

Rooftop air-conditioning systems of 4.0 to 9.9 kW cooling performance

Superior climate in commercial, agricultural & construction vehicles



This series of rooftop air-conditioning systems is ideal for a broad scope of commercial vehicles. The range starts from mini buses seating up to 10 seats to specialty vehicles such as ambulances and fire engines and in agricultural and construction industry vehicles. Featuring constant airflow provision resulting from the integration of high-efficiency, durable fans and blowers, these systems are not only highly reliable, but renowned for their long service life.

A variety of available accessories for vehicle-specific retrofitting includes control units, air vents and ducts as well as installation kits. The units can be customized right down to painting in vehicle colors.

For perfect climate control, the Portofino and San Marino models also feature a heating function.

- Air-conditioning solutions offering cooling performance ranging from 4.0 to 9.9 kW
- Compact design facilitates installation in a variety of vehicle categories
- High thermodynamic efficiency in terms of overall dimensions
- Durable, top quality components with long service life, from proven series production
- Low fuel consumption thanks to lightweight construction & aerodynamic design
- Easy installation and minimal maintenance requirements

Models:
Portofino, Minsk, San Marino, Rimini, Turin



Truck



Light-duty Vehicles



Bus



Rail



Off-Highway



Defense



Special Vehicles

Technical specifications:

Air-conditioning unit	Portofino	Minsk	San Marino	Rimini	Turin
Cooling capacity (kW)	4.0	5.0 ⁽²⁾	6.2	6.2	8.4
Heating performance (kW)	5.0 ⁽¹⁾	–	8.0	–	–
Refrigerant	R134a				
Nominal voltage (V)	12/24 V				
Max. power consumption (A) at 12 V	20.0	9.0	19.5	20.0	29.5
Max. air flow evaporator blower (m ³ /h)	400	450	550	550	760
Dimensions L x W x H (mm)	600 x 900 x 190	505 x 460 x 145	605 x 800 x 165	605 x 800 x 165	730 x 830 x 170
Weight (kg)	15.5	6.0	25.0	23.5	29.0

(1) = optional (2) = only evaporator unit

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