

**REEFERVAN.NET**

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Van & Truck Reefer Product Range



*RVE Road & Electric Range*



*RV 9 Road Only*



*RV 11 & 16 Road Only*



*RT18 Box Truck Range*

Designed & Manufactured by Reefervan for North America



# Product Specifications



# RV, RT 9, 11, 16, 18,

## ▶ 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.

## ▶ Quality

Reefervan products are designed and manufactured with over 35 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, Aeroquip and Copeland* quality components.

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

## ▶ Standard Features

- Slim line evaporator coolers
- R134a Refrigerant
- Easy to install - rapid install time
- Hot gas defrost system (Bypass)
- High capacity air flow fans
- Oil separator for longer compressor service life
- Simple operation cab command
- Dual display °F or °C
- 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
- Compressor CPR regulation valve



RV 9 (E)



Slim line low profile condensers & evaporators

RV 11 / 16 (E)



RT 16 / 18 (E)

## ▶ Technical & Design Features

- RV Reefers can be installed to van or box body
- Streamline low profile design
- 110v, 208v to 230v 60Hz 1 or 3 Phase electric operation (Optional)
- SANDEN - Copeland electric standby compressors (RTE)
- Electronic transformer - Smooth DC power output, longer fan life
- "Tech-friendly" color coded wiring for easy installation & diagnostics – No need for 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



Easy to operate cab control

## ▶ Warranty

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



## After Sales Service

Reefervan service centers are located across North America Visit: [www.reefervan.net](http://www.reefervan.net) for your nearest sales or service dealer

1-888-445-4481  
sales@reefervan.net





RV, RT 9, 11, 16, 18



## Technical Specifications Road Only – Panel Van

Reefer van 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 9	R134a	9100 / 5100	No Electric	930 cfm	2 (11ft Air flow)	29"x23"x6"	33"x22"x6½"	57 lbs.	TM15
RV 11	R134a	11400 / 6090	No Electric	1295 cfm	3 (14ft Air flow)	39"x23"x6"	46"x22"x6½"	65 lbs.	TM15
RV 16	R134a	16000 / 7250	No Electric	1295 cfm	3 (14ft Air flow)	39"x24"x8"	46"x22"x8"	75 lbs.	TM16

## Technical Specifications Road/Electric – Panel Van



Reefer van 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	R134a	9100 / 5100	6550 / 2355	930 cfm	2 (11ft Air flow)	39"x23"x9½"	33"x22"x6½"	132 lbs.	TM15
RV 11E	R134a	11400 / 6090	8000 / 2700	1295 cfm	3 (14ft Air flow)	49"x24"x9½"	46"x22"x6½"	154 lbs.	TM16
RV 16E	R134a	16000 / 7250	10300 / 4600	1295 cfm	3 (14ft Air flow)	49"x24"x9½"	46"x22"x8"	185 lbs.	TM16

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



## Technical Specifications Road/Electric – Box Truck

Reefer van Model (E = 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
RT 18(E)	R134a	18600 / 10300	15400 / 7750	1820 cfm	3 (21ft Air flow)	55"x20"x18½"	46"x22"x8"	321 lbs.	TM16 & Scroll

RVE /RTE Standby Power Voltage Availability: 115v 1 Phase 60HZ 30 Amp 230v 1 Phase 60HZ 30 Amp. 230v 3 Phase 60HZ

Note: R404a Refrigerant is available for all models – Includes additional CPR, Oil Separator and SANDEN Compressor

**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 Reefer van for a detailed reefer selection specification and application requirements.



Reefer van North America  
www.reefer van.net  
Visit our web site for more information.  
1-888-445-4481

Van Insulation Kits  
Reefer van Premium Insulation

Dealer:

