

Compact Cooler 4 E, 5, 5 Lite, 8

Roof-mounted air-conditioning unit for cooling of the driver's cab and vehicle interior



This particularly compact series of air-conditioning systems can be retrofitted to make a wide range of vehicle types more comfortable. The various models allow for efficient and economical air-conditioning depending on individual use.

- Air-conditioning systems with high cooling power in an extremely compact design
- Particularly lightweight on account of the aluminum refrigeration circuit
- High-quality components, robust construction, and durable technology
- Extensive range of compressors and additional installation accessories



Truck



Light-duty Vehicles



Bus



Rail



Off-Highway



Defense



Special Vehicles

Technical specifications for air-conditioning systems

	Compact Cooler 4 E (electric)	Compact Cooler 5 Lite	Compact Cooler 5	Compact Cooler 8
EG type approval number	e1*72/245*2009/19*1443*__		e1*72/245*2009/19*1443*__	
Cooling capacity (kW)	3.5	5.0		8.5
Heating performance (kW) Q80 (Compact Cooler 8 with heating component)	-	-	-	7.5
Refrigerant	R134 CFC-free (pre-filled)		R134 CFC-free	
Nominal voltage (V)	24		12/24	
Max. total current consumption (A)	68	13	30	
Max. operation temperature range (°C)	+45			
Max. volume flow Vaporizer blower (m³/h)	550 (with air distributor plate)	400 (with air distributor plate)	630 (with air distributor plate)	1,300 (free blowing)
Measurements L x W x H (mm)	1,110 x 774 x 215	500 x 760 x 165	750 x 760 x 165	1,025 x 970 x 197
Weight (kg)	51.7	11.5	23.2	32.0

Compact Cooler 4 E

- Completely self-sufficient system, pre-filled with coolant (no need to lay coolant lines)
- Compressor driven by 24-v electric motor
- Available with electronic thermostat (optional)



Compact Cooler 4 E

Compact Cooler 5 Lite

- Specially designed to air-condition small spaces/cabs (e.g., gurney area in ambulance vehicles)
- Low power consumption
- Lightweight
- Specially tested for ambulance vehicles in accordance with DIN EN standard 1789



Compact Cooler 5 Lite

Compact Cooler 5/8

- High cooling power in compact design
- Available with electronic thermostat (optional)
- Compact Cooler 8 available with fresh-air and heating options



Compact Cooler 5



Compact Cooler 8