



## COOL ZONE SHUTTLE 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.



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### Dual 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.



### 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.



### 2-Fan Condenser\*

Two sealed axial fans produce 1,000 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	Dual Midship Evaporator	Single Midship Evaporator	3-Fan Condenser	2-Fan Condenser
Voltage	12V	12V	12V	12V
Capacity	60,000 BTU/hr   17,6 kW	45,000 BTU/hr   13,2 kW	76,000 BTU/hr   22,3 kW	51,000 BTU/hr   14.9 kW
Amps	15 A/h	15 A/h	19.4 A/h	18 A/h
Maximum Air Flow	800 CFM   1,359 m <sup>3</sup> /hr	800 CFM   1,359 m <sup>3</sup> /hr	1,570 CFM   2,667 m <sup>3</sup> /hr	1,050 CFM   1,783.9 m <sup>3</sup> /hr
Dimensions (mm)	776 W x 370 H x 665 D	776 W x 370 H x 665 D	1299 W x 270 H x 407 D	1040mm W, 206mm H, 460mm D
Dimensions (in.)	30.55 W x 14.57 H x 26.18 D	30.55 W x 14.57 H x 26.18 D	51.14 W x 10.63 H x 16.02 D	40.94 in W, 8.11 in H, 18.11 in D
Weight	30 lb   13,6 kg	30 lb   13,6 kg	67 lb   30,4 kg	50 lb   21.8 kg
Mounting Position	Headliner	Headliner	Skirt	Skirt Mount

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.

