



# COOL ZONE SINGLE MIDSHIP 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 dual fan 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.



# 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
- Copper tube, aluminium fin evaporator 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**

