



Electric Rear Mount Air Conditioning **Eco RM 35e**

A product of forward thinking design

Mobile Climate Control Eco RM 35e rear mount Series HVAC system delivers significantly higher operating capacity and efficiency, considerably less maintenance, measurably longer system life and reduced engine loads and fuel consumption. Mobile Climate Control AC rear mount electric series HVAC system meets or exceeds all

industry recognized specifications in both the cooling and heating modes. All this with using non-Ozone depleting standard HFC R134a. Proven under the most demanding conditions and backed by a nationwide aftermarket service network second to none, Mobile Climate Control Eco RM 35e systems offer the lowest life cycle cost in the industry.

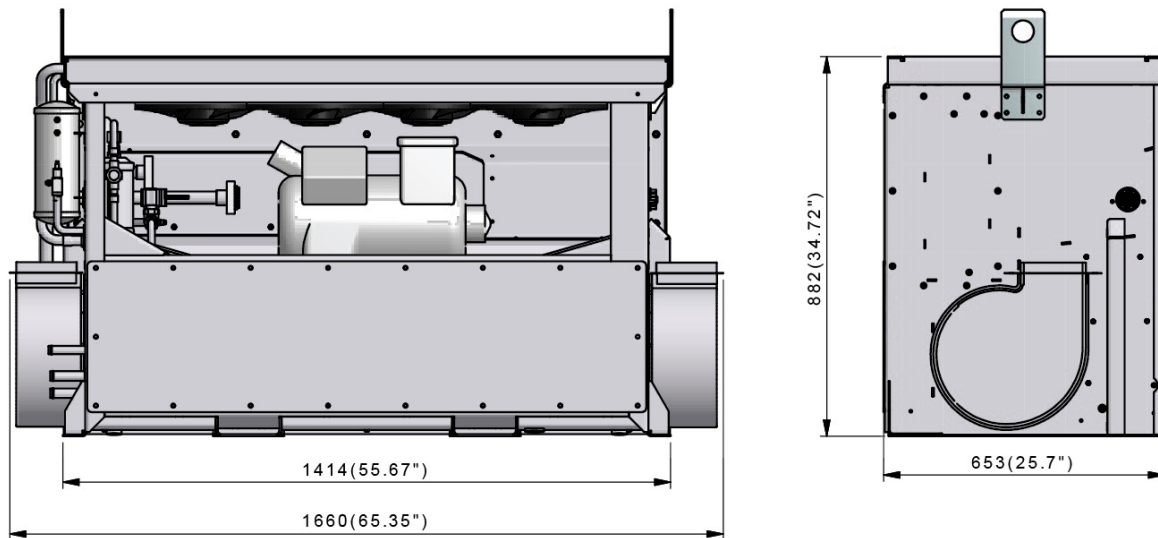


Features

- Application-proved back variable speed semi-hermetic compressor
- One piece construction for simplified installation
- Self contained, fully sealed, factory charged and tested
- No hoses, belts or clutches to maintain
- Heavy duty brushless fan motors
- Reliable CAN enabled microprocessor-based controls
- ZERO ozone depleting, high efficiency HFC R134a
- Heavy duty aluminum micro-channel condenser
- Heavy duty aluminum fin/copper tube evaporator and heater coils
- Four-speed condenser fan motors (brushless)
- Three-speed evaporator fan motors (brushless)

Benefits

- Wide range of capacity control with optimum range efficiency
- Low production line assembly cost
- Higher reliability and lower down-time
- Lower life-cycle cost
- Versability in connection and reporting
- Lower fuel consumption and environmental impact
- Reducing weight and refrigerant charge, higher performance in high ambients, lower fuel
- Lower life-cycle cost
- Lower fuel consumption and environmental impact
- Better control over comfort and noise



Technical Data

Cooling capacity(max) ARI ^[1]	92000 Btu/hr (27 kW)
Cooling capacity(rated) ARI ^[1]	85000 Btu/hr (25 kW)
Heating	119000 Btu/hr (35 kW) assumes coolant flow rate at 5.3 GPM (1200 l/h) and 150F (83°) TD
Refrigerant	R134a
Air flow rate	High 2250 CFM (3800 m ³ /h) Low 1550 CFM (2600 m ³ /h)
Voltage	400 V / 3-ph / 50 Hz (480 V / 3-ph / 60 Hz) – nominal – other voltages are available
Dimensions (W x D x H)	65.35" (1660 mm) x 25.7" (653 mm) x 34.76" (882 mm)
Weight	625 lbs (283 kg)

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

