



COOL ZONE SINGLE MIDSHIP EVAPORATOR

BUS

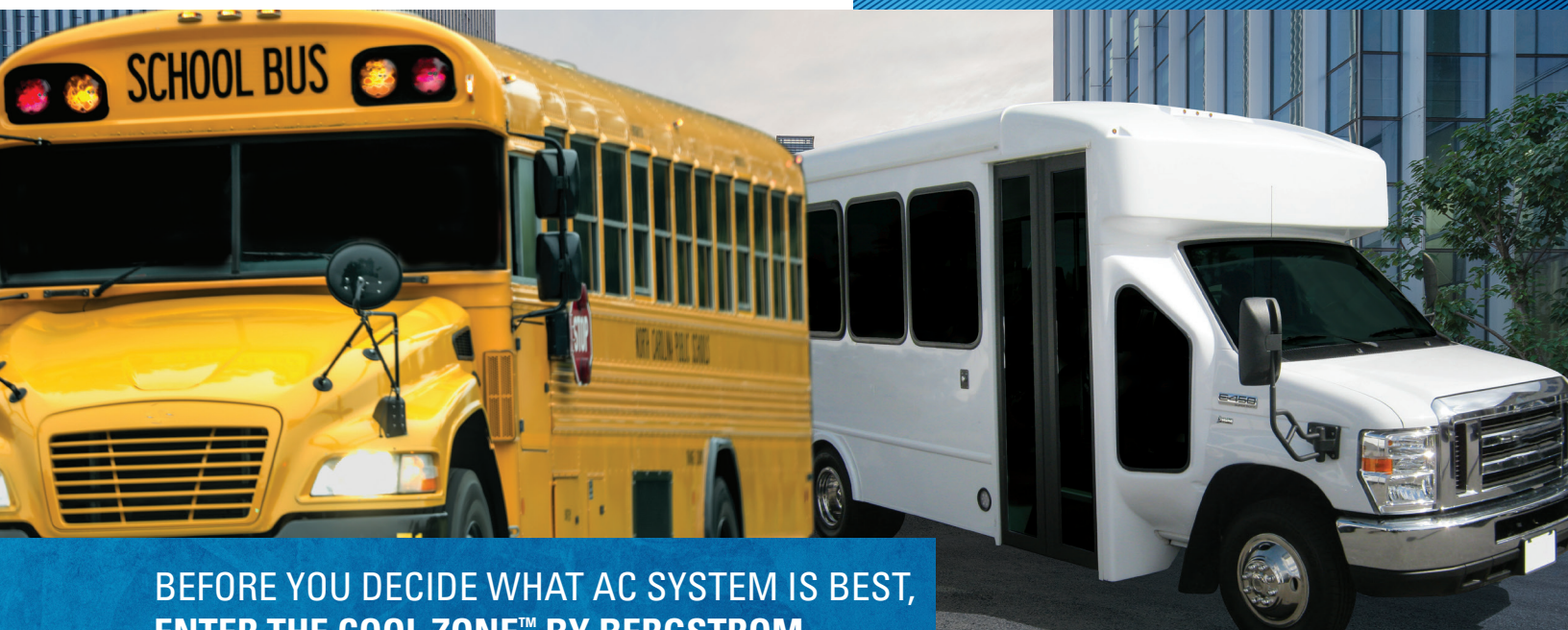
Welcome to the Cool Zone®

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 SINGLE MIDSHIP EVAPORATOR



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

Features

- Powder-coated galvanized steel construction
- 3-Speed dual scroll blower
- All aluminium micro channel PF condenser coil
- 2-ton thermal expansion valve for improved AC performance
- Replaceable air filter
- Textured cover
- 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	Single Midship Evaporator (C1EV)
Voltage	12V
Capacity	45,000 BTU/hr 13,2 kW
Amps	15 A/h
Maximum Air Flow	800 1,359 m³/hr
Dimensions	29.91 in W x 7.09 in H x 18.19 in D 756.6 mm W x 180 mm H x 462 mm D
Weight	30 lb 13.6 kg
Mounting Position	Ceiling

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

Suggested Compressor: Sanden SD7 Enhanced or Seltic TM-21

