



Air-to-water screw 4-Pipe

GPH S Kp: Packaged air-to-water reversible screw multi-pipe unit for outdoor use

Cooling capacity from 340 kW to 600 kW
Heating capacity from 390 kW to 676 kW



Air
Condensed



AC Axial fans



Screw
compressors



Plate
exchangers



Low
Noise



EC Axial fans
(Option)



Outdoor
installation



Inverter
technology
(Option)



Natural
Refrigerant



High efficiency
(Option)

HVAC

R290 Heat pumps – 4 pipe

EMICON's propane packaged air-to-water reversible screw multi-pipe unit for outdoor use, using highly sustainable R290 refrigerant, is suitable for all HVAC applications where simultaneous or independent production of chilled and hot water is required, such as hotels and buildings with glass facades.

FEATURES

- 2 independent cooling circuits equipped with 1 or 2 compressors for each circuit
- Possibility to interface to BMS system
- Leak sensor turns off the compressors and activates the extraction fan in case of a refrigerant leak

OPTIONS

- **GPH VS HES Kp** - High efficiency version (Full inverter)
- Axial fans with electronic commutated motor (EC fans)
- BACNET or TCP/IP Protocol serial interface with RS 485
- Enhanced microprocessor board
- Remote display
- Advanced Cascade system
- Hi.Pro Web software
- Copper/Copper coil
- Pumps kit

APPLICATION



Hospitality



Office building



Healthcare



Shopping mall

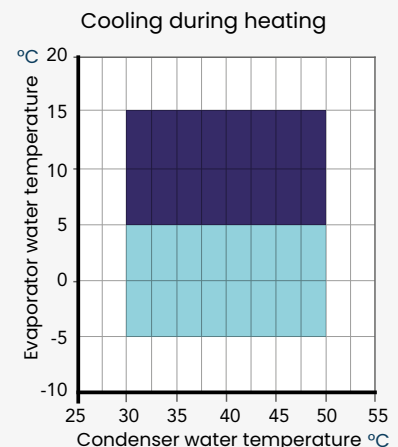
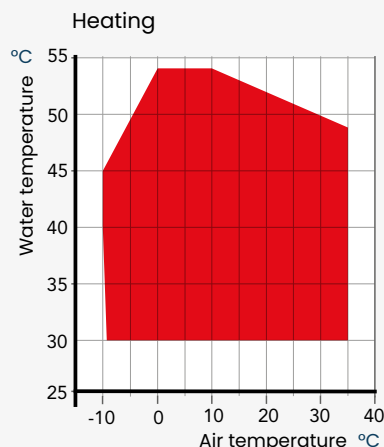
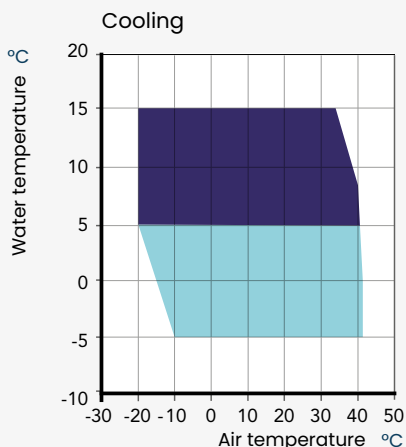


Airport



Sports & Leisure

Operating range



Cooling mode

Cooling with glycol

Heating mode