



Enter The Cool Zone

Dash Evaporator 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 evaporator can be used by itself 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

- Adjustable mounting brackets for easier installation
- 2-Ton thermal expansion valve for improved A/C performance
- Fully adjustable louvers to direct air flow and maximize comfort
- Easy serviceable filters
- Fully insulated case to prevent case sweating
- Bergstrom engineered
- Refrigerant line routing and refrigerant charge determined via iterative testing to optimize system performance
- Low pressure switch, high pressure switch, and freeze protection strategically engineered to protect compressor life
- Electronic freeze protection (prevents the coils from freezing out) – FYI, no one really has this functionality. (You don't want your coil to freeze up or else you will lose performance.)

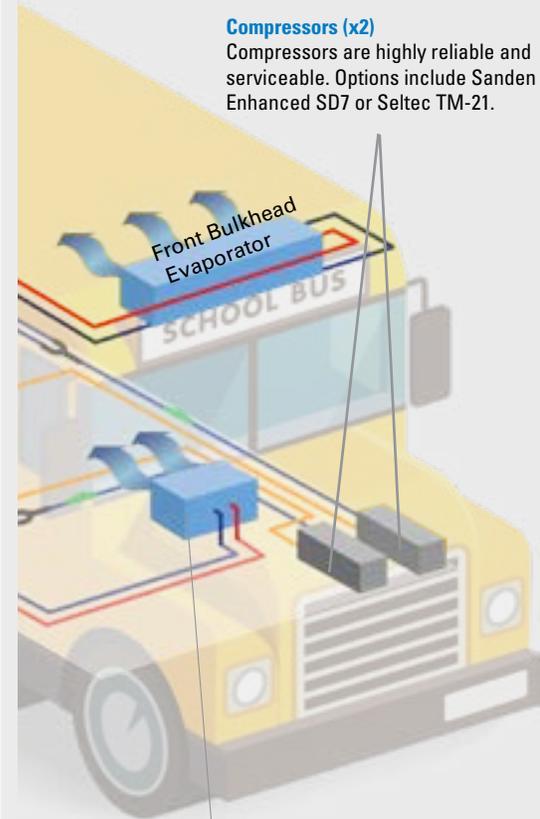
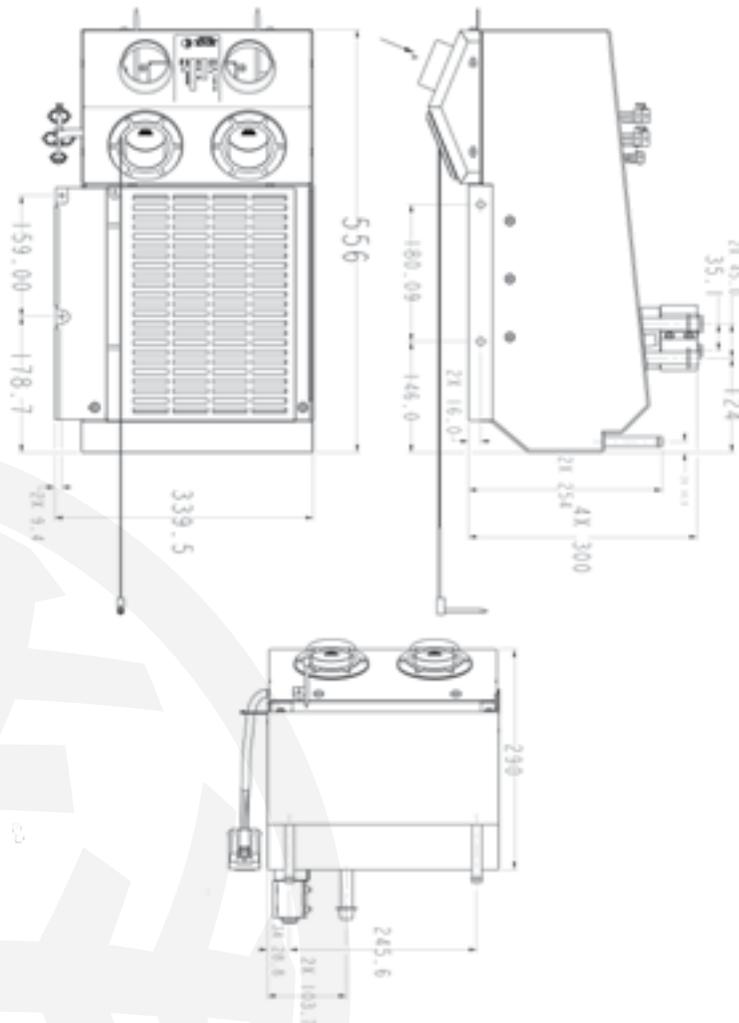
Dash Evaporator

Technical Specifications

Model	Dash Evaporator
Voltage	12V
Dimensions	13.37 in W x 21.89 in H x 11.42 in D (339.5 mm W x 556 mm H x 290 mm D)
Mounting Position	Dash

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

Suggested Compressor: Sanden SD7 Enhanced or Seltic TM-21



Compressors (x2)
Compressors are highly reliable and serviceable. Options include Sanden Enhanced SD7 or Seltic TM-21.

Dash Unit (with cover)
Cooling and heating capability maximize occupant comfort in both hot and cold climates. Filter is serviceable and easy to access and louvers are fully adjustable for optimal airflow control.

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

Warranty

- 3-year unlimited mileage limited warranty



www.bergstrominc.com

2390 Blackhawk Road
Rockford, IL 61109
866.507.9773