



GEOHEAT

Packaged water-to-water reciprocating heat pump for indoor use, for domestic hot water production

Heating capacity from 10 to 100 kW for **domestic hot water** production applications or **process heating** with high delta temperature, up to 90 °C



ENEX's packaged water-to-water reciprocating heat pump for indoor use, with highly sustainable R744 refrigerant, is suitable for domestic hot water production, in hotels, laundries, hospitals, gyms and in general where large quantities of DHW are required. Capable of heating hot water from 10 to 90°C in one pass with outstanding efficiency, as a result of the advantageous characteristics of the CO₂ transcritical cycle.

FEATURES

- Stainless steel piping
- Electronic expansion valve
- Proprietary control software
- Variable speed water pump
- Remote monitoring
- Connectivity via Modbus TCP/IP

OPTIONS

- Soft starter

HVAC

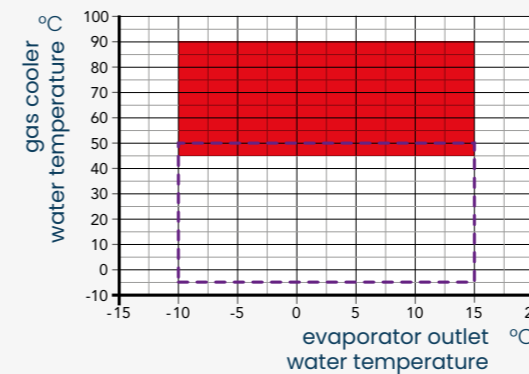
CO₂ Heat pumps - 4 pipe

APPLICATION

- Hospitality
- Healthcare
- Apartment building
- Swimming pool
- Laundry
- Sports & Leisure

- Semihermetic reciprocating compressors
- Plate exchangers
- Low Noise
- Indoor installation
- Natural Refrigerant
- Plug&Play
- Connectivity
- High hot water temperature

Operating range



- Heating mode - Water outlet
- Heating mode - Water inlet

ΔT min = 20K