



Enter The Cool Zone

Skirt Condenser for bus A/C applications



When it comes to choosing an air conditioning system for your bus fleet, quality, reliability and performance are critical. Bergstrom's new Cool Zone™ school bus air conditioning system is a solution you can count on.

We have taken our industry expertise and engineered an OEM-quality air conditioning system for the school bus market that will keep students comfortable and happy.

This condenser can be used with one system or combined with other Bergstrom systems to create various packages.

Before you decide what A/C system is best for your fleet, enter the Cool Zone™ by Bergstrom.

Kit Components

- Mounting Hardware
- Switches and Harness
- Fittings and Hoses

Features

- Powder-coated galvanized steel construction
- 3 sealed axial fans produce 1600 ACFM
- Powder-coated steel receiver drier with 12 cubic inches of molecular sieve
- Copper tube, aluminium fin condenser coil
- Zinc-nickel plated steel fittings with hose assembly
- Zinc-chromate plated steel hardware
- High pressure switch
- Bergstrom engineered
- Refrigerant line routing and refrigerant charge determined via iterative testing to optimize system performance
- Easy access to the filter and receiver drier for easy serviceability

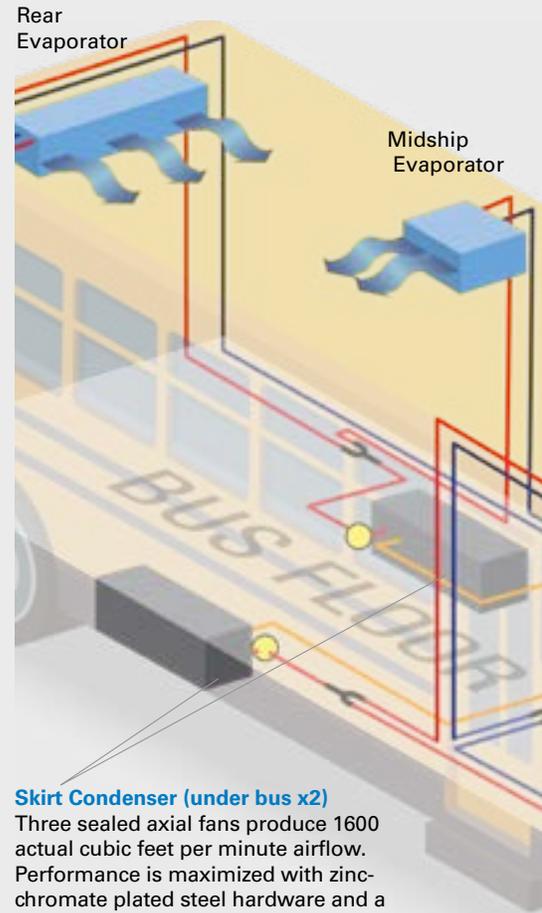
Skirt Condenser

Technical Specifications

Model	Skirt Condenser
Voltage	12V
Power	76,000 BTU/hr (22,3 kW)
Amps	26.0 A/h
Maximum Air Flow	1,570 CFM (2,667 m ³ /hr)
Dimensions	51.13 in W x 10.62 in H x 16.04 in D (1298.7 mm W x 269.7 mm H x 407.5 mm D)
Weight	67 lbs. (30.4 kg)
Mounting Position	Skirt Mount

*Actual system performance is dependent on installation, configuration and components used.

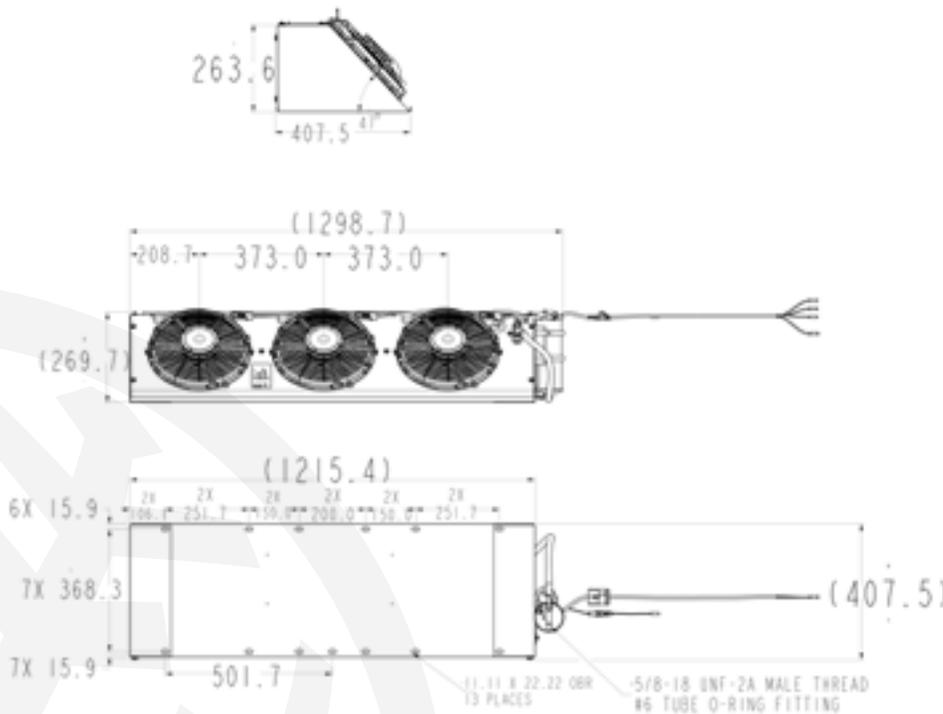
Suggested Compressor: Sanden SD7 Enhanced or Seltic TM-21



Skirt Condenser (under bus x2)

Three sealed axial fans produce 1600 actual cubic feet per minute airflow. Performance is maximized with zinc-chromate plated steel hardware and a powder-coated steel receiver drier with 12 cubic inches of molecular sieve.

This photo represents a bus needing two condensers with multiple systems.



Warranty

- 3-year unlimited mileage limited warranty



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