

ROOF-TOP AIR CONDITIONER TO MEET TOUGH DEMANDS

CC335/CC355



LIGHTWEIGHT – LOW NOISE – POWERFUL

Valeo has consistently perfected its successful line of CC air conditioners. Striving to meet customer demands coupled with years of experience, Spheros has created a unit that is very lightweight, quiet in operation and powerful in performance.

The CC product line stands for quality and reliability. The low profile and slim design gives the unit a modern look that provides an integrated appearance with the bus.

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HIGHLIGHTS



Low life-cycle costs

- Low pressure through big sized condenser components result in lower fuel consumption
- Lightweight construction



Environmentally friendly

- Low noise emission



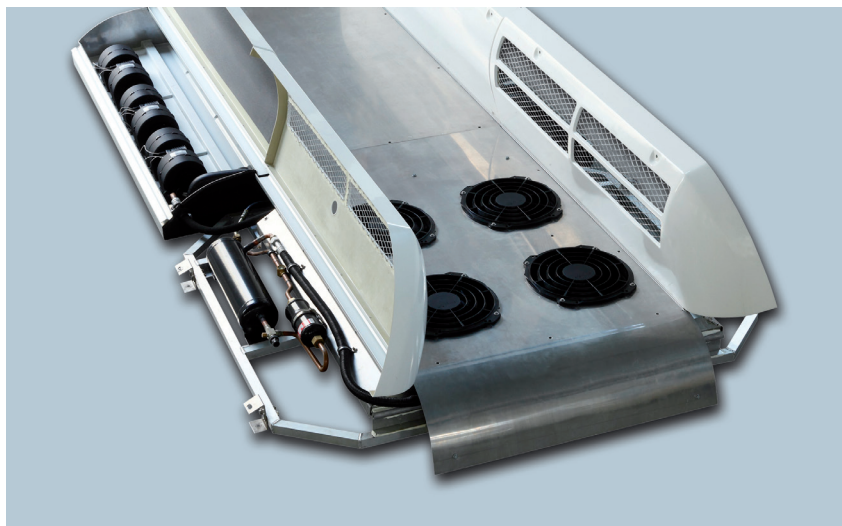
Comfort

- Components designed specially for use in hot countries and the tropics
- Significantly smaller dimensions than its competitors: over 120 cm shorter and 12 cm narrower!
- Fits on gas-powered and hybrid buses
- Service oriented design for simple and fast maintenance



Others

- German engineering with local expertise
- single and double loop version available
- proven in transit and coach bus applications worldwide



Below first image add:
Automatic Control Panel



Below second image add:
Manual Control Panel

TECHNICAL DATA

	Cooling Capacity Max (IMACA) *	Evaporator Airflow (free flowing)	Max Outside Temperature	Electric Power Consumption	Refrigerant (CFC-free)	Compressor	Weight	Dimensions L x W x H
CC 335 Single loop	120,000 BTU (160,000 IMACA)	3700 CFM (6300 m ³ /h)	140° F (60° C)	160 Amps @ 12 V	R 134a	560 cm ³	342 lbs. (155 kg)	137 x 67 x 7.8 in (3480 x 1700 x 200 mm)
CC 335 Dual loop	109,000 BTU (145,333 IMACA)	3700 CFM (6300 m ³ /h)	140° F (60° C)	160 Amps @ 12 V	R 134a	2 x 210 cm ³	350 lbs. (160 kg)	137 x 67 x 7.8 in (3480 x 1700 x 200 mm)
CC 355	136,500 BTU (182,000 IMACA)	3700 CFM (6300 m ³ /h)	140° F (60° C)	91 Amps @ 24 V	R 134a	650 cm ³	364 lbs. (165 kg)	137 x 67 x 7.8 in (3480 x 1700 x 200 mm)

* (evap. air in 104 °F / 40°C / 46% r.h. ; ambient 95°F / 35°C)



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