

BERGSTROM

Since 1949, **Bergstrom** has been supplying to many of the world's largest and most respected companies with their heating and air conditioning solutions.



INNOVATION

Complete engineering, design and development capabilities.



MANUFACTURING

Manufactured using Bergstrom's World class manufacturing systems and processes.



QUALITY

Designed, engineered and manufactured in the U.S. and China facilities.



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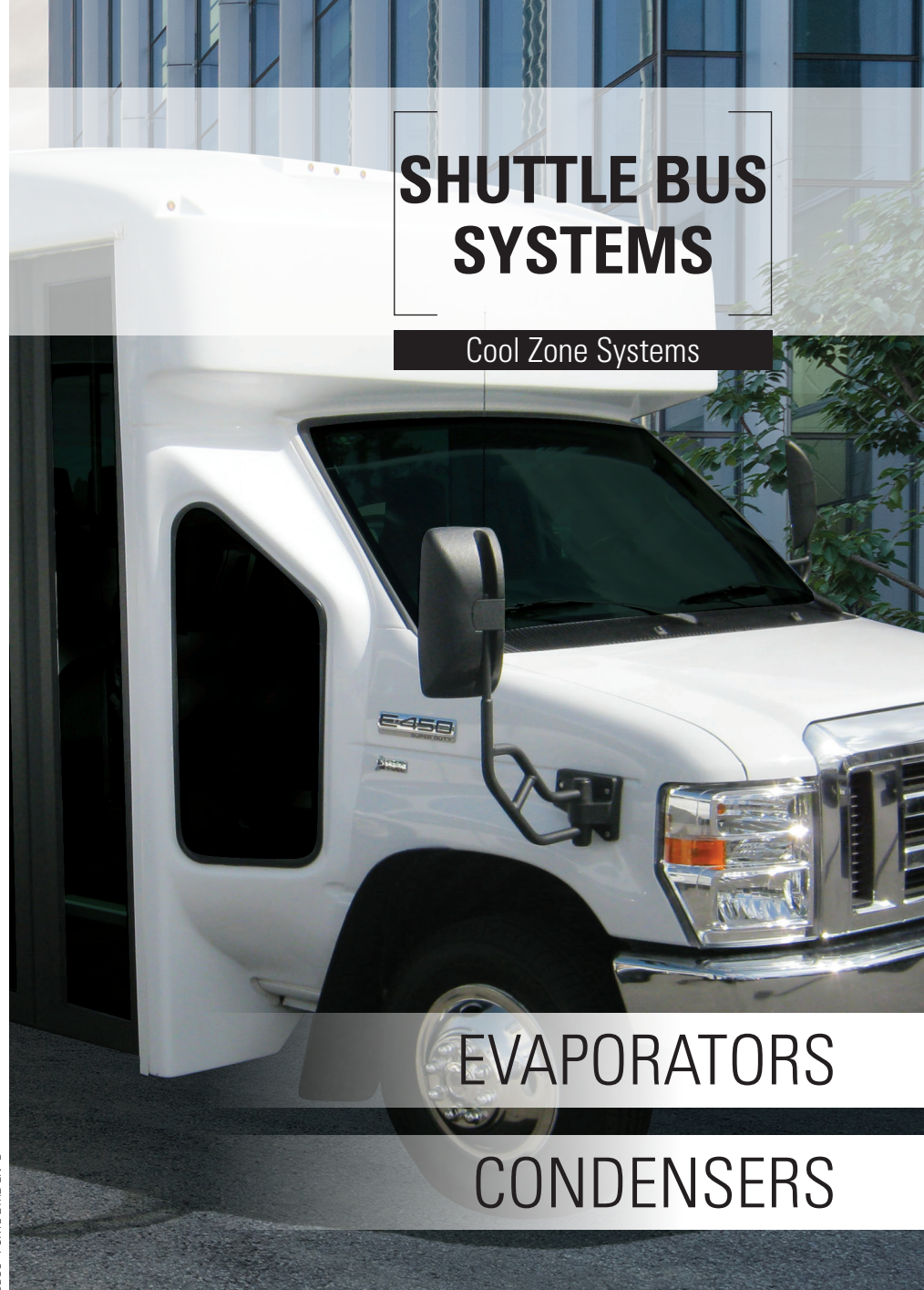
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SHUTTLE BUS SYSTEMS

Cool Zone Systems



EVAPORATORS
CONDENSERS

BBUS-TSHTL-21R2-EN-B



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

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.

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.

Suggested Compressor: Sanden SD7 Enhanced 12V

Warranty is a 3-year unlimited mileage limited warranty

Evaporators



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.

Condensers



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.

Model	Dual Midship Evaporator	Single Midship Evaporator
Voltage	12V	12V
Capacity	60,000 BTU/hr 17,6 kW	45,000 BTU/hr 13,2 kW
Amps	15 A/h	15 A/h
Maximum Air Flow	800 CFM 1,359 m³/hr	800 CFM 1,359 m³/hr
Dimensions (mm)	776 W x 370 H x 665 D	776 W x 370 H x 665 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
Weight	30 lb 13,6 kg	30 lb 13,6 kg
Mounting Position	Headliner	Headliner

Model	3-Fan Condenser	2-Fan Condenser
Voltage	12V	12V
Capacity	76,000 BTU/hr 22,3 kW	51,000 BTU/hr 14.9 kW
Amps	19.4 A/h	18 A/h
Maximum Air Flow	1,570 CFM 2,667 m³/hr	1,050 CFM 1,783.9 m³/hr
Dimensions (mm)	1299 W x 270 H x 407 D	1040mm W, 206mm H, 460mm D
Dimensions (in.)	51.14 W x 10.63 H x 16.02 D	40.94 in W, 8.11 in H, 18.11 in D
Weight	67 lb (30,4 kg)	50 lb 21.8 kg
Mounting Position	Skirt	Skirt Mount

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