

Merely illustrative image

## AIR CONDITIONING

### SPLITS - ROOFTOP

**CC160WCT**  
**CC165WCT**  
**CC175WCT**

Best relationship between  
Weight x Performance  
Reliability  
Thermal Comfort



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**SPHEROS**

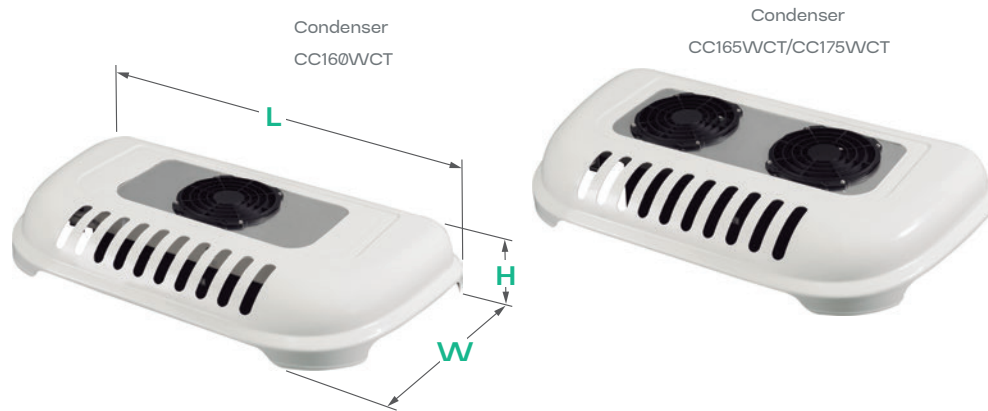
## Technical Data

Characteristics		CC160WCT	CC165WCT	CC175WCT
Maximum Capacity		60.000 BTU/h (17,5 kW)	65.000 BTU/h (19 kW)	75.000 BTU/h (22 kW)
Flow of Evaporator		2.200 m <sup>3</sup> /h	3.300 m <sup>3</sup> /h	3.300 m <sup>3</sup> /h
Flow of Condenser		2.900 m <sup>3</sup> /h	5.800 m <sup>3</sup> /h	5.800 m <sup>3</sup> /h
Units Weight <sup>1</sup>		48 Kg	56 Kg	56 Kg
Refrigerant Gas <sup>2</sup>		R134a - 2,0 Kg	R134a - 2,5 Kg	R134a - 2,5 Kg
Compressor Weight <sup>3</sup>		5,1 kg	5,1 kg	9,5 kg
Compressor		TM21 - 215 cm <sup>3</sup>	TM21 - 215 cm <sup>3</sup>	TM31 - 313 cm <sup>3</sup>
Dimension L x W x H (mm)	Evaporator	1110 x 355 x 266	1550 x 450 x 242	1550 x 450 x 242
	Condenser	1433 x 816 x 214	1433 x 816 x 214	1433 x 816 x 214
Roof Radius (mm)		5.500 - 8.000	5.500 - 8.000	5.500 - 8.000

1- Weight of units without integrated heating system.

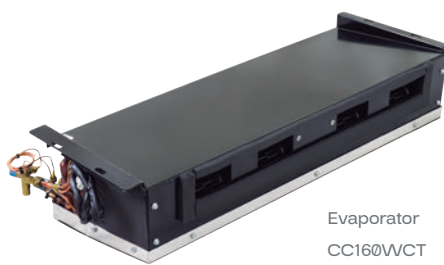
2- Gas load values vary according to application.

3- Compressor weight without clutch.



### Characteristics

- High cooling capacity
- High airflow
- Low noise
- Low operational cost
- Easy maintenance
- Produced from sustainable material
- Evaporator with up to 3 blowers
- Condenser with up to 2 Fans



Evaporator  
CC160WCT



Evaporator  
CC165WCT/CC175WCT

### Application

- Minibus
- Roadbus
- 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