

AC403 E G2

ELECTRIC DRIVER'S SEAT AIR CONDITIONING



AC403 E G2



PRODUCT BENEFITS:

- Optimized efficiency
 - Electrically powered compressor
 - Constant cooling performance
- Low assembly costs
 - Shorter installation time
 - No refrigerant lines inside the vehicle
 - Pre-filled refrigerant circuit
- Low life-cycle costs
 - Lower maintenance costs and time
 - Long running times for evaporator fans and condenser fans due to brushless technology
- Maximum number of options
 - Usable as passenger compartment AC with fresh air/heating option
 - Also available as a split system
 - Two alternative positions for the evaporator-air inlet into the vehicle can be selected

CERTIFIED
ACCORDING TO VDV
GUIDELINE 236/1

(Association of German Transport Companies)

The AC403 E G2 is an electrically powered roof-mounted AC system that is characterized particularly by its constant output and easy installation. The AC403 E G2 is preferably suited for air conditioning the driver's seat in city buses and coaches, and also fulfills the requirements of the Association of German Transport Companies (VDV) 236/1.

TECHNICAL DATA	AC403 E G2
Nominal cooling performance	3.5 kW
Max. cooling performance	4.5 kW
The nominal cooling performance was determined under the following conditions: exterior temperature 35 °C, interior temperature 27 °C. The maximum cooling performance was determined under the following conditions: exterior temperature 35 °C, interior temperature 40 °C.	
Length	1,515 mm
Width	680 mm
Height	200 mm
Weight	55 kg
Evaporator air capacity	800 m ³ /h
Current draw at 24 VDC	max. 60 A
Refrigerant	R134a
Compressor displacement	80 cm ³

