



## RAS MC Kp

Packaged air-cooled reciprocating chillers for outdoor use

Cooling capacities from 54 kW to 350 kW



EMICON's packaged air-cooled reciprocating chillers for outdoor use, suitable for HVAC and high temperature process cooling applications. Microchannel condenser coils mean only a minimal charge of highly sustainable R290 refrigerant is required.

### 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 activates the extraction fan in case of a refrigerant leak.

### OPTIONS

- Operation in cooling mode down to -10°C (Opt. BT) or -20°C (Opt. BF).
- Soundproofed compressors cabinet with higher thickness material.
- 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.

## HVAC R290 chillers

### APPLICATION

- Hospitality
- Office building
- Healthcare
- Shopping mall
- Data Centre
- Airport
- Sports & Leisure
- Food processing
- Industry
- District cooling

- Air Condensed
- AC Axial fans
- Semihermetic reciprocating compressors
- Plate exchangers
- Microchannel aluminium coils
- EC Axial fans (Option)
- Outdoor installation
- Inverter technology
- Natural Refrigerant
- High efficiency (Option)

### Operating range

