COOL ZONE
SCHOOL BUS SYSTEMS

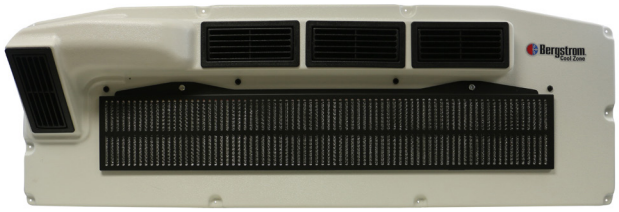


Welcome to the Cool Zone®

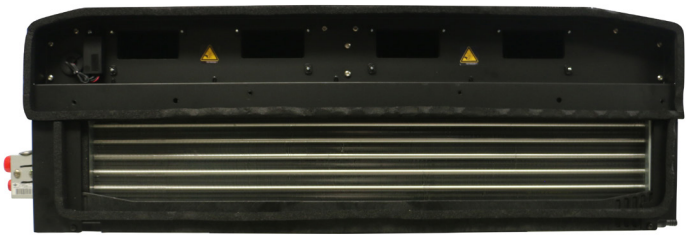
When it comes to choosing an air conditioning system for your bus fleet, quality, reliability and performance are critical. Bergstrom's new Cool Zone™ bus air conditioning system is a solution you can count on. The system consists of front and rear bulkhead units, a ceiling mount unit with a two-fan or three-fan condenser. The result? Cool Zone is so effective that it cools the bus down quickly and efficiently.

Bergstrom®

COOL ZONE SCHOOL BUS SYSTEMS



Front Bulkhead Evaporator (with cover)
The 2-ton thermal expansion valve improves A/C performance while the fully adjustable louvers direct airflow and enhance cooling. An optional driver airflow duct with fully adjustable louver maximizes driver comfort.



Rear Bulkhead Evaporator (with cover)
Installation and maintenance are simple with adjustable mounting brackets and filters that are easy to service. Electronic freeze protection prevents coils from freezing and a full insulated case prevents case sweating.



Single Midship Evaporator (with cover)
A powder-coated galvanized steel construction prevents rust, and the two adjustable double louvers and ball louvers optimize air flow for passengers.



3-Fan Condenser*
Three sealed axial fans produce 1,600 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.

BEFORE YOU DECIDE WHAT AC SYSTEM IS BEST, **ENTER THE COOL ZONE™ BY BERGSTROM.**

Model	Front Bulkhead Evaporator	Single Midship Evaporator	Rear Bulkhead Evaporator	3-Fan Skirt Condenser
Voltage	12V	12V	12V	12V
Capacity	55,000 / 60,000 BTU/hr | 16,0 kW	45,000 BTU/hr | 13,2 kW	55,000 / 60,000 BTU/hr | 6,0 kW	76,000 BTU/hr | 22,3 kW
Amps	25 A/h	15 A/h	25 A/h	19.4 A/h
Maximum Air Flow	1,600 CFM | 2,718 m^3/hr	800 CFM | 1,359 m^3/hr	1,600 CFM | 2,718 m^3/hr	1,570 CFM | 2,667 m^3/hr
Dimensions (mm)	1200 W x 353 H x 199 D	776 W x 370 H x 665 D	1200 W x 353 H x 199 D	1299 W x 270 H x 407 D
Dimensions (in.)	47.24 W x 13.9 H x 7.83 D	30.55 W x 14.57 H x 26.18 D	47.24 W x 13.9 H x 7.83 D	51.14 W x 10.63 H x 16.02 D
Weight	68 lb | 30,8 kg	30 lb | 13,6 kg	68 lb | 30,8 kg	67 lb | 30,4 kg
Mounting Position	In-Wall	Headliner	In-Wall	Skirt

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

Suggested Compressor: Sanden SD7 Enhanced 12V

Warranty is a 3-year unlimited mileage limited warranty

Various Bus System Packages Available
System packages can consist of any combination of bus systems. Factors that determine the different types of bus system packages can include the size of the bus, state regulations and/or average weather temperatures in the different regions of the U.S.

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