



Brine screw chiller

RAH MC VS U Kp: Packaged air-cooled screw chillers for outdoor use

Cooling capacity from 390 kW to 790 kW



Air
Condensed



AC Axial fans



Screw
compressors



Plate
exchangers



Microchannel
aluminium coils



EC Axial fans
(Option)



Outdoor
installation



Inverter
technology



Natural
Refrigerant



High efficiency

EMICON's propane packaged air-cooled screw chillers for outdoor use, are suitable for process cooling applications. With a minimal charge of highly sustainable R290 refrigerant and increased safety thanks to a modular concept with one compressor per circuit and microchannel coils. Optional inverter compressor provides excellent seasonal efficiency and temperature control accuracy.

FEATURES

- Two compressors / two circuits
- Low ambient temperature operation (down to -20°C)
- Soundproof compressor cabinet
- Leak sensor turns off the compressors and activate the extraction fan in case a refrigerant leak occurs
- Electronic thermostatic valve

OPTIONS

- 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
- Inverter for pumps
- Fan diffuser

APPLICATION



Food retail



Food storage



Food processing



Ice rink



Industry



Winery & Brewery

Operating range

