air-to-water chillers

316-1242 kW

Adaptation and Environment

- Reduced refrigerant charge with low GWP HFO R-513A, minimizing the CO_2 footprint (56% lower GWP compared to R-134a).
- Wide operating range of the equipment.
- Series condensing pressure control for year-round operation.
- They feature the latest generation AQUAMATIX Siemens modular programmable electronic control.
- Adaptability to the installation with a wide range of models and options.

Energy Efficiency

- Units with inverter screw compressors and external frequency drives, featuring state-of-the-art multitube heat exchangers.
- Electronic fans and electronic expansion valve as standard for minimal energy consumption.
- PANGEA offers very high energy efficiency both at partial and full load, reducing operating costs.

System that utilizes residual condensation heat from air to heat water for both domestic hot water (DHW) and industrial applications.

Decarbonize today, breathe tomorrow

Codification:

KWT | | **S V S3E**

Series | Size | Power

Operating mode
S - Standard equipment

Version - Compressor Type
V - Inverter screw compressor

Hydraulic version
S - Standard equipment

Power supply
3 - 400V/III/50Hz without neutral (standard)

Refrigerant
Y - R134a / **T** - R513A / **E** - R1234ze (PANGEA ECO)