

ALL-ELECTRIC ROOFTOP AIR CONDITIONER FOR E-POWERED MIDI BUSES

# CC165-E



## RELIABLE CLIMATE COMFORT FOR E-POWERED MIDI BUSES

CC165-E complements our range of air conditioning of e-powered midi buses. The compliant design has been adapted to the demands, convinces with high air flow, best reliability, thermal comfort and easy maintenance.

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**Valeo**

## HIGHLIGHTS

- Higher airflow maintain the best performance even at very high ambient temp
- Reduced number of parts facilitates assembly, installation and maintenance
- Optimised energy through intelligence control of compressor and electric fans/blowers
- Safety against leakage due to the gas circuit hermetically sealed refrigerant
- Integrated compressor, no application with refrigerant hoses necessary
- Designed for 407c refrigerant
- Electric compressor with integrated inverter

## TECHNICAL DATA

		CC165-E
<b>Max Cooling Capacity (kW)</b>		14
<b>Evaporator Airflow (m<sup>3</sup>/h)</b>		4400 (4 blowers)
<b>Rated HV supply</b>		450-800VDC
<b>Current</b>	26V DC (LV)	Nominal- 45A
<b>Consumption</b>	600V DC (HV)	*Max.: 8A
<b>Weight (kg)</b>		150
<b>Dimension L x W x H (mm)</b>		2,350 x 1,200 x 230 (W=1,400 mm on demand)
<b>Fresh Air</b>		Optional
<b>Heat pump, roof PTC heater</b>		TBD
<b>Roof Radius</b>		5,500-8,000
<b>Refrigerant</b>		R407C
<b>Converter</b>		Integrated in compressor Optional: designed for direct 24VDC from vehicle