

REEFER VAN

Van & Truck Reefer Product Range



RVE Road & Electric Range



RV Road Only



RVT Box Truck



Designed & Manufactured by Reefervan for North America



▶ Reefer Range

A comprehensive reefer range designed with the demands of the North American reefer market in mind.

Reefervan products are available for small to large vans and trucks up to 18ft length.

Quality design, superior BTU cooling performance and industry tested durability are standard.

Together with Reefervans premium insulation products and after sales service network, Reefervan delivers a high-quality package at a very affordable price.



RV 11 / 119 / 16

▶ Quality

Reefervan products are designed and manufactured with over 39 years of industry and design expertise.

Reefervan reefers are specifically designed for the extreme high and low climate temperature conditions across North America.

Reefervan only use the latest proven technology using industry OEM standard components that are readily available across North America, *Danfoss, Valeo, SANDEN, EZ Clip and Copeland* quality components.

Quality and reliability, you can rely on, inexpensive to service and maintain.



Slim line low profile condensers & evaporators



RV16E

▶ Standard Features

- Slim line evaporator coolers.
- R404a Refrigerant.
- Easy to install - rapid install time.
- Hot gas defrost system.
- High-capacity air flow fans
- Oil separator for longer compressor service life.
- Simple operation cab command.
- HP & LP gas protection switches
- Fan cycle pressure switch extends life of condenser fans.
- Heavy duty Valeo TM compressor.
- Designed to be "Tech Friendly" in mind any regular mechanical shop can service / repair reefer.
- Compressor CPR regulation valve.



RVMAX / RT

▶ Technical & Design Features

- RV Reefers can be installed to van or box body.
- Streamline low profile design.
- 115v, 230v 60Hz 1 or 3 Phase electric (Optional)
- Copeland electric standby compressors (RVT)
- Electronic transformer - Smooth DC power output, longer fan life.
- "Tech-friendly" color coded wiring for easy installation & diagnostics – Un complicated wiring diagrams, can be serviced easily by a regular mechanical AC shop.
- No printed circuit board (PCB's) or expensive microprocessors, simple control system.
- Danfoss gas valves and controls.
- Cost effective replacement parts – Lower servicing cost to end user customer.
- "Easy Clip" hose and fittings.
- High ambient compressor CPR regulation valves.
- Large Multi flow, parallel condenser cooling coils for high ambient temperatures.



Copeland Hermetic Scroll Compressors

▶ Warranty

1-year parts and labor warranty, 2 year conditional warranty available. Contact Reefervan for details.

▶ After Sales Service

Reefervan service centers are located across North America Visit www.reefervan.com for your nearest installer.

1-888-445-4481



Technical Specifications Road Only – Panel Van

Reefervan Model	Gas Type	Capacity BTU Road 35°F / 0°F	Capacity BTU Electric	Air Flow Cu.ft /min	Evaporator Fans - Qty	Condenser Size LxDxH"	Evaporator Size LxDxH"	Weight Lb	Compressor Model
RV 119	R404a	10000 / 5100	No Electric	930 cfm	2 (11ft Air flow)	29"x23"x6"	33"x22"x6½"	57 lbs.	TM15
RV 11	R404a	11400 / 6090	No Electric	1295 cfm	3 (14ft Air flow)	39"x23"x6"	46"x22"x6½"	65 lbs.	TM15
RV 16	R404a	15100 / 7050	No Electric	1295 cfm	3 (14ft Air flow)	39"x24"x8"	46"x22"x8"	75 lbs.	TM16

Technical Specifications Road /Electric – Panel Van

Reefervan Model	Gas Type	Capacity BTU Road 35°F / 0°F	Capacity BTU Electric 32°F / 0°F	Air Flow Cu.ft /min	Evaporator Fans - Qty	Condenser Size LxDxH"	Evaporator Size LxDxH"	Weight Lb	Compressor Model
RV 9E	R404a	9100 / 5100	6550 / 2355	930 cfm	2 (11ft Air flow)	39"x23"x9½"	33"x22"x8"	230 lbs.	TM15
RV 16E	R404a	15100 / 7050	8000 / 2700	1295 cfm	3 (14ft Air flow)	49"x24"x9½"	46"x22"x8"	310 lbs.	TM16
RVE MAX	R404a	16100 / 7350	11300 / 4600	1295 cfm	3 (14ft Air flow)	49"x24"x9½"	46"x22"x8"	320 lbs.	TM16

RV16E Standby Power Voltage: 110v 30amp 1 Phase 60HZ

RVE MAX Standby Power Voltage: 230v 1 Phase 60HZ

Technical Specifications Road /Electric – Box Truck

Reefervan Model (Electric)	Gas Type	Capacity BTU Road 35°F / 0°F	Capacity BTU Electric 32°F / 0°F	Air Flow Cu.ft /min	Evaporator Fans - Qty	Condenser Size LxDxH"	Evaporator Size LxDxH"	Weight Lb	Compressor Model
RVT	R404a	18600 / 10300	15400 / 7750	1820 cfm	3 (21ft Air flow)	55"x20"x18½"	51"x22"x8"	321 lbs.	TM16 & Scroll

RVE /RVT Standby Power Voltage Availability: 115v 1 Phase 60HZ 30 Amp | 230v 1 Phase 60HZ

Reefer Selection Guide: Correct reefer selection will depend on ambient temperature, relative humidity, insulation thickness, amount door openings (deliveries) and compressor size. Performance figures are based on 100°F (38°C) with 3" of panel Insulation for 35°F (2°C) and 4" of insulation for 0°F (-18°C). For correct reefer selection consult Reefervan for a detailed reefer selection specification and application requirements.



Reefervan

www.reefervan.com

Visit our web site for more information.

1-888-445-4481

sales@reefervan.com



Van Insulation Kits
Reefervan Premium Insulation

Installer:

