



Merely illustrative image

AIR CONDITIONING

Minibus - Rooftop Coaches / Citybus

CC316

Best relationship between
Weight x Performance
Reliability
Thermal Comfort



FOC 205_REV.00/April 2023

SPHEROS

Technical Data

Highlights	CC316
Maximum Cooling Capacity	100.000 BTU/h (34 kW)
Air Flow Evaporator	6.600 m ³ /h
Condenser Air Flow	8.700 m ³ /h
Unit Weight ¹	135 kg
Compressor	TM31 / 313 cm ³
Compressor Weight ²	9,5 Kg
Gas Refrigerant ³	R134a - 4,3 Kg + 0,7 Kg ⁴
Dimension L x W x H (mm)	3100 x 1697 x 227
Roof Radius (mm)	9.000 - 12.000

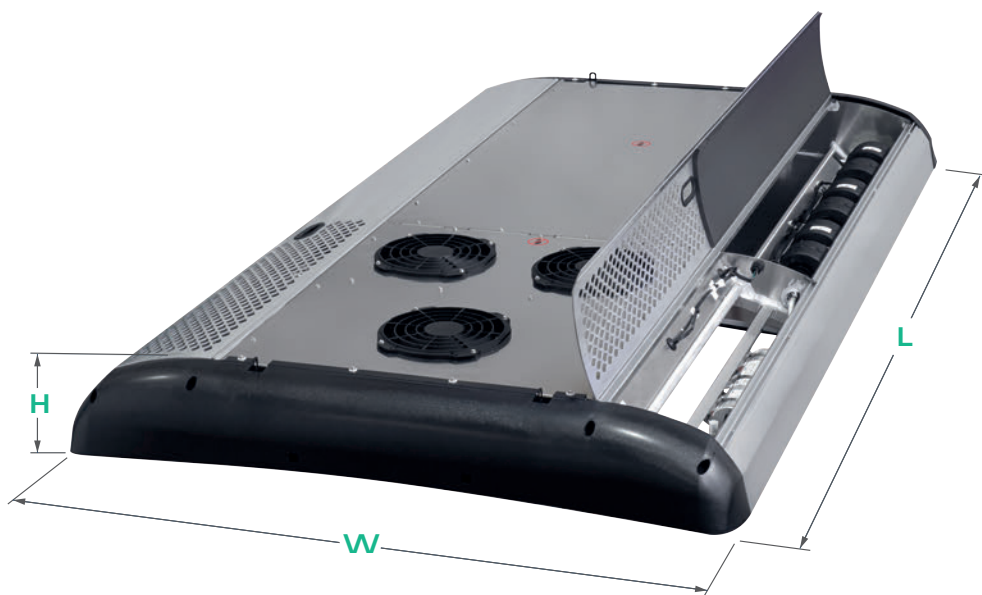
1- Total weight of units without integrated heating system.

2- Compressor weight without clutch.

3- Gas load values vary according to application.

4- Gas charge when the cooling system has Defroster.

Optional	Highlights	CC316
Heating System	Heating Capacity	136.500 BTU/h (40 kW)



Highlights

- High cooling capacity
- High airflow
- Low noise
- Low operational cost
- Easy maintenance
- Produced from sustainable material

Application

- Minibus
- Citybus
- Coaches

Technical Features

Digital Electronic Control

- Smart commands
- Automated control (keeps the AC at the programmed temperature)
- Fresh air flap manually or automatically controlled
- Alarms for fault diagnosis

Relay Board

- High reliability
- Easy maintenance

Compressor

- High performance
- Long durability

Blower/Fan

- Low noise
- High performance
- Long durability