

## Integrated air-conditioning systems 9.0 to 11.9 kW cooling capacity

An ideal climate for minibuses with up to 15 seats



These integrated air-conditioning systems create pleasant conditions for the driver and passengers in minibuses with up to 15 seats. With installation options under the dashboard or roof, in the roof liner or vertically in the rear panel, these units offer a high degree of flexibility. These units are very reliable and have a long service life.

The wide range of accessories includes condensers, which can be mounted on the roof or under the chassis, as well as control units, air ducts and customer-specific installation sets. For a complete air-conditioning solution, the Ibiza, London, and Oxford models have an additional heating function.

- Air-conditioning systems with a cooling capacity of 9.0 to 11.9 kW
- Optimum integration into the vehicle design thanks to versatile installation options
- High efficiency in relation to the dimensions
- High-quality and reliable components from proven series production processes
- Very low maintenance

Model:  
Marbella, Ibiza, London, Oxford, Vancouver



Light-duty Vehicles



Buses



Off-highway



Special Vehicles

## Technical data

	Marbella	Ibiza	London	Oxford	Vancouver
Nominal cooling capacity (kW)	9.0		9.5		
Nominal heating capacity (kW)	–	12.0	13.0		–
Installation position	vertical		under the dashboard	vertical	under the dashboard
Refrigerant	R134a				
Nominal voltage (V)	12/24				
Max. total power consumption at 12 V (A)	20.5	21.2	21.0	17.0	22.0
Max. volume flow of evaporator blower (m <sup>3</sup> /h)	800				
Dimensions L x W x H (mm)	180 x 640 x 355		400 x 550 x 180	420 x 175 x 560	365 x 400 x 170
Weight (kg)	8.0	10.0	7.7	8.0	6.7
Water connection, Ø (mm)	–	16		–	
Expansion valve	Block valve				
Air duct connection	–			5/7 connections for air duct Ø 60 mm	–