# **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





# **Bergstrom**.

www.bergstrominc.com







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# 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**

- Aluminum construction
- 3 sealed 15" axial fans produce 3000 CFM
- All aluminum micro channel PF condenser coil
- Zinc-nickel plated steel fittings with hose assembly
- Zinc-chromate plated steel hardware
- · High pressure switch
- Serviceable filter drier
- · Bergstrom engineered
- Refrigerant line routing and refrigerant charge determined via iterative testing to optimize system performance

**Suggested Compressor: Sanden SD7 Enhanced 12V** 

Warranty is a 3-year unlimited mileage limited warranty



Model	RTC3 Condenser
Voltage	12V
Capacity	83,000 BTU/hr   24,3 kW
Amps	26.0 A/h
Maximum Air Flow	1,570 CFM   2,667 m <sup>3</sup> /hr
Dimensions (mm)	42.28 in W x 8.98 in H x 17.76 in D
Dimensions (in.)	1074 mm W x 228 mm H x 451 mm D
Weight	44 lb   20 kg
Mounting Position	Rooftop Mount

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



