

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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FRONT BULKHEAD EVAPORATOR

Cool Zone Systems



BBUS-TFRBH-22R1-EN-B



FRONT BULKHEAD EVAPORATOR

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.

Features

- Adjustable mounting brackets for easier installation
- 2-Ton thermal expansion valve for improved AC performance
- Galvannealed steel drain pans
- Durable ABS plastic cover
- Fully adjustable louvers to direct air flow
- Easy serviceable filters
- Fully insulated case to prevent case sweating
- A driver airflow duct with louver
- 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 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.)

Suggested Compressor: Sanden SD7 Enhanced 12V

Warranty is a 3-year unlimited mileage limited warranty



Model	Front Bulkhead Evaporator
Voltage	12V
Capacity	55,000 / 60,000 BTU/hr 16,0 kW
Amps	25 A/h
Maximum Air Flow	1,600 2,718 m³/hr
Dimensions (mm)	1011 mm W x 351 mm H x 185 mm D
Dimensions (in.)	39.8 in W x 13.82 in H x 7.28 in D
Weight	68 lb 30,8 kg
Mounting Position	In-Wall

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

