



## RAH MC VS U Kp

### Packaged air-cooled screw chillers for outdoor use

Cooling capacities from 390 kW to 790 kW



EMICON's 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

- One compressor for each circuit.
- Low ambient temperature operation (down to  $-20^{\circ}\text{C}$ ).
- 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 (Op. EC)
- BACNET or TCP/IP Protocol serial interface with RS 485.
- Enhanced microprocessor board.
- Remote display.
- Advanced Cascade system.
- Inverter for pump/s

## Industrial refrigeration R290 Brine chillers

### APPLICATION



Food retail



Food storage



Food processing



Ice rink



Industry



Winery & Brewery



Air Condensed



AC Axial fans



Screw compressors



Plate exchangers



Microchannel aluminium coils



EC Axial fans (Option)



Outdoor installation



Inverter technology

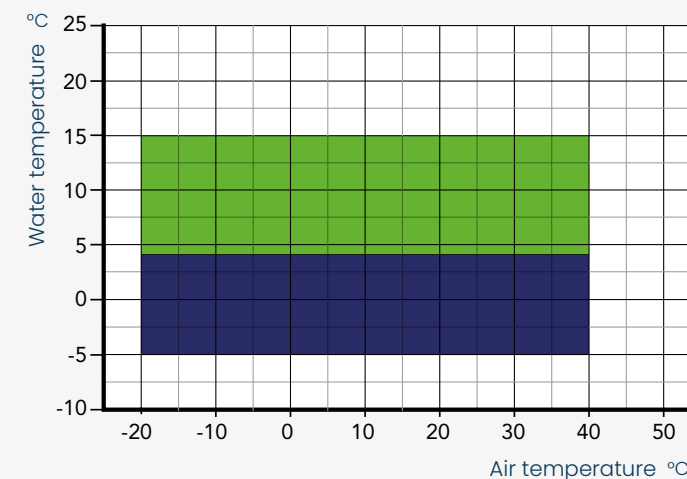


Natural Refrigerant



High efficiency

### Operating range



Cooling mode

Cooling mode with glycol