

Rooftop air conditioner to meet tough demands

  
SPHEROS

## ▶ CC335 / CC 355



Air conditioning

### Lightweight – Low noise – Powerful

Spheros has consistently perfected its successful line of the CC air conditioners. Striving to meet demands from our customers coupled with many years of experience has helped to create 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.

## ▶ CC335 / CC355



Service: simple, reliable, fast

### Highlights:

- Service and maintenance: simple – reliable – fast
- High-quality, reliable components
- Low system pressure, lower fuel consumption – longer service life
- Short unit, fits on natural gas and hybrid powered buses
- High cooling capacity and airflow
- Low weight
- Low noise
- Single and double loop versions available

### Technical data

Technical data	CC 335 Single loop	CC 335 Dual loop	CC 355
Max. Cooling capacity (BTU/h) / IMACA	120,000* / 160,000	109,000* / 120,000	136,500* / 180,000
Air flow evaporator (CFM) / (free-blowing, m <sup>3</sup> /h)	3,700 / 6,300	3,700 / 6,300	3,700 / 6,300
Max. outside temperature (°F) / (°C)	140 / 60	140 / 60	140 / 60
Current consumption	160 A (@ 13.5 V)	160 A (@ 13.5V)	91 A (@ 13.5V)
Refrigerant (CFC-free)	R 134 a	R 134 a	R 134 a
Compressor (cm <sup>3</sup> )	560	2 x 210	650
Weight (roof top unit, lbs) / (kg)	342 / 155	350 / 160	364 / 165
Dimensions L x B x H (inch) / (mm)	137 x 67 x 7.8 / 3,480 x 1,700 x 200	137 x 67 x 7.8 / 3,480 x 1,700 x 200	137 x 67 x 7.8 / 3,480 x 1,700 x 200

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