



COOL ZONE DASH EVAPORATOR

BUS

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.



Bergstrom®

COOL ZONE DASH EVAPORATOR



**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
- Fully adjustable louvers to direct air flow and maximize comfort
- 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.)

Technical Specifications

Model	Dash Evaporator
Voltage	12V
Capacity	26, 833 BTU/hr 7,9 kW
Amps	19.3 A/h
Maximum Air Flow	323 CFM 549 m³/hr
Dimensions	13.37 in W x 21.89 in H x 11.42 in D 339.5 mm W x 556 mm H x 290 mm D
Weight	68 lb 30,8 kg
Mounting Position	Dash Mount

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

Suggested Compressor: Sanden SD7 Enhanced or Seltic TM-21

