## **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.

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

China facilities.

QUALITY





# **le Bergstrom**.

www.bergstrominc.com







## **World Headquarters**

Rockford, U.S.A. **\** + 1 - 815-874-7821

#### Europe

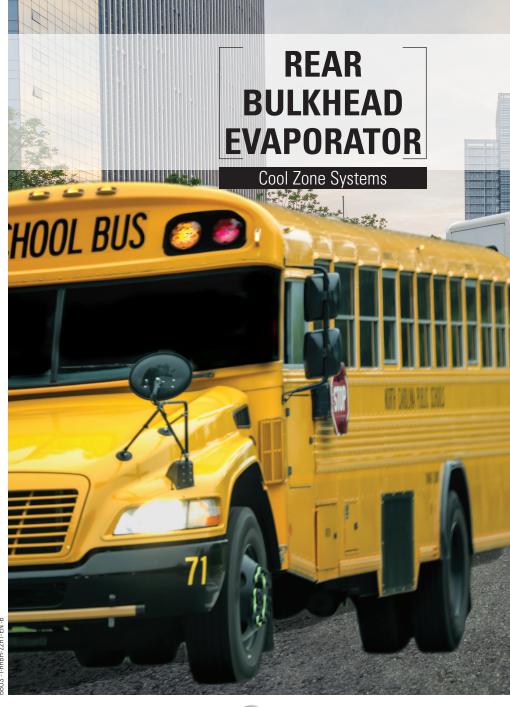
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#### Asia-Pacífic

Changzhou, Jiangsu, China **\( +** 86 - 519-511-7821





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

#### Welcome to the Cool Zone®

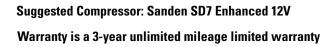
When it comes to choosing an air conditioning system for your bus fleet, quality, reliability and performance are critical. Bergstrom's new Cool Zone™ bus air conditioning system is a solution you can count on. The system consists of front and rear bulkhead units, a ceiling mount unit with a two-fan 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
- · 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.)





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.

