



## Air-conditioner

### CC 350/1130/1135/1200 City Bus

Roof top and integrated central air-conditioner for articulated and city buses.

- High cooling capacity.
- High airflow.
- Better performance.
- Exclusive system for city buses and articulated buses.
- Ozone friendly refrigerant.

#### CC 350 - Roof top for city buses.



Air is distributed via ducting.

#### CC 1130/1135/1200 - Integrated central for articulated and city buses.



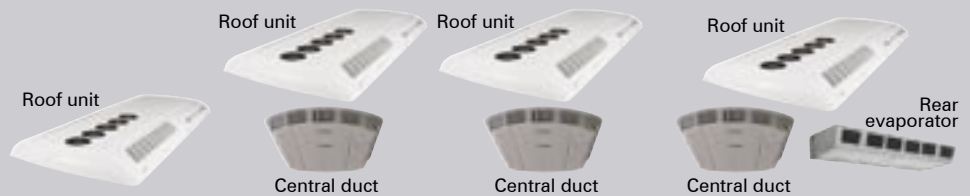
Air is distributed directly without any ducting. Free blowing.

- 1 Central duct
- 2 Air return
- 3 Rear evaporator



# CC 350/1130/1135/1200

## City buses



Technical Data	<b>CC 350 city bus</b>	<b>CC 1130 city bus</b>	<b>CC 1135 city bus</b>	<b>CC 1200 articulated city bus</b>
Nominal cooling capacity At T <sub>ev</sub> = 27°C, T <sub>amb</sub> = 35°C	135.000 BTU/h	115.000 BTU/h	135.000 BTU/h	185.000 BTU/h
Airflow evaporator (free blowing)	6.300 m <sup>3</sup> /h	8.400 m <sup>3</sup> /h	6.300 m <sup>3</sup> /h	12.000 m <sup>3</sup> /h
Refrigerante	R 134a	R 134a	R 134a	R 134a
Dimensions in mm (C x L x A)	4.313x1.835x220	4.313x1.835x220	4.313x1.835x220	4.313x1.835x220 (Evap. tras.)600x1.700x250
Weight	200 kg	200 kg	200 kg	235 kg
Compressor (model/capacity)	Bitzer 4NFC 647 cm <sup>3</sup>	Bitzer 4PFC 558 cm <sup>3</sup>	Bitzer 4NFC 647 cm <sup>3</sup>	Bitzer 4NFC / 647 cm <sup>3</sup>
Compressor weight with pulley	48 kg	48 kg	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.



**SPHEROS**  
WEBASTO BUS PRODUCTS

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