A WORLD OF COMFORT

AC403 E G2

ELECTRICAL UNIT FOR DRIVER'S PLACE

PRODUCT BENEFITS:

Optimized Efficiency: the fully electric compressor ensures continuously reliable cooling, completely independent of the engine speed

Low Installation Costs: short assembly times thanks to a pre-charged refrigerant circuit and the absence of refrigerant piping inside the vehicle

Minimal Life-Cycle Costs: brushless blowers and fans guarantee long service lives and reduce maintenance efforts to an absolute minimum

Maximum Flexibility: with fresh air and heating option also for the passenger compartment, two selectable air inlet positions

TECHNICAL DATA:

PARAMETER[2]	AC403 E G2
Nominal Cooling Performance[1] Max. Cooling Performance[1]	3.5 kW 4.5 kW
Length	1515 mm
Width	680 mm
Height	200 mm
Weight	55 kg
Evaporator Air Capacity	800 m^3/h
Current draw at 24 VDC	max. 60 Amps
Refrigerant	R134a
Compressor displacement	80 cm^3

[1] The nominal cooling performance was determined under the following conditions: exterior temperature 35 °C, interior temperature 27 °C.
The maximum cooling performance was determined under the following conditions: exterior temperature 35 °C, interior temperature 40 °C.
[2] Contact Eberspächer for further details

KEY FEATURES:

- Electrically Driven Compressor
- Integrated Condenser and Evaporator
- Pre-Charged Refrigerant Circuit
- No Additional Refrigerant Piping in the Vehicle needed
- Brushless Evaporator Fans and Condenser Blowers
- Optional Fresh Air and Heating Function
- Available as Split System (condenser Unit K403E G2)
- Dual Air Inlet Positions possible
- Tailored for Bus Drivers

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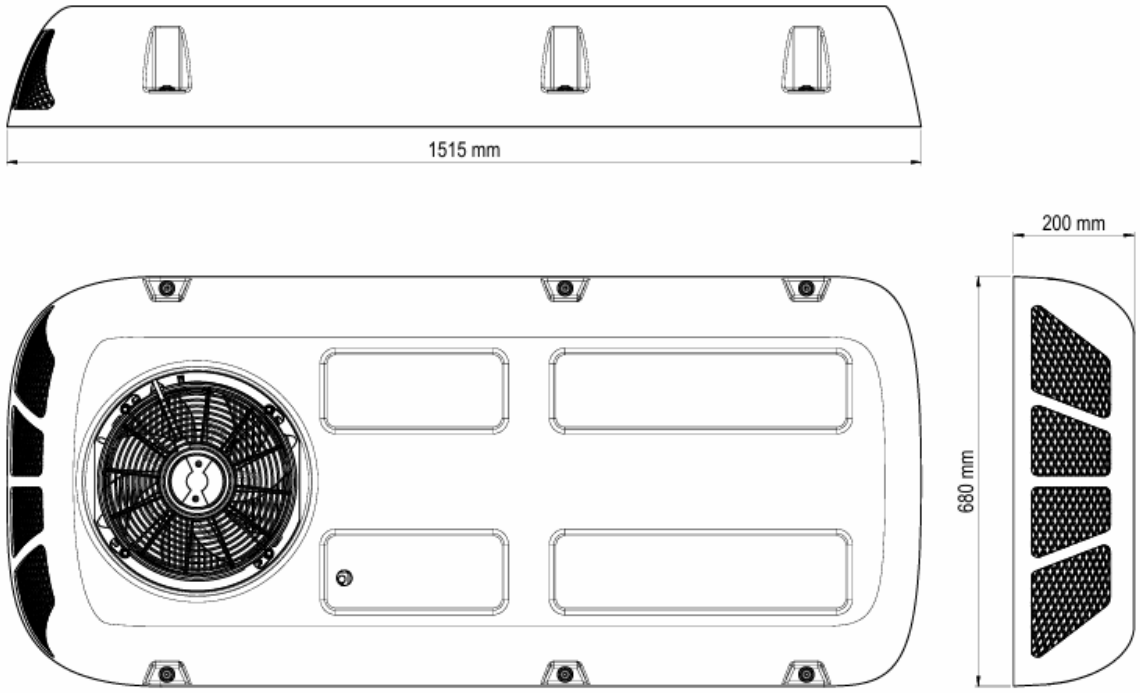

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