

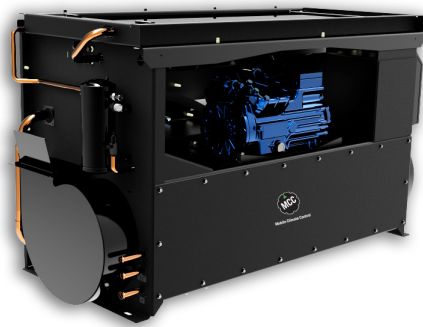


Electric Rear Mount A/C **Eco RM 35e**

HVAC with forward thinking design

MCC's Eco RM 35e rear mount electric series HVAC system delivers significantly higher operating capacity and efficiency, considerably less maintenance, measurably longer system life and reduced engine loads and fuel consumption than other similar products. It 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, MCC Eco RM 35e systems offer the lowest life cycle cost in the industry.

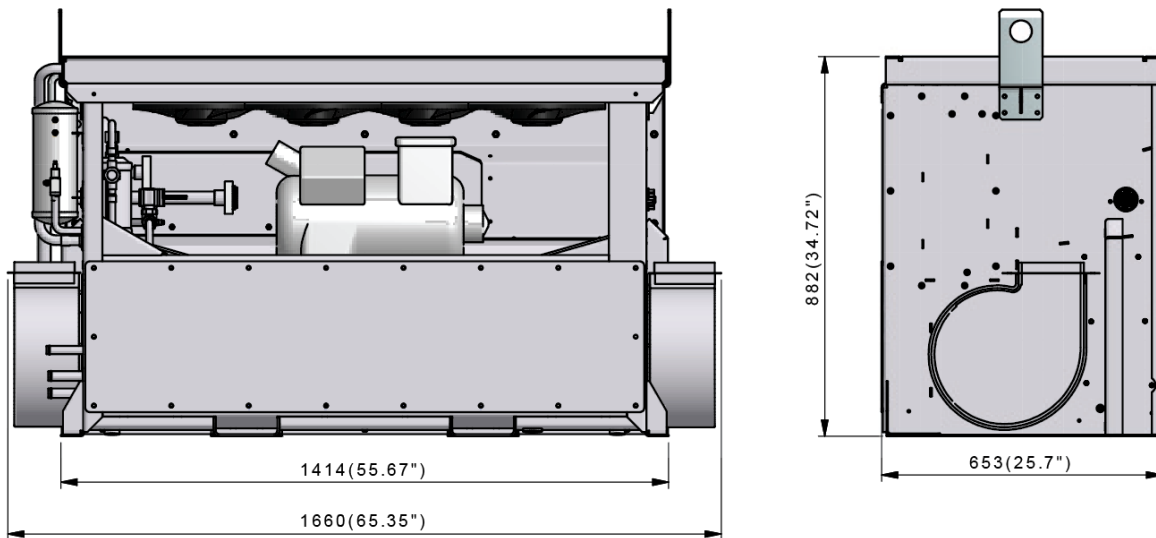


Features

- Reciprocating compressor, ask MCC about compressor options
- 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
- Reliable CAN enabled microprocessor-based controls
- Lower fuel consumption and environmental impact
- 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

