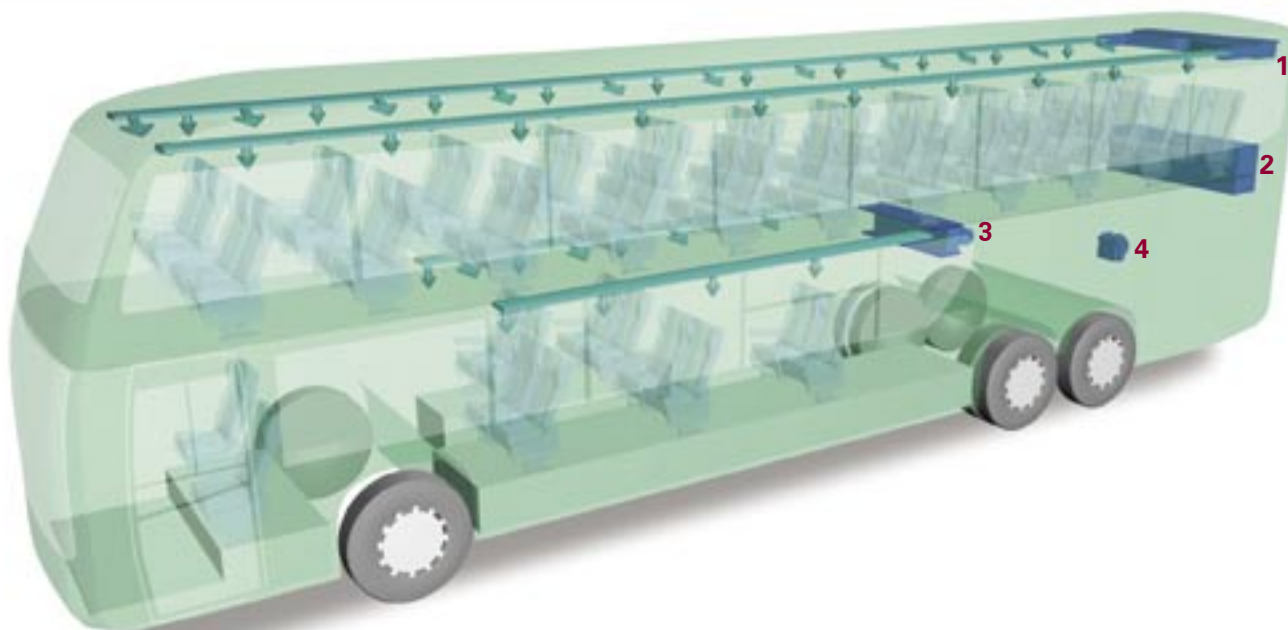




SPHEROS
WEBASTO BUS PRODUCTS



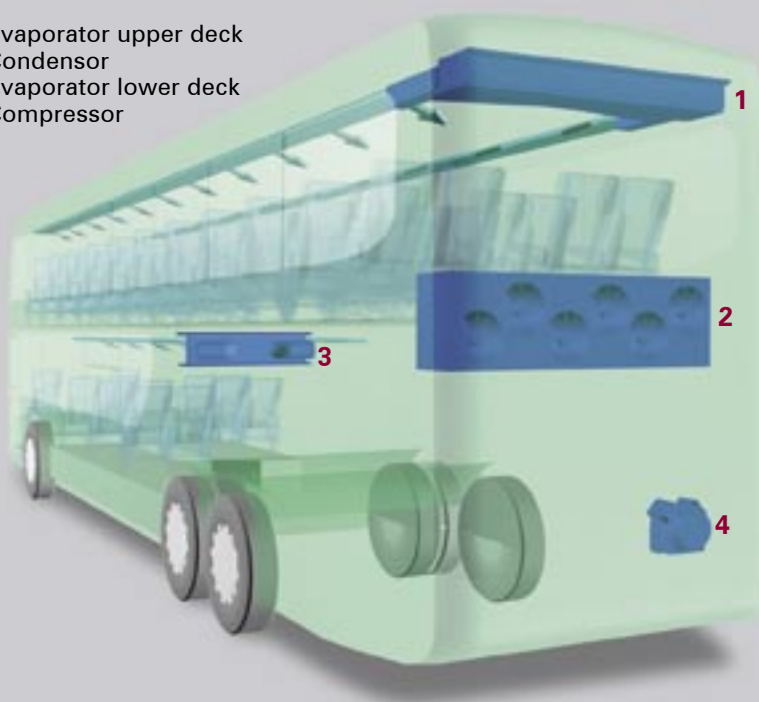
Air-conditioner

CC 430 Double Decker

Air-conditioner for double decker coaches-split system.

- High cooling capacity.
- Set point for upper and low deck independent.
- High airflow.
- Silent operation.
- Low operational cost.
- Ozone friendly refrigerant.

1. Evaporator upper deck
2. Condenser
3. Evaporator lower deck
4. Compressor



CC 430 Double Decker Coaches

Technical data	CC 430
Maximun capacity	190.000 BTU/h
Airflow evaporator (free blowing)	upper 6.300 m ³ /h lower 3.150 m ³ /h
Gas refrigerant	R 134a
Approximate weight	265 kg
Compressor (model/capacity)	Bitzer 4NFCY / 650 cm ³
Compressor weight with pulley	48 kg



Condenser

- 6 high performance, longlife fans.
- 2 fanspeed function.
- Easy access for maintenance.



Digital Electronic Control

- Easy operation.
- Automatic temperature control.
- Malfunction diagnostic.

- Spheros worldwide technology/German Engineered.
- Best ratio: Refrigerating capacity/Power consumption (lowest fuel consumption).
- Low cost for maintenance.
- One-year warranty.



Evaporator upper deck

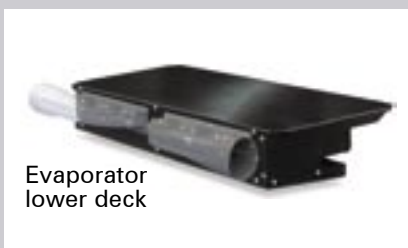
Evaporators

- High performance longlife blowers:
Upper evaporator: 6
Low evaporator: 3
- Silent operation.
- High cooling capacity.
- Fully integrated in coach design.



Electrical Board

- Easy Access.
- High reliability.
- No wear and tear parts.



Evaporator lower deck

Optional:

- Upper evaporators assembled on luggage rack;
- Brushless blowers.



Compressor

- High performance and reliability.
- Interchangeable components.
- Low weight-aluminium design.
- Low maintenance costs.



Only ozone friendly R 134a refrigerant is used in Spheros products.



SPHEROS
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