

AIR CONDITIONING REAR MOUNT UNIT

REVO[®]-E RAC

ELECTRIFIES THE HEAVY DUTY WORLD



New
in
2026!

FOR THE HEAVY DUTY BUS

Introducing the REVO[®]-E RAC—an advanced addition to the REVO[®] HVAC family, purpose-built for battery electric bus. Its lightweight design, flexible performance options, and streamlined installation make it ideal for electric heavy duty fleets.

Featuring an integrated heat pump, it delivers reliable heating even in temperatures as low as 14°F, drastically reducing the need for auxiliary heaters and preserving cold-weather range. Plus, it offers smart, sustainable and dependable climate control tailored to the demands of electric bus market.

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SPHEROS

HIGHLIGHTS



Low life-cycle costs

- Low consumption of energy due to low unit weight
- Long life, due to brushless blowers and fans
- Nearly maintenance-free



Environmentally friendly

- Noise level reduced for quieter operation



Comfort

- Cooling capacity up to 94,000 BTU/hr of air conditioning capacity



Range of driving

- Maximization of the range due to the low unit weight
- Optimized power consumption 55,000 BTU/hr (17kW) at full load



Other

- Buy America Compliant
- Designed for R407C
- Easy Installation



SC620

Robust control unit for simple demands

- Hardware, software and mechanical design by Spheros
- Fault code in display
- Water resistant face plate (IP54)
- SAE J1939 CAN interface available
- +

TECHNICAL DATA

	REVO® - E RAC
Cooling Capacity (BTU/hr)	82,000 (R407C)
Heating Capacity (Heat Pump) (BTU/hr)	89,000
Dimensions L x W X H (in.)	55 x 25 x 35 in.
Weight (lbs.) with heat pump	425