



SPHEROS
WEBASTO BUS PRODUCTS



Air distributed via ducting.

Air-conditioner

Aerosphere 300/350 Tropical

Roof top air-conditioner for coaches and city buses.



- High cooling capacity.
- High airflow.
- Fresh air.
- One-piece compact unit, easy mounting, no adjustments and additional connections necessary.
- Silent operation.
- Low operational cost.
- Ozone friendly refrigerant.



Aerosphere 300/350 Tropical Coaches and City Buses



Características Técnicas	Aerosphere 300 Tropical	Aerosphere 350 Tropical
Maximum cooling capacity	120.000 BTU/h (35 kw)	135.000 BTU/h (40 kw)
Air flow evaporator (free-blowing)	6.300 m ³ /h	6.300 m ³ /h
Refrigerant	R 134a	R 134a
Dimensions (C x L x A mm)	2.880x1.920x220	2.880x1.920x220
Weight (without compressor)	180 kg	198 kg
Compressor (model/capacity)	Bitzer 4PFCY / 560 cm ³	Bitzer 4NFCY / 650 cm ³
Compressor weight with pulley	48 kg	48 kg



Digital Electronic Control

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



Electrical Board

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



Compressor

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



Brushless Blowers Optional:

- Long life-time.
- No maintenance.

- Spheros worldwide technology German engineered.
- Best ratio:
Refrigerating capacity/
Power consumption
(lowest fuel consumption).
- Low cost for maintenance.
- One-year warranty.
- Optional: - Fresh air flap;
- Roof heating;
- Reheat function.



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



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