

Split system for shuttle and school buses

▶ Arcticsphere

Roof Top Condensers
RC320, RC430 and RC440



Air conditioning

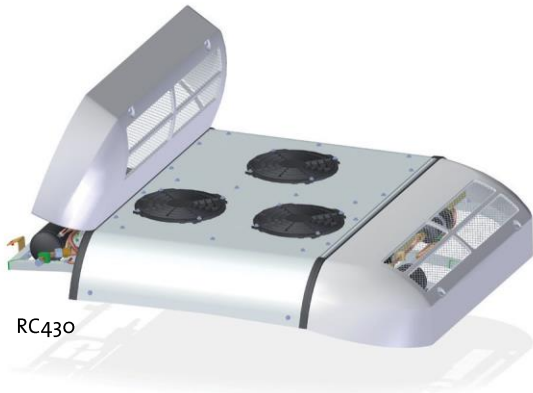
“On the top”

With the Arcticsphere RC series, Spheros offers a range of roof mounted condensers for school and shuttle buses. The roof top units are ideal for buses where a high performance and tough climate requirements meet.

▶ Arcticsphere – Roof Top Condenser RC320, RC430 and RC440



RC320



RC430



RC440

Highlights:

- High performance for all bus lengths and climate conditions
- Dual loop application (RC430)
- Filter dryer with integrated sight glass
- Aluminum frame for low weight (RC430 / 440)
- Long life fan motors

Technical Data

Units	Cooling Capacity Max (BTU/h)	Nominal Voltage	Condenser Airflow (free blowing) (m ³ /h) (CFM)	Dimensions L X W X H (Inch)	Weight (LBS)	Electric Power Consumption (13.5 V)	Refrigerant
RC320	80,000	12 V	4,400	36 x 47 x 8.5"	84	25 A	R 134a
RC430 Single loop/ Double loop	165,000	12 V	6,600	62 x 67 x 7.8"	176	37 A	R 134a
RC440	180,000	24 V	8,800	62 x 67 x 7.8"	181	18 A	R 134a