

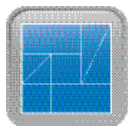
AC 136 G4

AIR-CONDITIONING ROOF-TOP UNIT FOR BUSES AND COACHES



PRODUCT BENEFITS:

- **Modular system**
 - Uniform interface for all buses in different climate zones
 - Reduced installation costs
- **Lightest system in its market segment**
 - Flat-tube heat exchanger technology (MCHX)
 - Aluminum refrigeration components
 - Lightweight, robust housing using dimensionally stable ABS plastic
- **Maximum energy efficiency**
 - MCHX condenser covers a wide cooling capacity range with minimal refrigerant quantities
 - Fans with optimized blade geometry enable a high air flow with low power consumption
- **Environmentally friendly**
 - Lower weight for reduced fuel consumption
 - Highly efficient condenser fans produce less noise
- **Low lifecycle costs**
 - Brushless motors ensure longer life for evaporator and condenser fans
 - Block connections per automobile standards ensure a great seal



MODULAR SYSTEM



LIGHTWEIGHT



ENERGY EFFICIENCY



ENVIRONMENTAL PROTECTION



LIFE-CYCLE COSTS

TECHNICAL DATA	AC 136 G4 I	AC 136 G4 II	AC 136 G4 III
Cooling capacity (kW / BTU)	27 / 92,100	33 / 112,600	39 / 133,000
Heating capacity (kW / BTU)	35 / 119,425	39 / 133,000	39 / 133,000
Length (mm / in)	2,360 / 92.9	2,360 / 92.9	2,360 / 92.9
Width (mm / in)	2,010 / 2,180 / 79.1 / 85.8	2,010 / 2,180 / 79.1 / 85.8	2,010 / 2,180 / 79.1 / 85.8
Height (mm / in)	225 / 8.8	225 / 8.8	225 / 8.8
Weight (kg / lbs)	112 / 246	125 / 275	141 / 310
Evaporator air capacity (m ³ h / cfm)	5,160 / 3,040	7,740 / 4,555	7,740 / 4,555
Total current input at 12 / 24 VDC	- / 64 A	- / 86 A	- / 96 A
Refrigerant	R 134a	R 134a	R 134a
Roof radius*	Variable from 8 m / 26.3 feet to flat roof		
Compressor capacity** (cm ³ / in ³)	470 / 28.7	560 / 34.2	650 / 39.7

* Other roof radii available on request ** Other compressor types available on request

