



Merely illustrative image

AIR CONDITIONING

Articulated - Citybus

CC646 MS

CC676 MS

Best relationship between

Weight x Performance

Reliability

Thermal Comfort



FOC 205_REV.00/April 2022

SPHEROS

Technical Data

Highlights		CC 646 MS	CC 676 MS
Maximum Capacity		218.500 BTU/h (64 kW)	230.000 BTU/h (67 kW)
Flow of Evaporator		13.200 m ³ /h	13.200 m ³ /h
Flow of Condenser		17.400 m ³ /h	17.400 m ³ /h
Roof unit Weight ¹	Condenser / Evaporator	152 Kg	152 Kg
	Evaporator	91,5 Kg	91,5 Kg
Refrigerant Gas ²		R134a - 8,3 kg	R134a - 8,3 kg
Compressor		Bock FK40 / 755 cm ³	Bock FK50 / 775 cm ³
Compressor Weight ³		31 kg	42 kg
Dimension L x W x H (mm)	Condenser / Evaporator	3100 x 1698 x 225	3100 x 1698 x 225
	Evaporator	1996 x 1698 x 225	1996 x 1698 x 225

1- Weight of rooftop unit without integrated heating system.
 2- Gas load values vary according to application.
 3- Compressor weight without clutch.

Highlights

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



Application

- Articulated citybus

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