A WORLD OF COMFORT

AC135-230/-235

PRODUCT BENEFITS:

Modular Installation: one-piece unit combining condenser and evaporator reduces installation time significantly for all bus types and climate zones

Maximum Energy Efficiency: aluminum flat tube heat exchanger technology (MCHX) ensures optimal refrigerant quantities for best-in-class energy performance

Low Life Cycle Costs: easy service ability through multi-piece cover design combined with lightweight construction minimizes total cost of ownership

TECHNICAL DATA:

PARAMETER[4]	AC135-230	AC135-235
Capacity Class	30 kW	35 kW
Heating Performance[3] (Hot Water – Option)	35 kW	35 kW
AC Cut Off (°C)	55	55
ARI Cooling (kw)	22.3	-
Length	2273 mm	2273 mm
Width	1910 mm	1910 mm
Height	250 mm	250 mm
Weight	123 kg	135 kg
Number of Evaporator Blowers	4	6
Evaporator Air Capacity	4400 m^3/h	6600 m^3/h
Max Current Consumption (24VDC)[2]	82 Amps	115 Amps
Refrigerant	R134a	R134a
Refrigerant Charge (kg)	6	6
Compressor Size[1]	425 cm^3	425 cm^3
Roof Radius	10 m	10 m

[1] Other compressor types available on request
[2] With brushless evaporator blowers
[3] Q80, 2500m3/h airflow, 1500 liters per hour water flow
[4] Contact Eberspächer for further details

KEY FEATURES:

- Modular interface for all performance classes and climate zones
- Compact integrated unit design with reduced roof footprint
- Water heating and fresh air supply (max. 25%) available
- Lightweight construction with reduced refrigerant charge
- Hermetic scroll compressor with optimized efficiency
- 3-piece cover design for easy serviceability
- Optional e-connected capability
- Flexible return-air grille options: side or central placement

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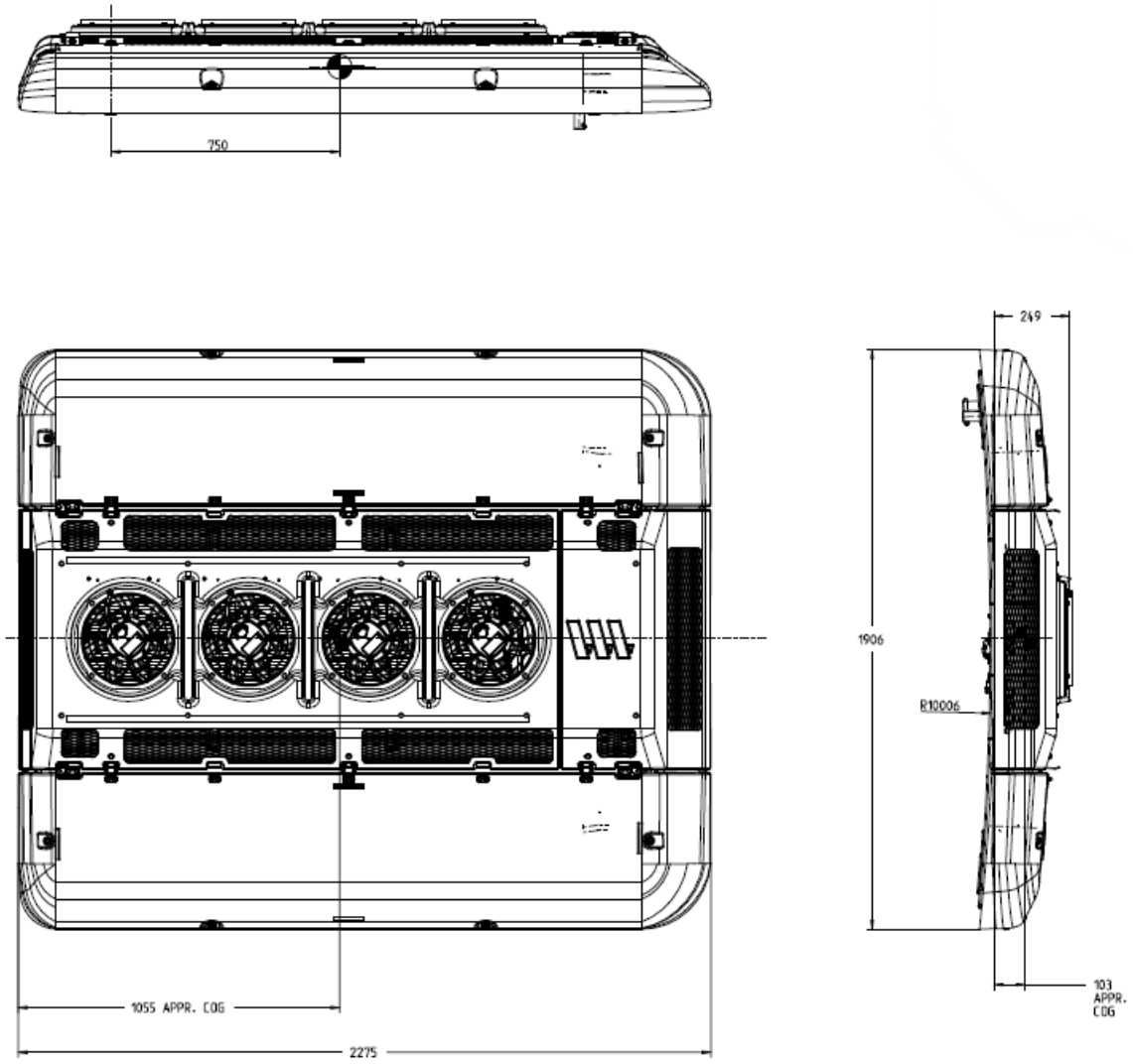

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