

Merely illustrative image

## AIR CONDITIONING

### Double Decker

**CC430 P2**

**CC430 P3**

**CC430 T3**

Best relationship between

Weight x Performance

Reliability

Thermal Comfort



FOC 205\_REV.00/June 2023

**SPHEROS**

## Technical Data

Highlights	CC430 P2	CC430 P3	CC430 T3
Maximum capacity	190.000 BTU/h (55 kW)	195.000 BTU/h (57 kW)	195.000 BTU/h (57 kW)
Flow of evaporator - Top	6.600 m <sup>3</sup> /h	6.600 m <sup>3</sup> /h	6.600 m <sup>3</sup> /h
Flow of evaporator - Botton	2.200 m <sup>3</sup> /h	3.300 m <sup>3</sup> /h	3.300 m <sup>3</sup> /h
Flow of condenser	11.600 m <sup>3</sup> /h	11.600 m <sup>3</sup> /h	11.600 m <sup>3</sup> /h
Weight <sup>1</sup>	136 Kg	153 Kg	164 Kg
Refrigerant gas <sup>2</sup>	R134a - 9,7 Kg	R134a - 7,7 Kg	R134a - 7,7 Kg
Compressor weight <sup>3</sup>	32 Kg	32 Kg	32 Kg
Compressor	Bock FK 40 / 650 cm <sup>3</sup>	Bock FK 40 / 650 cm <sup>3</sup>	Bock FK 40 / 650 cm <sup>3</sup>

1- Total weight of evaporators + condenser units without integrated heating system.

2- Gas load values vary according to application.

3- Compressor weight without clutch.

Optional	Highlights	CC430
Heating System	Heating capacity	136.500 BTU/h (40 kW)

### Evaporators

- Top with 6 blowers
- Bottom with up to 3 blowers
- High performance and durability
- Low noise
- High cooling capacity



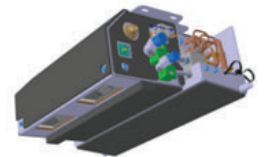
Top  
Parcel Rack  
CC430 P2/P3



Top  
Rear  
CC430 T3



Bottom  
Rear  
CC430 P3/T3



Bottom  
Parcel Rack  
CC430 P2

Merely illustrative images

### Condenser



#### Highlights

- High airflow
- High cooling capacity
- Low noise
- Low operational cost
- Easy maintenance
- Produced from sustainable material
- 5 Fans high performance and durability
- Condenser 100% aluminium

#### Application

- Coaches Bus
- Double Decker

## Technical Features

### Digital Electronic Control

- Smart commands
- Automated control (keeps the AC at the programmed temperature)
- Alarms for fault diagnosis

### Relay Board

- High reliability
- Easy maintenance

### Compressor

- High performance
- Long durability

### Blower/Fan

- Low noise
- High performance
- Long durability