

AC 353 G4 NARROW

AIR-CONDITIONING ROOF-TOP UNIT FOR BUSES AND COACHES



PRODUCT BENEFITS:

- Ultra-lightweight for reduced fuel consumption and lower emissions
- Modular design thanks to advanced MCHX coil
- Complete performance range for applications in temperate climate zones and hot countries
- Noise reduction through more powerful, larger fans
- 20 % less refrigerant quantity → lower burden on the environment
- Standardized interface of all model variants
- Lower life cycle costs and even easier to maintain
- Simple roof mounting thanks to preliminary assembly of condensers and evaporators



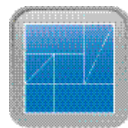
ENERGY EFFICIENCY



LIGHTWEIGHT



LIFE-CYCLE COSTS



MODULAR SYSTEM

The AC 353 G4 narrow is the result of continuous development of the extremely successful AC 310 and includes all product features of the AC 353 G4. In the future busses with narrow roofs can be also fitted. With many thousands of installed units, running even under the harshest climatic conditions, the AC 353 G4 has proven its trendsetting superiority and its ability to provide the most advanced passenger comfort solutions worldwide. Many times copied, yet never equaled, 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.

A Product Family covering a wide performance range with similar footprint on the bus roof.

TECHNICAL DATA	AC 353 I	AC 353 II	AC 353 III
Cooling capacity (kW / BTU)	25 / 27 / 85,300 / 92,200	34 / 116,000	39 / 133,000
Heating capacity (kW / BTU)	38 / 129,600	38 / 129,600	38 / 129,600
Length (mm / in)	3.048 / 119.9	3.910 / 153.9	3.910 / 153.9
Width (mm / in)	1,500 / 59.1	1,500 / 59.1	1,500 / 59.1
Height (mm / in)	201 / 7.9	201 / 7.9	215 / 8.5
Weight (kg / lbs)	155 / 341.7	175 / 385.8	180 / 396.8
Evaporator air capacity (m ³ h / cfm)	4,400 / 2,600	6,600 / 3,900	6,600 / 3,900
Total power input at 12 / 24 VDC	116 / 72 A	149 / 94 A	149 / 94 A
Refrigerant	R134a	R134a	R134a
Compressor capacity (cm ³ / in ³)	470 / 28.7	560 / 34.2	560 / 34.2

