

## Integrated air-conditioning systems providing 9.0 to 11.9 kW cooling performance

Optimized climate for minibuses seating up to 15 passengers



The integrated air-conditioning systems in this series create a comfortable climate for drivers and passengers of minibuses seating up to 15. They can be installed either under the dashboard or the roof, in the vehicle ceiling or vertically, thus providing great flexibility. With the use of high-efficiency, long-life fans and blowers that produce a constant airflow, these air-conditioning solutions are reliable and have an extensive service life.

Various accessories and kits are available for vehicle-specific installation, including rooftop or under-chassis condensers, control units, air vents and ducts and, of course, the installation kits for the particular vehicle.

For a complete climate solution, the Ibiza, London, Oxford and Las Vegas models feature an additional heating function.

- Air-conditioning solutions delivering cooling performance from 9.0 to 11.9 kW
- Variety of options for installation positions allows optimum integration into vehicle design
- High thermodynamic efficiency in terms of unit's overall dimensions
- Durable, top quality components sourced from tried and tested series production
- Require very low maintenance

Models:  
Marbella, Ibiza, London, Oxford,  
Vancouver, Las Vegas



Truck



Light-duty Vehicles



Bus



Rail



Off-Highway



Defense



Special Vehicles

**Technical specifications:**

Air-conditioning unit	Marbella	Ibiza	London	Oxford	Vancouver	Las Vegas
Cooling capacity (kW)	9.0	9.0	9.5	9.5	9.5	9.6
Heating performance (kW)	–	12.0	13.0	13.0	–	7.7
Installation position	Vertical	Vertical	Under dash or under roof	Under dash or under roof	Under dash or under roof	Under dash or under roof
Refrigerant	R134a					
Nominal voltage (V)	12/24 V					
Max. power consumption (A) at 12 V	20.5	21.2	21.0	17.0	22.0	11.4
Max. air flow evaporator blower (m <sup>3</sup> /h)	800	800	800	800	800	630
Dimensions L x W x H (mm)	640 x 180 x 355	640 x 180 x 355	550 x 400 x 180	175 x 420 x 560	500 x 365 x 170	570 x 460 x 175
Weight (kg)	8.0	10.0	7.7	8.0	6.7	4.5

Please feel free to contact us for further information about an individual climate solution including condenser, compressor, air vent and duct, control element and mounting kit.