## CC175 /CC225 /CC275



## Designed for hot countries according to european standards

The powerful CC175 and CC225 roof top units were specially designed for reliable climate comfort in midi buses whereas the additional model CC275 with 32kW is also suitable for larger vehicles.

Ideal for either initial equipment or retrofitting, all models guarantee a cool interior at high outside temperature. High efficient radial blowers assure best air-flow and the units have a very small impact on fuel consumption due to low weight and high COP.



## **HIGHLIGHTS**

- High cooling capacity
- High air flow
- · Extreme low weight
- Reduced refrigerant charge due to MFC technology
- · Heating and fresh-air optional
- Easy installation
- Easy maintenance access
- · High reliable brushless fan & blowers. Low noise level.



## **TECHNICAL DATA**

Technical Data	CC175	CC225	CC225 Wider	CC275	CC275 Wider
Max. Cooling capacity (kW)*	20	25	25	32	32
Air flow evaporator (free-blowing, m³/h)	4200	4200**	4200**	6400**	6400**
Max. outside temperature (°C)	55	55	55	55	55
Max. current consumption (12V)	85A	92A	92A	-	-
Max. current consumption (24V)	55A	64A	64A	88A	88A
Refrigerant (CFC-free)	R134a	R134a	R134a	R134a	R134a
Compressor (cm³)	210	310	310	400 - 560	400 - 560
Weight (roof top unit (kg)	105	108	108	125	135
Dimensions L x W x H (mm)	2,705 x 1,450 x 220	2,705 x 1,450 x 220	2,705 x 1,715 x 220	3,105 x 1450 x 220	3,105 x 1,715 x 220

<sup>\*</sup> Heating is optional.

<sup>\*\*</sup> Available in brushless motors with 7-10% more air flow than brushed motors.

