

ROOFTOP AIR CONDITIONING UNITS FOR BUSES AND COACHES

AC 353 G4 & AC 353 G4 NARROW





LARGE ROOFTOP BUS AIR CONDITIONER AC 353 G4

The AC 353 G4 is the result of continuous refinement of the extremely successful AC 353. With thousands of installed units, running even under the harshest climatic profiles, the AC 353 has proven its superiority and its ability to provide the most advanced passenger comfort solutions worldwide. Many times copied yet never equaled, the AC 353 G4 has become synonymous with excellent performance and reliability, and is going the next step to set new standards in air conditioning solutions for buses and motorcoaches.

AC 353 G4 HIGHLIGHTS:

- 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 excellent, cost-effective serviceability



BUS AC SYSTEM	AC 353 G4 I	AC 353 G4 II	AC 353 G4 III	AC 353 G4 IV
Heating Capacity (kW/BTU)	38 / 129800	38 / 129800	38 / 129800	24 / 81900
Cooling Capacity (kW/BTU)	27 / 92200	32 / 109200	35 / 119400	45 / 153500
Evaporator Air Flow Capacity (m ³ h/cfm)	4400 / 2590	6600 / 3885	6600 / 3885	8800 / 5180
Total Power Input at 24 VDC (amps)	72	94	94	128
Refrigerant	R-134a	R-134a	R-134a	R-134a
Weight (kg/lbs)	155 / 341.7	175 / 385.8	180 / 396.8	195 / 429.9
Dimensions (cm/in)	301.5 x 185.0 x 21.5 118.7 x 72.8 x 8.5	384.0 x 185.0 x 21.5 151.2 x 72.8 x 8.5	384.0 x 185.0 x 21.5 151.2 x 72.8 x 8.5	384.0 x 185.0 x 21.5 151.2 x 72.8 x 8.5



LARGE ROOFTOP BUS AIR CONDITIONER AC 353 G4 NARROW

The AC 353 G4 Narrow is the result of continuous development of the extremely successful line of AC 353 rooftop air conditioning units. The new AC 353 G4 Narrow product line includes all the features and benefits you have come to expect of the AC 353, but crafted with more compact dimensions to fit the particular needs of a streamlined bus or motorcoach. Once again, Eberspaecher is bringing you superior quality, built to provide the most advanced passenger comfort solution in the world.

AC 353 G4 NARROW HIGHLIGHTS:

- Ultra-lightweight for reduced fuel consumption and lower emissions
- Extremely compact, modular design due to advanced MCHX technology
- Complete performance range for applications in temperate climate zones and hot countries
- Noise reduction through more powerful, larger fans
- Less refrigerant means a lower burden on the environment
- Standardized interface of all model variants
- Low life cycle costs and easy to maintain
- Easy installation with options to ensure a balanced axle load



BUS AC SYSTEM	AC 353 G4 I NARROW	AC 353 G4 II NARROW	AC 353 G4 III NARROW
Heating Capacity (kW/BTU)	38 / 129800	38 / 129800	38 / 129800
Cooling Capacity (kW/BTU)	25-27 / 85400-92200	34 / 116100	37 / 126400
Evaporator Air Flow Capacity (m³h/cfm)	4400 / 2590	6600 / 3885	6600 / 3885
Total Power Input at 12/24 VDC (amps)	144 / 72	188 / 94	188 / 94
Refrigerant	R-134a	R-134a	R-134a
Weight (kg/lbs)	155.1 / 342.0	175.1 / 386.0	180.1 / 397
Dimensions (cm/in)	304.8 x 149.9 x 20.3 120 x 59 x 8	391.2 x 149.9 x 21.5 154 x 59 x 8.5	391.2 x 149.9 x 21.5 154 x 59 x 8.5