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) | 2705 x 1450 x 220 | 2705 x 1450 x 220 | 2705 x 1715 x 220 | 3105 x 1450 x 220 | 3105 x 1715 x 220 |

^{*} Heating is optional.

^{**} Available in brushless motors with 7-10% more air flow than brushed motors.

