

## Rooftop air-conditioning systems 4.0 to 9.9 kW cooling capacity

First-class air-conditioning in commercial vehicles and in construction and agricultural machinery



These rooftop air-conditioning systems are versatile, and can be used for the mini buses, ambulances and fire fighting vehicles and for construction and agricultural machinery. These units are very reliable and have a long service life. There is a wide range of accessories, such as control elements, air ducts and installation sets, available for these air-conditioning systems. The housings of these air-conditioning systems can be painted to match the color of the vehicle.

For complete air-conditioning solutions, the Portofino model has an optional heating function.

- Air-conditioning systems with a cooling capacity of 4.0 to 9.9 kW
- Compact construction and aerodynamic design
- High efficiency in relation to the dimensions
- High-quality and reliable components from proven series production processes
- Easy installation and low maintenance

Model:  
Compact Cooler 4 E, Portofino, Minsk, Compact Cooler 5, Rimini



Trucks



Light-duty Vehicles



Buses



Off-highway



Special Vehicles

## Technical data

	Compact Cooler 4 E	Portofino	Minsk	Compact Cooler 5	Rimini
Nominal cooling capacity (kW)	3.5	4.0	5.0		6.2
Heating capacity (optional) (kW)	–	5.0	–		
Refrigerant	R134a				
Nominal voltage (V)	24	12/24			
Max. operation temperature (°C)	–	45			
Max. total power consumption at 12 V (A)	–	20.0	9.0	15.0	20.0
Max. total power consumption at 24 V (A)	68.0	–			
Max. volume flow of evaporator blower (m³/h)	550	400	450	630	550
Dimensions L x W x H (mm)	1,110 x 774 x 215	900 x 600 x 190	460 x 505 x 145	750 x 760 x 165	800 x 605 x 165
Weight (kg)	52.0	15.5	6.0	23.0	23.5
Inlet connection	–	Connection 3/4"-16 UNF-2A	–	Connection 3/4"-16 UNF-2A	
Outlet connection	–	Connection 7/8"-14 UNF-2A	–	Connection 7/8"-14 UNF-2A	
Expansion valve	–	Block valve	Angle valve	Block valve	
Accessories	–	Additional mount, heating kit	External connection kit	E-Unit	–