Eco Xcel e

Inline roof mount HVAC system

MCC Eco Xcel Electric roof mount HVAC system delivers significantly higher operating capacity, efficiency, considerably less maintenance, measurably longer system life and reduced engine loads and fuel consumption. MCC's roof 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. MCC Eco Xcel Electric HVAC system offers the lowest life cycle cost in the industry.

Features	Benefits
• Application-proven Bock variable speed semi-hermetic compressor	• Wide range of capacity control with optimum range efficiency
• One piece construction for simplified installation • Self contained, fully sealed, factory charged and tested	• Low production line assembly cost
• No hoses, belts or clutches to maintain	• Higher reliability and lower down-time
• Reliable CAN enabled microprocessor-based controls	• Versability in connection and reporting
• ZERO ozone depleting, high efficiency HFC R134a	• Lower fuel consumption and environmental impact
• Heavy duty aluminum micro-channel condenser	• Reducing weight and refrigerant charge, higher performance in high ambients and lower current draw
• Four-speed condenser fan motors (brushless)	• Lower fuel consumption and environmental impact
• Three-speed evaporator fan motors (brushless)	• Better control over comfort and noise

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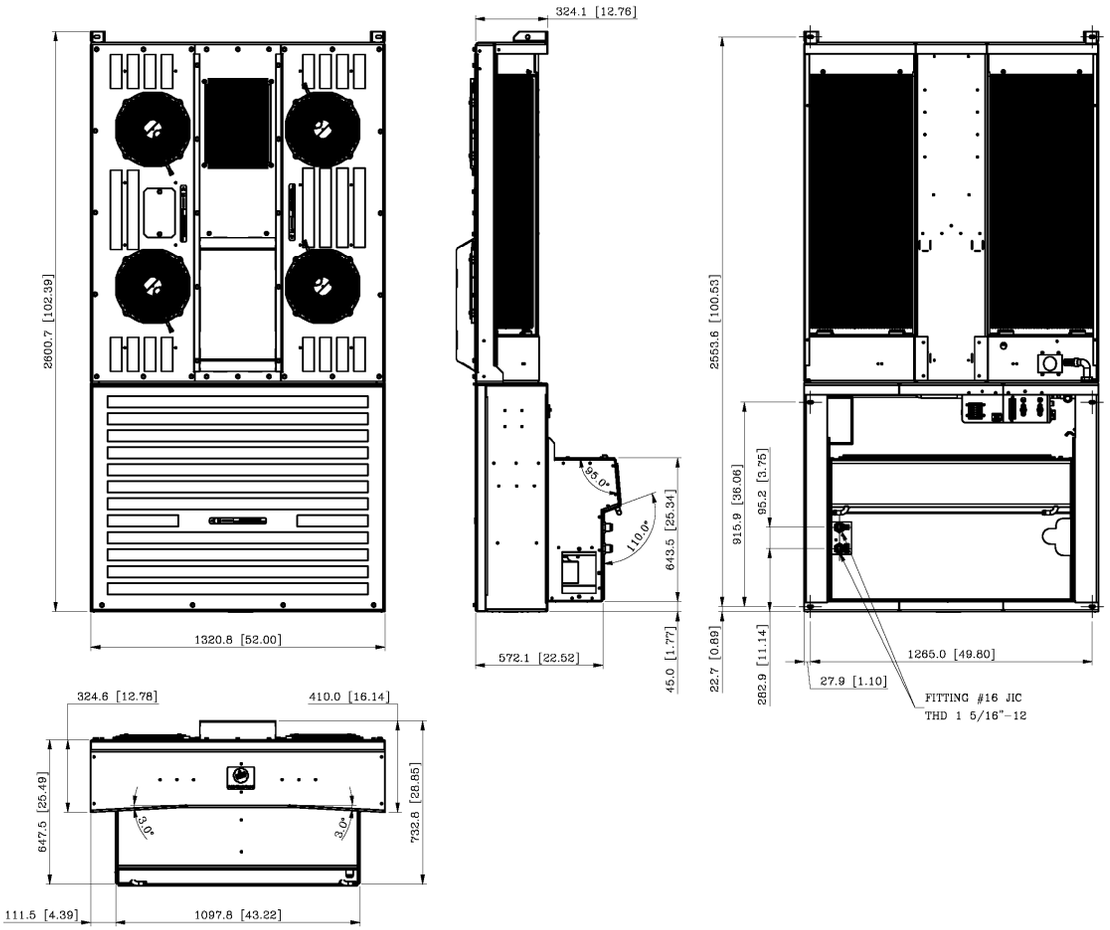

Technical Data

Cooling capacity (ARI)[1]	85000 Btu/hr (25 kW)
Heating capacity[2]	126000 Btu/hr (37 kW)
Air flow	2400 CFM (4100 m^3/h)
Refrigerant	R134a
Voltage	400 V / 3-ph / 50 Hz (480 V / 3-ph / 60 Hz) – nominal – other voltages are available
Weight	625 lbs (283 kg)
Dimensions (LWH)	102.4"(2600.7 mm) x 52"(1320.8 mm) x 28.8"(732.8 mm)

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

[2] Heating Rating Conditions: 8 GPM (30 l/min) coolant flow rate (50% glycol) and 100°F (55°C) Δ T between fluids at inlet.

Mobile Climate Control