





## **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





High efficiency



# Industrial refrigeration

### R290 Brine chillers

EMICON's propane packaged air-cooled screw chillers for outdoor use, are suitable for process cooling applications. With a minimal charge of 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

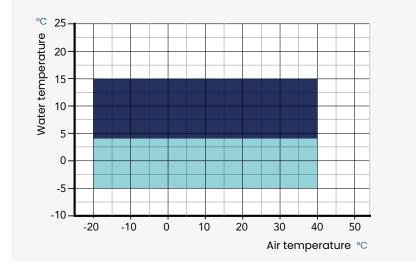


Industry



Winery & Brewery

### **Operating range**



Cooling mode

Cooling mode with glycol