A WORLD OF COMFORT

AC188 / V188
INTEGRATED ROOF-MOUNTED SYSTEM AIR CONDITIONER

PRODUCT BENEFITS:

Integrated roof unit concept: due to its low weight and very low roof installation height, the AC188 reduces aerodynamic drag for better efficiency.

Service-friendly design: easy maintenance access to parts from inside the bus

Flexible AC solution with low installation effort: suitable for different bus types

TECHNICAL DATA:

PARAMETER[2]	AC188 I / V188 I	AC188 II / V188 II
Nominal Cooling Capacity[1] Maximum Cooling Capacity[1]	23 kW 30 kW	26 kW 35 kW
Heating Capacity	37 kW	42 kW
Length (per Module)	1937 mm	1937 mm
Width (per Module)	641 mm	641 mm
Height (per Module)	314 mm	314 mm
Total Weight	93 kg	98 kg
Total Evaporator Capacity	4400 m^3/h	6600 m^3/h
Current Consumption at 24 VDC (with 2 evaporator units)	54 Amps	76 Amps
Refrigerant	R134a	R134a
Compressor capacity	470 cm^3	560 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:

- **Passenger comfort:** flexible AC solution for intercity/coaches
- **Fresh air option:** up to 100%
- **Compatible with various condenser units**
- **Additional evaporator:** available for double-decker buses
- **Integrated exhaust air opening:** with patented recirculation/fresh-air/exhaust-air flaps

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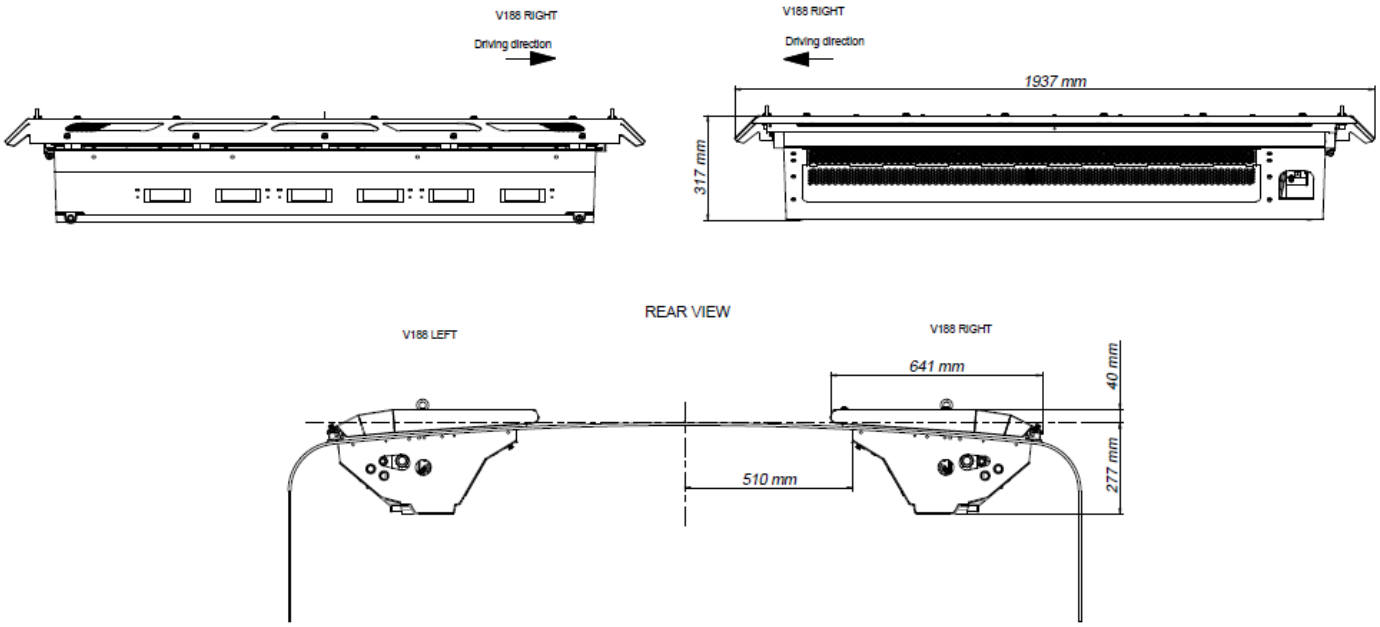

AC 188 / V188

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