

AC 353 G4 LARGE BUS ROOFTOP AIR CONDITIONER



AC 353 G4



PRODUCT BENEFITS:

- Complete capacity range from moderate to desert climates
- Extremely compact modular design due to advanced MCHX (Micro Channel Heat Exchanger) technology
- Faster installation reduces time in bus production
- Reduced refrigerant charge for a greener environment
- One standard footprint for all units
- Reduced life cycle cost and even better serviceability
- Ultra-low weight for lower fuel consumption and emissions



MODULAR SYSTEM



LIGHTWEIGHT



ENERGY EFFICIENCY



LIFE-CYCLE COSTS

The AC 353 G4 is the result of continuous development of the extremely successful AC 353. With many thousands of installed units, running even under the harshest climatic conditions, the AC 353 has proven its trendsetting superiority and its ability to provide the most advanced passenger comfort solutions worldwide. Many times copied, yet never equalled, the AC 353 has become the synonym for absolute performance and reliability. The AC 353 G4 is going the next step and is setting new standards in bus air conditioning.

TECHNICAL DATA	AC 353 G4 I	AC 353 G4 II	AC 353 G4 III	AC 353 G4 IV
Cooling capacity (kW / BTU)	27 / 92,100	34 / 116,000	38 / 129,600	45 / 153,500
Heating capacity (kW / BTU)	38 / 129,600	38 / 129,600	38 / 129,600	24 / 81,900
Length (mm / in)	3,015 / 118.7	3,840 / 151.2	3,840 / 151.2	3,840 / 151.2
Width (mm / in)	1,850 / 72.8	1,850 / 72.8	1,850 / 72.8	1,850 / 72.8
Height (mm / in)	215 / 8.5	215 / 8.5	215 / 8.5	215 / 8.5
Weight (kg / lbs)	155 / 341.7	175 / 385.8	180 / 396.8	195 / 429.9
Evaporator air capacity (m ³ /h / cfm)	4,400 / 2,600	6,600 / 3,900	6,600 / 3,900	8,800 / 5,200
Total current input at 12 / 24 VDC	- / 72 A	- / 94 A	- / 94 A	- / 128 A
Refrigerant	R 134a	R 134a	R 134a	R 134a
Roof radius* (m / ft)	10 / 32.8	10 / 32.8	10 / 32.8	10 / 32.8
Compressor capacity** (cm ³ / in ³)	470 / 28.7	560 / 34.2	560 / 34.2	775 / 47.3

* Other roof radii available on request

** Other compressor types available on request

