

Air conditioning unit for the driver's zone

CITYSPHERE S



Small solution – high efficiency

We have quickly responded to the call for a maintenance- and user-friendly driver's zone air conditioning unit that is easy to install.

The result is the Citysphere S and is based on our successful Citysphere model. By virtue of its compact dimensions and existing application interfaces, installation is astoundingly simple.

In combination with a classical Citysphere above the passenger compartment, this solution for the driver's zone presents a harmonious appearance in terms of design on the bus roof.

HIGHLIGHTS



Life-Cycle costs

- High lifetime through EC fans
- High durability by semi-hermetic compressor
- Easily accessible for service work



Environmentally friendly

- Noise-optimised operation compared to predecessor model Easysphere



Comfort

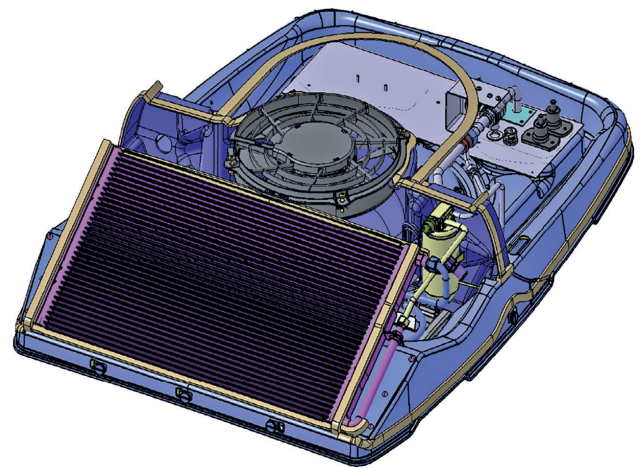
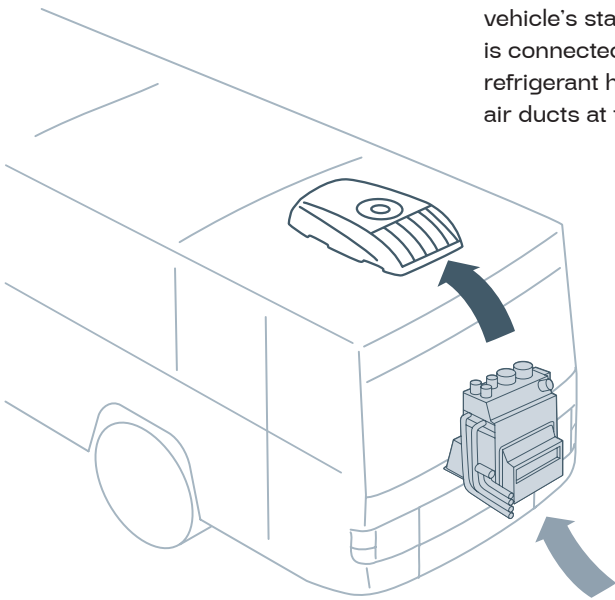
- Constant cooling performance



Easy installation

- Compact system pre-filled with refrigerant
- Installation or retrofitting in a single day

Citysphere S is a split unit based on the Citysphere. The condenser, located in the vehicle's standard heating ventilation unit, is connected to the rooftop unit by two refrigerant hoses. Air is circulated through air ducts at the driver's zone.



TECHNICAL DATA

Voltage (V)	24	
Overall power consumption, max. (A)	65 (24 V)	
Dimensions L x B x H (mm)	1,200 x 860 x 250	
Cooling capacity (kW)	3.8	
Weight (kg)	43	
Refrigerant capacity (kg)	R134a	R513A
CO ₂ -equivalence (t)	1.1	1.2
	1.6	0.8

Contains fluorinated greenhouse gases