



Eco Xcel e

Electric Rooftop HVAC System

The Eco Xcel Electric roof mount HVAC system offers exceptional operational capacity, efficiency, decreased maintenance requirements, and lower fuel usage. All this with using non-Ozone depleting standard HFC R134a refrigerant. The Eco Xcel Electric HVAC system offers a lower lifecycle cost.



Features

Available with variable speed semi-hermetic compressor or fully hermetic scroll

Wide range of capacity control with optimum range efficiency

Self contained, fully sealed, factory charged and tested, no external hoses, belts or clutches to maintain

Higher reliability and lower down-time

Reliable CAN enabled microprocessor-based controls

Versatility in connection and reporting

ZERO ozone depleting, high efficiency HFC R134a

Lower fuel consumption and environmental impact

Heavy duty aluminum micro-channel condenser

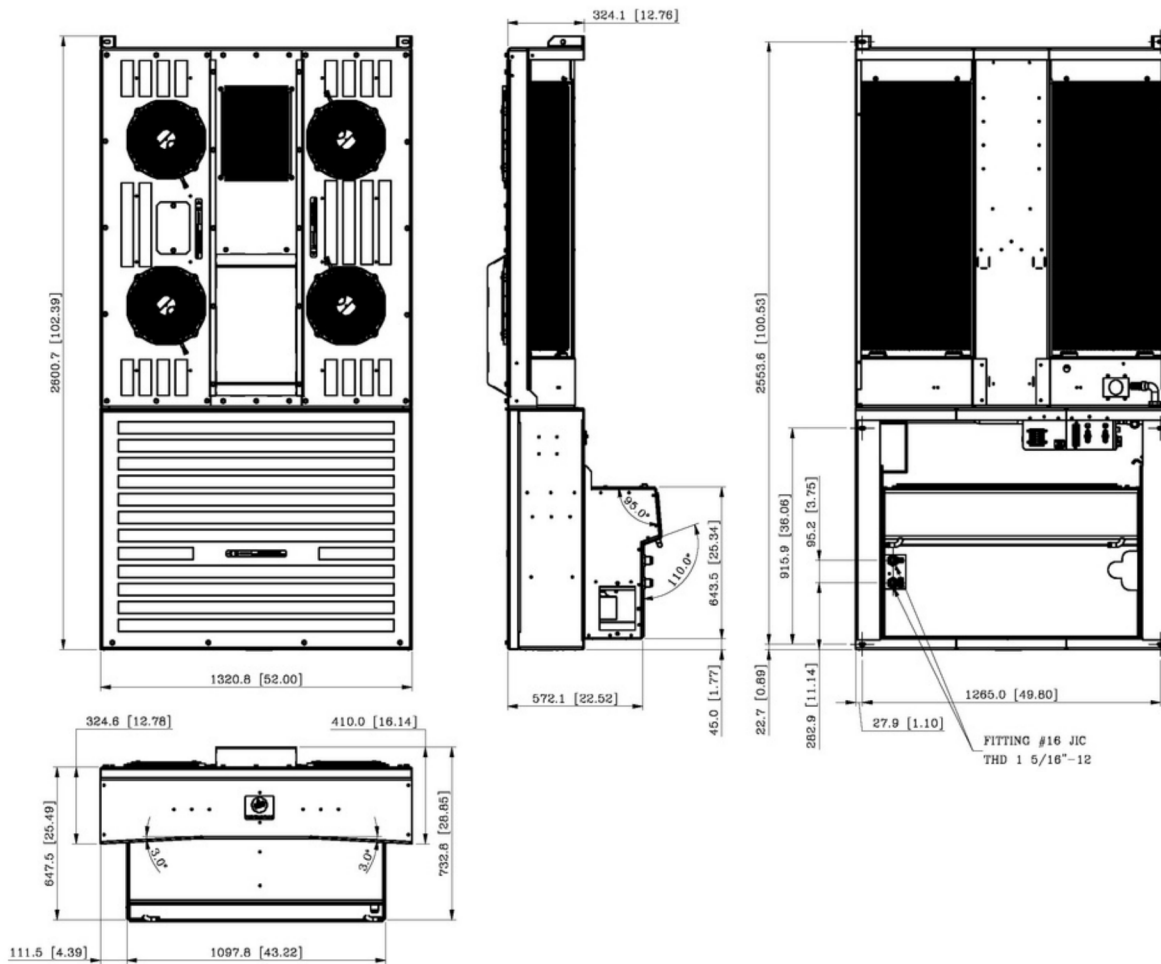
Reducing weight and refrigerant charge, higher performance in high ambients and lower current draw

High efficiency evaporator & condenser fan motors (brushless)

Reduced maintenance and longer life

Fleet-tracker HVAC Telematics

Reduced downtime, live diagnostics and HVAC health check



Technical Data

Cooling capacity (ARI)[1]	85000 Btu/hr (25 kW) or higher depending on compressor selection
Heating capacity[2]	126000 Btu/hr (37 kW)
Air flow	2400 CFM (4100 m3/h)
Refrigerant	R134a
Voltage	400V / 3-phase / 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.

