



Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands — including Club Car®, Ingersoll Rand®, Thermo King® and Trane® — work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$13 billion global business committed to a world of sustainable progress and enduring results.



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Electric EV-Series Refrigeration Units

Efficient, ECO Friendly, Safe & Reliable



EV Series Features

Thermo King, a brand of Ingersoll Rand, was founded in the US in 1938 and leads the world in innovating and manufacturing transport temperature control systems for a variety of mobile applications. Thermo King EV-Series Units have high reliability, energy efficiency and high safety to provide a powerful constant cooling capacity for cold-chain transportation of food and pharmaceuticals.

Design Patent

Compact & Streamline design
Reduce wind resistance
Light weight

Constant Capacity

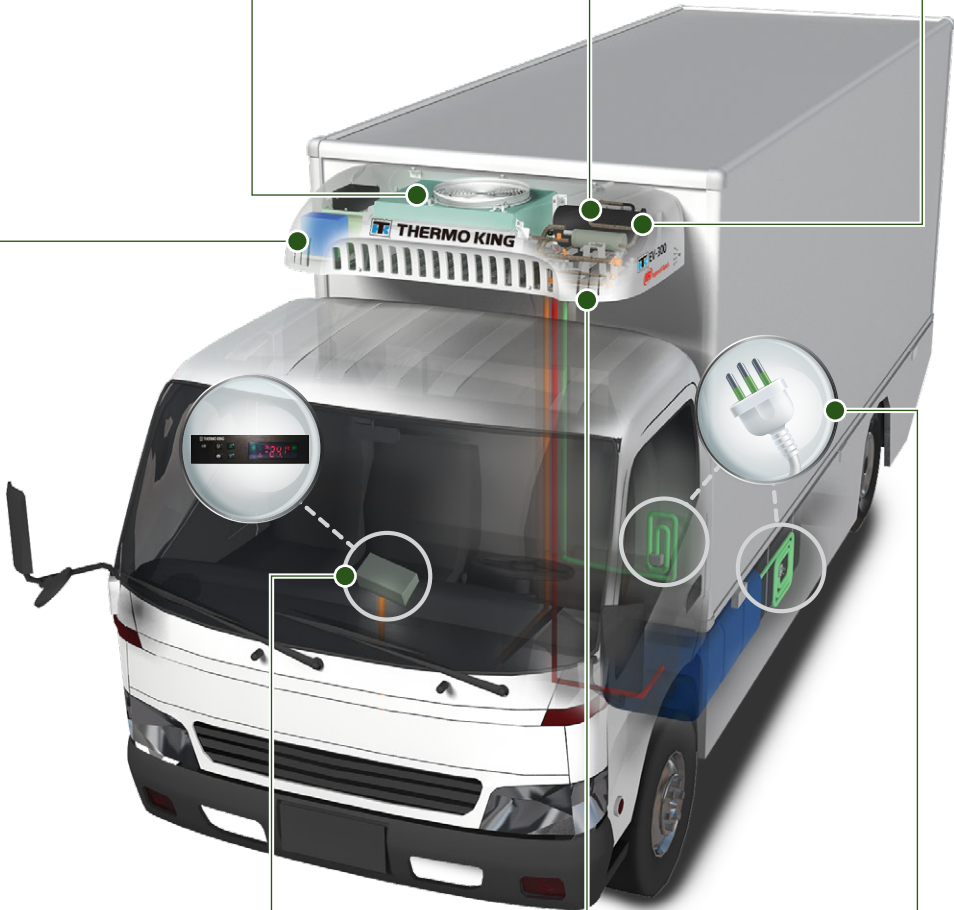
Powerful cooling
Rapid pull down

High Reliability

Long life Components
Easy to service

High Efficiency

Energy saving
Long mileage
Variable Speed Driven (EV-500/600)
Low Total Cost Ownership



- 250V ~ 750V DC
- 220V / 380V AC
- 12/24V DC

Smart Control

CAN communication
User Friendly

Safety

IP67 electric system
UL94-V0 harness

Battery Management

Units driven by city power during battery charging
Decreased vehicle battery charging time
Extended battery life

EV Series Product Spec

Parameter		EV-200	EV-300	EV-500	EV-600
Cooling capacity A.T.P. U.N. Standard @30°C (Ambient)					
Cooling capacity	0°C	2,200	3,000	4,400	5,000
	-20°C	1,250	1,700	2,400	2,800
Evaporator blower performance					
Air Flow (@0 Pa,m³/h)		700	1,500	1,500	2,500
Velocity (m/s)		3.0	3.3	3.3	3.0
Voltage Range (VDC)					
Input Voltage(V)		210~450	260~450	250~750	
Compressor					
Compressor Type		Horizontal Hermetic		Vertical Hermetic	
Power Consumption @ 0/30°C					
Total Power Consumption		1480	2230	3300	3330
Weight(KG)					
Cond.		75	84	100	100
Evap.		9	15	20	30
Refrigerant					
Refrigerant		R-404A			

Note: Allowed lowest ambient temperature is -12°C . Please contact Thermo King authorized Dealers or sales manager.

Dimensions (mm)

