



## BE-550/650

*Bulkhead evaporators for shuttle applications.*



# The BE-550 and 650



BE-550

BE-650

Perfect for headroom clearance situations or flushmount front or rear bulkhead areas, Thermo King bulkhead evaporators deliver excellent performance in a tiny amount of space. These units have been designed to deliver superior capacity and durability while performing as efficiently as possible. Coupled with Thermo King's high quality build standards and legendary dealer support, this unit will meet the highest expectations of all: yours.

- Three speed blowers for optimal pulldown and passenger comfort
- Easily accessible return air filter and blowers for efficient maintenance
- Aluminum construction for excellent corrosion resistance and durability with less weight
- Right or left side connections
- Compatible with skirt-mount and rooftop condensers

*Pair the BE-550 or 650 with an SLC rooftop condenser to remove the condenser from exposure to harsh road environment.*

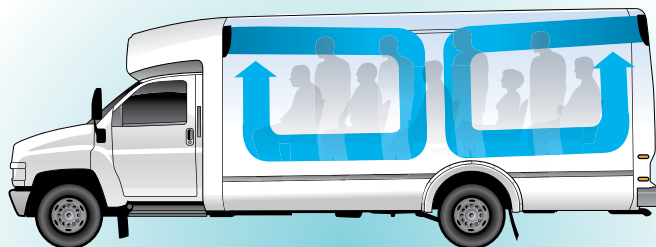


*Select the SA-600 skirt-mount condenser for an economical, high-performance solution.*



# Bulkhead Evaporators

Mount the BE-550 or 650 evaporators in the front bulkhead, rear bulkhead or both to minimize headroom clearance issues and maximize cooling performance as required.



## Specifications

Model	BE-550	BE-650
Cooling Capacity kW / Btu/hr (IMACA)	8.2/55000	9.5/65000
Refrigerant Type	R134a	R134a
Compressor Type	TM-16, TM-21	TM-16, TM-21
Evaporator Airflow (0" Static) m <sup>3</sup> /hr ft <sup>3</sup> /min (CFM)	1350/800	1700/1000
Evaporator Airflow m <sup>3</sup> /hr ft <sup>3</sup> /min (CFM)	850/500	1360/800
Amperage Requirements 12VDC/27VDC	48	48
Weight (kg/lbs.)	12/26	16/36
Dimensions Evaporator (LxWxH mm/in)	813 x 152 x 318 / 32 x 6 x 12.5	973 x 152 x 356 / 38 x 6 x 14

## Controllers

Offering You Choice: The Right Controller for Your Application

### Standard Controller



- Simple Operation
- Optional Heat Switch

### ClimaAIRE 1D



- Digital Readout
- Diagnostics
- Precise Temperature Control
- Four Operating Modes: Vent, Cool, Heat, Auto

### IntelligAIRE III



- Digital Readout
- Advanced Diagnostics
- Precise Temperature Control
- Common to Large Bus
- J1939 Communications



Ingersoll Rand's Climate Solutions sector delivers energy-efficient HVACR solutions for customers globally. Its world class brands include Thermo King, the leader in transport temperature control and Trane, a provider of energy efficient heating, ventilating and air conditioning systems, building and contracting services, parts support and advanced controls for commercial buildings and homes.

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