



COOL ZONE FRONT BULKHEAD EVAPORATOR



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

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.)

Technical Specifications

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	39.8 in W x 13.82 in H x 7.28 in D 1011 mm W x 351 mm H x 185 mm D
Weight	68 lb 30,8 kg
Mounting Position	In-Wall

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

Suggested Compressor: Sanden SD7 Enhanced or Seltic TM-21

