



Rearmount Air Conditioning System **Eco RM**

Capacity, Reliability, and Serviceability

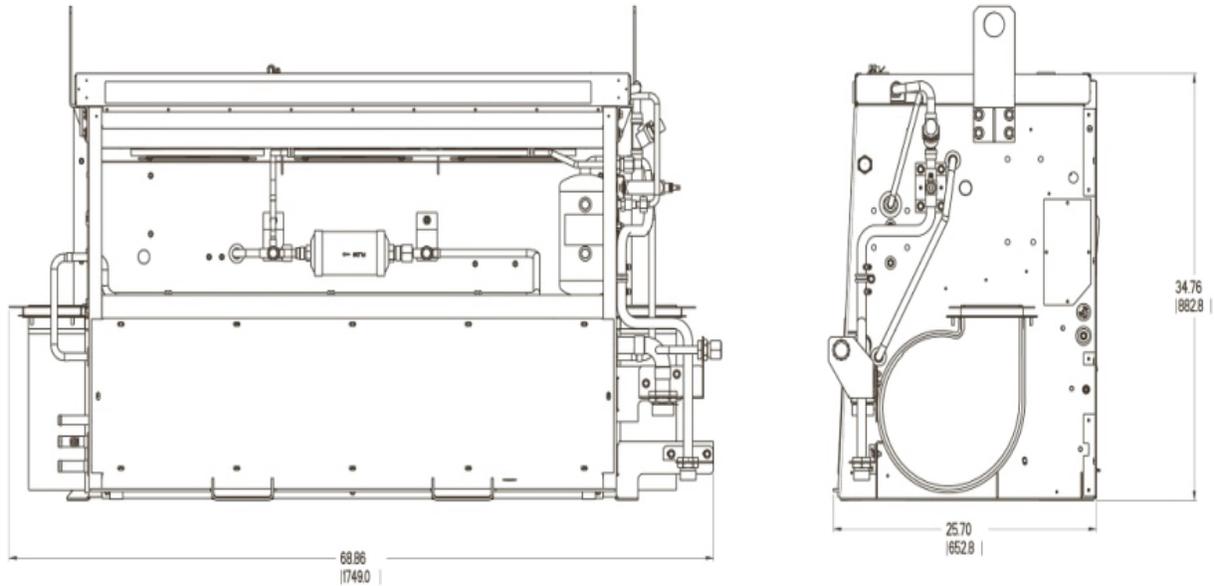
MCC Eco RM unit, selected as preferred equipment by leading bus manufacturers, delivers significantly higher operating capacity and efficiency, less maintenance, longer system life, and reduced engine loads and fuel consumption.

Meets or exceeds all industry recognized specifications in both the heating and cooling modes.



Features

- Six-cylinder 41-CID (672 cm³) 05G compressor with housing-mounted clutch
- R134a
- Aluminum fin/copper tube evaporator
- Two-speed condenser fan motors (brushless motors)
- Solid-state electronic controls
- Two-speed evaporator fan motors (brushless motors)
- 300 Series stainless steel motor shafts
- Aluminum frame
- Electrostatic powder paint corrosion protection coating
- Aluminum fin/copper tube heater



Advantages

- One-piece construction for simplified installation
- Rugged, lightweight all-aluminum construction
- Full accessibility, ease of serviceability
- Exclusive O5G six-cylinder compressor
- Extended maintenance, lower operating costs
- Heavy duty fan motors, lower life-cycle cost
- Reliable electromechanical controls
- Heavy duty coils, longer service life
- Two year parts and labor warranty
- Aluminum micro channel condenser reduces weight, refrigerant charge, improves performance in high ambients

Technical Data

Cooling capacity	108000 Btu/hr (32 kW) ARI ^[1]
Heating	95000 Btu/hr (28 kW) assumes coolant flow rate at 8.0 GPM (1817 l/h) and 100°F (38°C)
Refrigerant	R134a
Air flow rate	High 2400 CFM (4078 m ³ /h) Low 1350 CFM (2294 m ³ /h)
Current	105 A @ 24 V dc
Dimensions (W x D x H)	68.86" (1749.0 mm) x 25.7" (653 mm) x 34.76" (882.8 mm)
Weight	380 lbs (172 kg)

[1] ARI conditions: 95°F (35°C) / 80°F (27°C) / 50% RH

