A WORLD OF COMFORT

AC135-225/-227

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]	AC135-225	AC135-227
Capacity Class	25 kW	30 kW
Heating Performance[3] (Hot Water – Option)	31 kW	31 kW
Length	1940 mm	1940 mm
Width	1630 mm	1630 mm
Height	250 mm	250 mm
Weight	90 kg	93 kg
Evaporator Air Capacity	4400 m^3/h	4400 m^3/h
Max Current Consumption (24VDC)[2]	82 Amps	82 Amps
Refrigerant	R134a	R134a
Roof Radius	6.5 – 10 m	6.5 – 10 m
Compressor Size[1]	310 /430 / 470 cm^3	310 /430 / 470 cm^3

[1] With brushless evaporator blowers
[2] Other compressor types available on request
[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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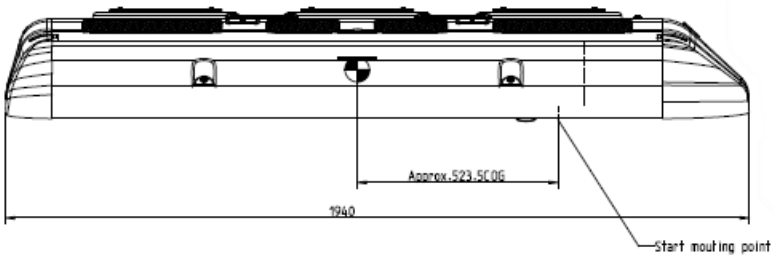

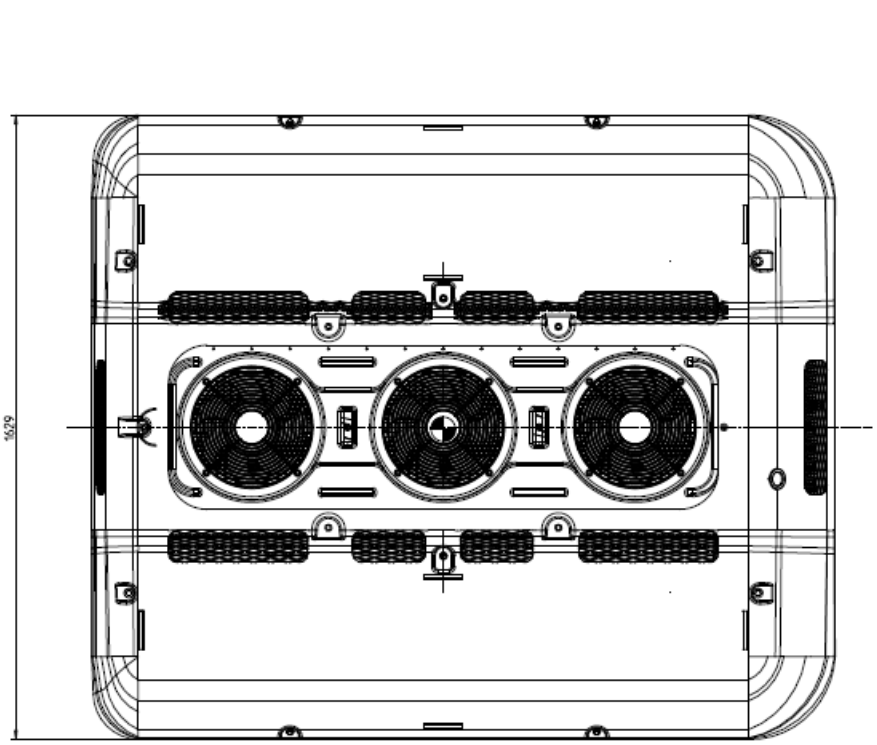

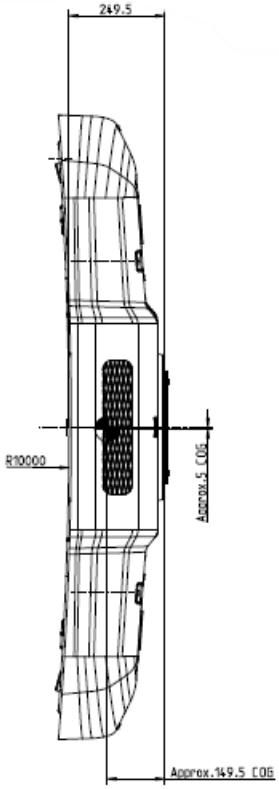

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