



## RAS MC VB Kp

Packaged air-cooled screw chillers for outdoor use

Cooling capacities from 31 kW to 250 kW



EMICON's packaged air-cooled reciprocating chillers for outdoor use, are suitable for medium temperature process cooling applications, with minimal charge of highly sustainable R290 refrigerant thanks to the microchannel condenser coils.

### FEATURES

- 1 or 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 activate the extraction fan in case a refrigerant leak.
- Operation in cooling mode with fresh air temperature down to -20°C.
- Outlet water temperature production down to -14°C.

### OPTIONS

- Soundproof compressor cabinet with thicker material.
- EC fans.
- Partial heat recovery.
- Electronic thermostatic valve.
- Part-winding compressor start-up system
- Advanced Cascade system - up to n.6 units.
- BACNET or TCP/IP Protocol serial interface with RS 485.
- Inverter for pump.
- Hiweb supervision system.

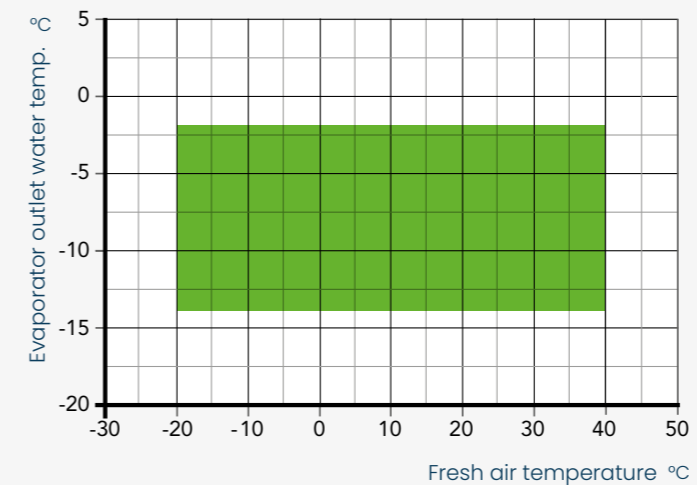
## Industrial refrigeration R290 Brine chillers

### APPLICATION

- Food retail
- Food storage
- Food processing
- Ice rink
- Industry
- Winery & Brewery

<b>AIR</b> Air Condensed	<b>AC</b> AC Axial fans	Semihermetic reciprocating compressors	Plate exchangers
Microchannel aluminium coils	<b>EC</b> EC Axial fans (Option)	Outdoor installation	Inverter technology
<b>R290</b> Natural Refrigerant	High efficiency (Option)		

### Operating range



Cooling mode with glycol