



SPHEROS

WEBASTO BUS PRODUCTS



Air-conditioner

CC 140/150/160/165/170/200

Roof top and integrated air-conditioner for mini/midibuses.

- High cooling capacity.
- High airflow.
- Silent operation.
- Low operational cost.
- Exclusive system for mini and midibuses.
- Ozone friendly refrigerant.

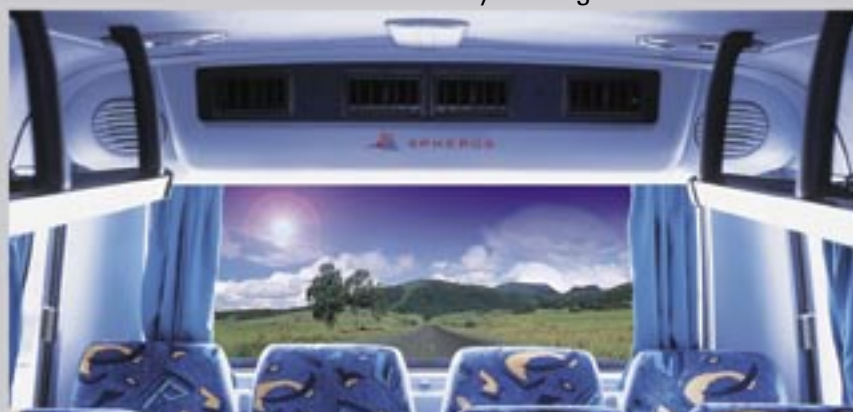
CC 160_T/170_T/200_T - Roof top for mini/midibuses.

Air is distributed via ducting.



















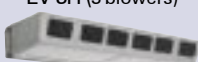


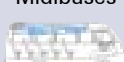









CC 140/150/160/165/170-Integrated for mini/midibuses.

Air is distributed directly without any ducting.



CC 140/150/160/165/170/200

Minibuses

	Model	Capacity Máxima	Airflow Free Blowing	Evaporator*	Condenser*	Weight	Compressor	Weight Comp.	Application
INTEGRATED	CC 140	10 kw	1.800 m ³ /h evaporator	EV 2 (2 blowers) 	CO 2 (2 fans) 	49 kg aprox.	TM 16 	7 kg with pulley	Mini 
	CC 150	13 kw	2.400 m ³ /h evaporator	EV 2H (2 blowers) 	CO 3 (3 fans) 	64 kg aprox.	TM 16 	7 kg with pulley	Mini 
	CC 160	14 kw	2.400 m ³ /h evaporator	EV 2H (2 blowers) 	CO 3 (3 fans) 	64 kg aprox.	TM 21/UX 200 	9 kg with pulley	Mini 
	CC 165	17 kw	3.600 m ³ /h evaporator	EV 3 (3 blowers) 	CO 3S(3 fans) 	66 kg aprox.	TM 21/UX 200 	9 kg with pulley	Mini 
	CC 170	20 kw	3.600 m ³ /h evaporator	EV 3H (3 blowers) 	CO 3H(3 fans) 	85 kg aprox.	TM 31/UX 330 	16 kg with pulley	Midibuses 
ROOF TOP	CC 160T	17 kw	4.200 m ³ /h evaporator	 (4 blowers) (2 fans)		132 kg aprox.	TM 21/UX 200 	9 kg with pulley	Midibuses 
	CC 170T	19 kw	4.200 m ³ /h evaporator	 (4 blowers) (2 fans)		132 kg aprox.	TM 31/UX 330 	16 kg with pulley	Midibuses 
	CC 200T	23 kw	4.200 m ³ /h evaporator	 (4 blowers) (3 fans)		137 kg aprox.	TM 31/UX 330 	16 kg with pulley	Midibuses 

* Optional: Brushless blowers.



Digital Electronic Control

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



Electrical Board

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

- 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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Spheros Climatização do Brasil S/A

Av. Rio Branco, 4.688
Ana Rech - CEP 95060-650
Caxias do Sul - RS - Brasil
Fone: +55 (54) 2101.5700
Fax: +55 (54) 2101.5747
spheros@spheros.com.br
www.spheros.com.br