

Transport refrigeration systems

Battery-operated solutions

Compact transport refrigeration systems for light-duty vehicles transporting perishable goods. Reliable solutions for cargo space volumes up to 5 m³.



The transport refrigeration systems ensure that perishable goods can be transported over long distances at the optimum temperature and reach their destination in perfect condition. This product series is designed for light transportation vehicles with a cargo space and built-in air-conditioning system.

Both the electric motor and the compressor are integrated into the condenser unit. With powerful blowers, they offer reliability and a long service life, important factors in transport refrigeration.

Rolle

Battery-operated transport refrigeration systems for smaller vehicles and cargo spaces up to 5 m³. Exceptionally quick and easy to install.

Key benefits at a glance:

- Transport refrigeration for commercial vehicles with cargo spaces up to 5 m³
- Cooling capacity of up to 1,300 W
- The motor and the compressor are integrated into the condenser unit.
- Automatic temperature regulation
- High efficiency in all temperature ranges
- High-quality reliable components from proven seriesproduction processes
- ATP (Accord Transport Perishable) certification for all units

Models:
Rolle 2000, 2000 HD



Light vehicles

Technical specifications

	Rolle 2000		Rolle 2000 HD	
	without standby unit	with standby unit	without standby unit	with standby unit
Refrigerant	R404A			
Nominal cooling capacity, at ambient temperature of +30 °C and compartment temperature of 0 °C, in engine / standby operation optional (W)	1,200 / -	1,200 / 985	1,300 / -	1,300 / 1,059
Nominal cooling capacity, at ambient temperature of +30 °C and compartment temperature of -20 °C, in engine / standby operation optional (W)	424 / -	424 / 447	508 / -	508 / 477
Nominal voltage (V)	12			
Air flow (m ³ / h)	650			
Max. total power consumption at 12 V, in engine / standby operation (A)	80 / -	80 / 5	90 / -	90 / 6
Max. total power consumption, generator (A)	125		140	
Dimensions Condenser unit / evaporator unit L x W x H (mm)	810 x 540 x 243 / 660 x 500 x 157		810 x 540 x 258 / 660 x 500 x 157	
Weight Condenser unit / evaporator unit (kg)	45 / 7.5	53 / 7.5	47 / 7.5	55 / 7.5



Contact details

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