

# MAXIMA 1000.

Simplicity and reliability, for draw-bar  
and city trailers.



**R model**

- ◆ HFC R404A
- ◆ CT4.91 TV Diesel engine
- ◆ 05K4 Compressor
- ◆ Sound reduction kit
- ◆ Fuel pump
- ◆ 50 A charge alternator
- ◆ Integrated 12 VDC battery
- ◆ Automatic and manual defrost
- ◆ Defrost timer
- ◆ Air defrost switch
- ◆ Dry air filter
- ◆ Suction pressure regulation valve
- ◆ Oil pressure safety cut-out
- ◆ HP and LP pressure switch
- ◆ Coolant water temperature sensor
- ◆ Bypass oil filter
- ◆ Fuel filter
- ◆ EasyCOLD® Microprocessor control system:
  - Automatic start/stop
  - Pre-trip
  - Visual displays for: cooling – heating – defrost – auto-start – temperature
  - Programmable defrost interval
  - Battery voltage indicator
  - Unit start/stop interval selection
  - Continuous run/start stop selection
  - Digital display: Temperatures (in °C or °F) for set-point – return air – engine coolant – discharge air – ambient, Battery voltage

**S model: Extra features**

- ◆ Standby motor
- ◆ Automatic phase detector

**T model: Extra features**

- ◆ Standby motor
- ◆ Automatic phase reverser 400/3/50 Hz
- ◆ Supply Air Sensor (SAS) to avoid top freezing

**Accessories:**

- ◆ Remote light bar
- ◆ Additional 24-volt charge alternator for tail lift
- ◆ Additional electrical heating
- ◆ Fuel heater
- ◆ Fuel filter with water separator
- ◆ 200 l fuel tank
- ◆ MONITOR™ reverse display
- ◆ Satellite communication capabilities
- ◆ Control panel
- ◆ DataCOLD® temperature recorder

MAXIMA, the most reliable unit in its category and the reference in trailer refrigeration, brings you the new MAXIMA 1000, specifically designed for draw-bar and city trailer applications.

With a new lightweight design for maximum payload capacity, and lower height for draw-bar trailers, the MAXIMA 1000 also brings you the benefits of the latest technological developments for:

- ▶ Enhanced reliability
- ▶ Higher performance
- ▶ Improved airflow distribution
- ▶ Increased accessibility
- ▶ Easy to use EasyCOLD® microprocessor control.



**Weight**

Road/Standby: 795 kg  
Road: 765 kg

**Refrigeration capacity**

Evaporator return air temperature	Operation (watts)	
	Road	Standby
0 °C / + 30 °C	10 100	9 900
- 20 °C / + 30 °C	6 250	6 150

Ambient temperature at + 30 °C (per A.T.P. procedure)

**Heating capacities**

+ 18 °C / - 18 °C: 6 200W

**Airflow**

4 600 m<sup>3</sup>/h

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# MAXIMA 1200.

Simplicity and reliability, for all your semi-trailers.



### R model

- ◆ HFC R404A
- ◆ CT4.91 TV Diesel engine
- ◆ 05K4 Compressor
- ◆ Sound reduction kit
- ◆ Fuel pump
- ◆ 50 A charge alternator
- ◆ Integrated 12 VDC battery
- ◆ Automatic and manual defrost
- ◆ Defrost timer
- ◆ Air defrost switch
- ◆ Dry air filter
- ◆ Suction pressure regulation valve
- ◆ Oil pressure safety cut-out
- ◆ HP and LP pressure switch
- ◆ Coolant water temperature sensor
- ◆ Bypass oil filter
- ◆ Fuel filter
- ◆ EasyCOLD® Microprocessor control system:
  - Automatic start/stop
  - Pre-trip
  - Visual displays for: cooling – heating – defrost – auto-start – temperature
  - Programmable defrost interval
  - Battery voltage indicator
  - Unit start/stop interval selection
  - Continuous run/start stop selection
  - Digital display: Temperatures (in °C or °F) for set-point – return air – engine coolant – discharge air – ambient, Battery voltage

### S model: Extra features

- ◆ Standby motor
- ◆ Automatic phase detector

### T model: Extra features

- ◆ Standby motor
- ◆ Automatic phase reverser 400/3/50 Hz
- ◆ Supply Air Sensor (SAS) to avoid top freezing

### Accessories:

- ◆ Remote light bar
- ◆ Additional 24-volt charge alternator for tail lift
- ◆ Additional electrical heating
- ◆ Fuel heater
- ◆ Fuel filter with water separator
- ◆ 200 l fuel tank
- ◆ MONITOR™ reverse display
- ◆ Satellite communication capabilities
- ◆ Control panel
- ◆ DataCOLD® temperature recorder

MAXIMA, the most reliable unit in its category and the reference in 33-pallet transport for semi-trailers, brings you the new MAXIMA 1200.

With an aesthetic new design, the MAXIMA 1200 builds upon the solid reputation of its name to bring you the benefits of the latest technological developments for:

- ▶ Enhanced reliability
- ▶ Higher performance
- ▶ Improved airflow distribution
- ▶ Increased accessibility
- ▶ Easy to use EasyCOLD® microprocessor control.



### Weight

Road/Standby: 825 kg  
Road: 795 kg

### Refrigeration capacity

Evaporator return air temperature	Operation (watts)	
	Road	Standby
0 °C / + 30 °C	12300	11600
- 20 °C / + 30 °C	7200	7100

Ambient temperature at + 30 °C (per A.T.P. procedure)

### Heating capacities

+ 18 °C / - 18 °C: 7000W

### Airflow

5 100 m<sup>3</sup>/h

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# MAXIMA 1300

Simplicity and reliability, for all your semi-trailers.



**R model**

- ◆ HFC R404A
- ◆ CT4.91 TV Diesel engine
- ◆ 05K4 Compressor
- ◆ Fuel pump
- ◆ 50 A charge alternator
- ◆ Integrated 12 VDC battery
- ◆ Automatic and manual defrost
- ◆ Defrost timer
- ◆ Air defrost switch
- ◆ Dry air filter
- ◆ Suction pressure regulation valve
- ◆ Oil pressure safety cut-out
- ◆ HP and LP pressure switch
- ◆ Coolant water temperature sensor
- ◆ Bypass oil filter
- ◆ Fuel filter
- ◆ EasyCOLD® Microprocessor control system:
  - Automatic start/stop
  - Pre-trip
  - Visual displays for: cooling – heating – defrost – auto-start – temperature
  - Programmable defrost interval
  - Unit start/stop interval selection
  - Continuous run/start stop selection
  - Digital display: Temperatures (in °C or °F) for set-point – return air – engine coolant – discharge air – ambient, Battery voltage

**S model: Extra features**

- ◆ Standby motor
- ◆ Automatic phase detector

**T model: Extra features**

- ◆ Standby motor
- ◆ Automatic phase reverser 400/3/50 Hz
- ◆ Supply Air Sensor (SAS) to avoid top freezing

**Accessories:**

- ◆ Ultra low-noise sound system (S and T models)
- ◆ Remote light bar
- ◆ Additional 24-volt charge alternator for tail lift
- ◆ Additional electrical heating
- ◆ Fuel heater
- ◆ Fuel filter with water separator
- ◆ 200 l fuel tank
- ◆ MONITOR™ reverse display
- ◆ Control panel
- ◆ DataCOLD® temperature recorder

More capacity and less noise, with the new MAXIMA 1300.

MAXIMA has for many years built a solid reputation as the most reliable unit in its category and the reference in 33-pallet transport for semi-trailers.

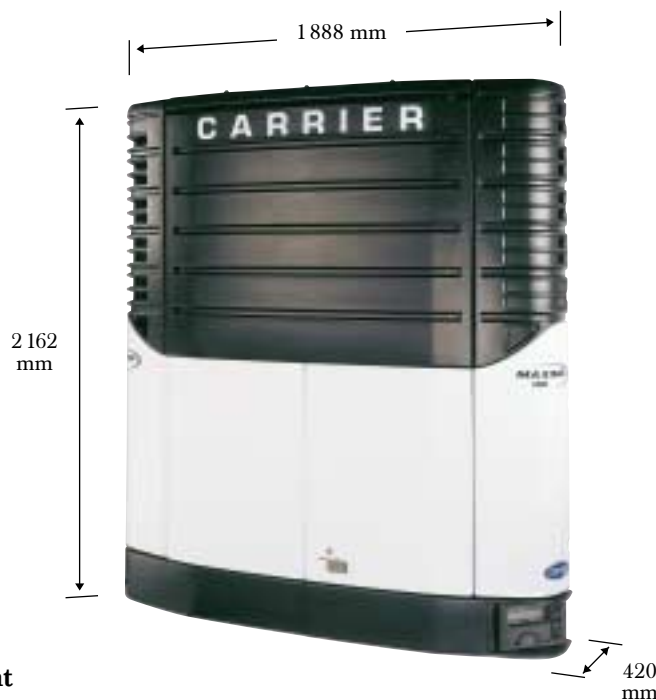
The latest unit in this market-leading range, the MAXIMA 1300, brings you new developments for:

▶ **Quieter operation** for improved city distribution use and the lowest noise perception in its category

▶ **Increased capacity** for a unit with the highest refrigeration capacity in its category

▶ **Improved cost of ownership**, with increased accessibility for maintenance, new Flexonic belts and lower operating costs whilst maintaining superior airflow and the easy to use EasyCOLD® microprocessor control.

Also available as MAXIMA 1300 Mt° for maximum flexibility in multi-temperature applications.



**Weight**

Road/Standby: 825 kg  
Road: 795 kg

**Refrigeration capacity**

Evaporator return air temperature	Operation (watts)	
	Road	Standby
0 °C / + 30 °C	13 250	11 600
- 20 °C / + 30 °C	7 205	7 100

Ambient temperature at + 30 °C (per A.T.P. procedure)

**Heating capacities**

+ 18 °C / - 18 °C: 7 000W

**Airflow**

4 930 m³/h



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# OASIS 150

Proven reliability and performance  
in very high ambient temperatures.  
For small truck units.



Carrier Transicold has always recognised the importance of providing units that are adapted to the specific needs of customers, whatever their climatic conditions.

Extreme high ambient temperatures combined with multiple deliveries and frequent door openings, demand exceptionally rugged, reliable equipment, capable of delivering high performance capacity and quick temperature recovery.

OASIS is still today the only range of truck refrigeration units certified to pulldown and operate in ambient and box temperatures of more than +50°C.

And the new OASIS range provides even more innovative features.

▶ **Reliable high ambient temperature performance** – meaning you can maintain product quality even in extreme climates.

▶ **Reliable starting in high ambient temperatures** – meaning you can count on your unit every time.

▶ **Superior air circulation** – gives you faster pulldown and temperature recovery, even with multiple stops and door openings.

▶ **User-friendly EasyCOLD® microprocessor control** – for a unit that is simple to operate.

▶ **Resistance to harsh climates** – parts tested against dust, heat, UV radiation, vibration ensure you enhanced product protection.

Oasis 150 is designed for small trucks with boxes up to 4,3 m in length.

Oasis conforms to EC directives.



## S model

- ◆ Refrigerant: HFC R404A
- ◆ 480 cc Tri-vortex diesel engine
- ◆ 05K2 2-cylinder compressor
- ◆ Remote plug
- ◆ Dry air filter
- ◆ 2 sight glasses to monitor refrigerant level
- ◆ Moisture indicator
- ◆ Standby motor:  
220/400/3/50 Hz – 230/380/3/60 Hz
- ◆ Cab Command
- ◆ EasyCOLD Microprocessor control system:
  - Automatic Start/Stop
  - City speed
  - Automatic unit pretrip
  - Engine coolant temperature
  - Battery voltage indicator
  - Road and electric standby hours
  - Maintenance interval hours

## Safety indicators

- ◆ Audible alarm - box temperature out of set-point range
- ◆ High coolant temperature
- ◆ High refrigerant pressure
- ◆ Low refrigerant pressure
- ◆ Low battery tension
- ◆ Low oil pressure

## Accessories

- ◆ Battery
- ◆ Battery box
- ◆ 90 or 190-litre fuel tank
- ◆ Plunger tube for vehicle fuel tank

## ■ Dimensions (mm):

1 735 x 655 x 575

## ■ Required opening (mm):

1245 x 310

## ■ Weight: 392 kg

(fully charged, with accessories)

## ■ Refrigeration capacity

Evaporator return air temperature	Operation (watts)	
	Road	Standby
0 °C	5 000	4 070
- 20 °C	2 600	2 000

Ambient temperature at + 30 °C (per A.T.P. procedure)

All units are equipped with new exclusive EasyCOLD® microprocessor control system.

## ■ Airflow: 2 250 m³/h

(constant at high & low speed)

The dash-mounted cab command puts all control functions within easy reach of the driver.



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# OASIS 250

Proven reliability and performance  
in very high ambient temperatures.  
For medium-sized truck units.



Carrier Transicold has always recognised the importance of providing units that are adapted to the specific needs of customers, whatever their climatic conditions.

Extreme high ambient temperatures combined with multiple deliveries and frequent door openings, demand exceptionally rugged, reliable equipment, capable of delivering high performance capacity and quick temperature recovery.

OASIS is still today the only range of truck refrigeration units certified to pulldown and operate in ambient and box temperatures of more than +50°C.

And the new OASIS range provides even more innovative features.

▶ **Reliable high ambient temperature performance** – meaning you can maintain product quality even in extreme climates.

▶ **Reliable starting in high ambient temperatures** – meaning you can count on your unit every time.

▶ **Superior air circulation** – gives you faster pulldown and temperature recovery, even with multiple stops and door openings.

▶ **User-friendly EasyCOLD® microprocessor control** – for a unit that is simple to operate.

▶ **Resistance to harsh climates** – parts tested against dust, heat, UV radiation, vibration ensure you enhanced product protection.

Oasis 250 is designed for medium-sized trucks with boxes up to 5,5 m in length.

Oasis conforms to EC directives.



## S model

- ◆ Refrigerant: HFC R404A
- ◆ 719 cc Tri-vortex diesel engine
- ◆ 05K2 2-cylinder compressor
- ◆ Remote plug
- ◆ Dry air filter
- ◆ 2 sight glasses to monitor refrigerant level
- ◆ Moisture indicator
- ◆ Standby motor:  
220/400/3/50 Hz – 230/380/3/60 Hz
- ◆ Cab Command
- ◆ EasyCOLD Microprocessor control system:
  - Automatic Start/Stop
  - City speed
  - Automatic unit pretrip
  - Engine coolant temperature
  - Battery voltage indicator
  - Road and electric standby hours
  - Maintenance interval hours

## Safety indicators

- ◆ Audible alarm - box temperature out of set-point range
- ◆ High coolant temperature
- ◆ High refrigerant pressure
- ◆ Low refrigerant pressure
- ◆ Low battery tension
- ◆ Low oil pressure

## Accessories

- ◆ Battery
- ◆ Battery box
- ◆ 90 or 190-litre fuel tank
- ◆ Plunger tube for vehicle fuel tank

## ■ Dimensions (mm):

1 735 x 705 x 645

## ■ Required opening (mm):

1245 x 310

## ■ Weight: 450 kg

(fully charged, with accessories)

## ■ Refrigeration capacity

Evaporator return air temperature	Operation (watts)	
	Road	Standby
0 °C	5 800	4 440
- 20 °C	3 600	2 840

Ambient temperature at + 30 °C (per A.T.P. procedure)

All units are equipped with new exclusive EasyCOLD® microprocessor control system.

## ■ Airflow: 2250 m³/h

(constant at high & low speed)

The dash-mounted cab command puts all control functions within easy reach of the driver.



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# OASIS 350

Proven reliability and performance  
in very high ambient temperatures.  
For large truck units.



Carrier Transicold has always recognised the importance of providing units that are adapted to the specific needs of customers, whatever their climatic conditions.

Extreme high ambient temperatures combined with multiple deliveries and frequent door openings, demand exceptionally rugged, reliable equipment, capable of delivering high performance capacity and quick temperature recovery.

OASIS is still today the only range of truck refrigeration units certified to pulldown and operate in ambient and box temperatures of more than +50°C.

And the new OASIS range provides even more innovative features.

▶ **Reliable high ambient temperature performance** – meaning you can maintain product quality even in extreme climates.

▶ **Reliable starting in high ambient temperatures** – meaning you can count on your unit every time.

▶ **Superior air circulation** – gives you faster pulldown and temperature recovery, even with multiple stops and door openings.

▶ **User-friendly EasyCOLD® microprocessor control** – for a unit that is simple to operate.

▶ **Resistance to harsh climates** – parts tested against dust, heat, UV radiation, vibration ensure you enhanced product protection.

Oasis 350 is designed for large trucks with boxes up to 8 m in length.

Oasis conforms to EC directives.



## S model

- ◆ Refrigerant: HFC R404A
- ◆ 1,1 litre Tri-vortex diesel engine
- ◆ 05G 6-cylinder compressor
- ◆ Remote plug
- ◆ Dry air filter
- ◆ 2 sight glasses to monitor refrigerant level
- ◆ Automatic phase reverser
- ◆ Moisture indicator
- ◆ Standby motor:  
400/3/50 Hz – 380/3/60 Hz
- ◆ Cab Command
- ◆ EasyCOLD Microprocessor control system:
  - Automatic Start/Stop
  - City speed
  - Automatic unit pretrip
  - Engine coolant temperature
  - Battery voltage indicator
  - Road and electric standby hours
  - Maintenance interval hours

### Safety indicators

- Audible alarm - box temperature out of set-point range
- High coolant temperature
- High refrigerant pressure
- Low refrigerant pressure
- Low battery tension
- Low oil pressure

### Accessories

- ◆ Battery
- ◆ Battery box
- ◆ 90 or 190-litre fuel tank
- ◆ Plunger tube for vehicle fuel tank



■ **Dimensions (mm):**  
1 885 x 742 x 690

■ **Required opening (mm):**  
1245 x 350

■ **Weight:** 598 kg

### Refrigeration capacity

Evaporator return air temperature	Operation (watts)	
	Road	Standby
0 °C	10 300	9 600
- 20 °C	6 400	5 800

Ambient temperature at + 30 °C (per A.T.P. procedure)

All units are equipped with new exclusive EasyCOLD® microprocessor control system.

■ **Airflow: 2770 m<sup>3</sup>/h**  
(constant at high & low speed)

The dash-mounted cab command puts all control functions within easy reach of the driver.



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# SUPRA 450.

A breakthrough in silence and reliability.  
For your small trucks.



*Carrier*  
**TRANSICOLD**

**T model**

- ◆ HFC R404A refrigerant
- ◆ 480 cc Tri-Vortex diesel engine
- ◆ TM16 compressor
- ◆ Standby motor
- ◆ Remote plug
- ◆ Ultra low-noise sound control kit
- ◆ Automatic hot gas heating and defrost system
- ◆ Manual defrost
- ◆ Directly accessible oil gauge
- ◆ Poly-V belt
- ◆ Moisture indicator
- ◆ Two sight glasses to monitor refrigerant level
- ◆ Dry air, fuel and oil filters
- ◆ 70-amp 12V alternator
- ◆ Pre-installed accessory package (electric fuel pump, fuel lines, battery cables)
- ◆ EasyCOLD® Microprocessor control system:
  - Automatic Start/Stop
  - Visual displays for: cooling - heating - defrost - auto-start - temperature
  - Programmable defrost interval
  - Battery voltage indicator
  - Automatic diesel restart
  - Cab command with: Automatic pre-trip unit check function - Backlit Cab command display and keys to set and program the microprocessor parameters

*Safety devices:*

- ◆ Standby motor overload protection
- ◆ Standby motor short cycle protection
- ◆ High coolant temperature protection
- ◆ Low engine oil protection
- ◆ Low and high refrigerant pressure protection
- ◆ Receiver tank pressure relief valve
- ◆ Top grille to protect from snow and rain

**S model**

- ◆ Version without ultra low-noise sound control kit

**SUPRA Nordic: Extra features**

(T and S models):

- ◆ High-capacity electrical and hot water heating

**Accessories:**

- ◆ Battery
- ◆ Battery box
- ◆ Fuel tank 90 or 200 l
- ◆ Supply air sensor to avoid top freezing
- ◆ Automatic phase reverser
- ◆ Bypass oil filter
- ◆ Oil drain extension
- ◆ Additional water drain
- ◆ Fuel heater
- ◆ Control panel & cable extension
- ◆ Plunger tube for vehicle fuel tank
- ◆ Fuel filter with water separator

With an unmatched reputation for performance and reliability, SUPRA is a range that has always known how to anticipate and evolve with market and customer needs.

Today SUPRA innovates once more with a new range of sleek and aerodynamic, environment-friendly units that demonstrate unparalleled low levels of noise (up to 70% reduction with T model).

Designed, engineered and manufactured with precision, this new range brings you the benefits of the latest technological developments for:

► **Extremely silent operation**, for operating in noise-sensitive areas

► **Exceptional reliability**, for superior efficiency and enhanced product protection

► **Improved service accessibility**, that reduces maintenance time, increases security and saves costs

► **Greater ease of use**, with EasyCOLD® microprocessor control.

The SUPRA 450 is designed for small trucks with box volumes up to 41 m<sup>3</sup>.

Also available as SUPRA Nordic 450 for ultimate performance and reliability in extreme low ambient temperatures.



■ **Dimensions (mm):** 1823 x 791 x 555

■ **Required opening (mm):** 800 x 345



**Microprocessor cab command:**

- proven reliability
- easy to use
- servicing functions

■ **Refrigeration capacity**

Evaporator return air temperature	Operation (watts)	
	Road	Standby
0 °C	4 470	3 590
- 20 °C	2 580	2 200

Ambient temperature at + 30 °C (per A.T.P. procedure)

■ **Airflow**

1 610 m<sup>3</sup>/h  
(constant at high & low speed)

■ **Weight**

T Model: 347 kg  
S Model: 335 kg



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# SUPRA 550.

A breakthrough in silence and reliability.  
For your small to medium-sized trucks.



**T model**

- ◆ HFC R404A refrigerant
- ◆ 480 cc Tri-Vortex diesel engine
- ◆ 05K2 2-cylinder compressor
- ◆ Standby motor
- ◆ Remote plug
- ◆ Ultra low-noise sound control kit
- ◆ Automatic hot gas heating and defrost system
- ◆ Manual defrost
- ◆ Directly accessible oil gauge
- ◆ Moisture indicator
- ◆ Two sight glasses to monitor refrigerant level
- ◆ Dry air, fuel and oil filters
- ◆ 70-amp 12V alternator
- ◆ Pre-installed accessory package (electric fuel pump, fuel lines, battery cables)
- ◆ EasyCOLD® Microprocessor control system:
  - Automatic Start/Stop
  - Visual displays for: cooling - heating - defrost - auto-start - temperature
  - Programmable defrost interval
  - Battery voltage indicator
  - Automatic diesel restart
  - Cab command with: Automatic pre-trip unit check function - Backlit Cab command display and keys to set and program the microprocessor parameters

*Safety devices:*

- ◆ Standby motor overload protection
- ◆ Standby motor short cycle protection
- ◆ High coolant temperature protection
- ◆ Low engine oil protection
- ◆ Low and high refrigerant pressure protection
- ◆ Receiver tank pressure relief valve
- ◆ Top grille to protect from snow and rain

**S model:**

- ◆ Version without ultra low-noise sound control kit

**SUPRA Nordic: Extra features (T and S models):**

- ◆ High-capacity electrical and hot water heating

**Accessories:**

- ◆ Battery
- ◆ Battery box
- ◆ Fuel tank 90 or 200 l
- ◆ Supply air sensor to avoid top freezing
- ◆ Automatic phase reverser
- ◆ Bypass oil filter
- ◆ Oil drain extension
- ◆ Additional water drain
- ◆ Fuel heater
- ◆ Control panel & cable extension
- ◆ Plunger tube for vehicle fuel tank
- ◆ Fuel filter with water separator

With an unmatched reputation for performance and reliability, SUPRA is a range that has always known how to anticipate and evolve with market and customer needs.

Today SUPRA innovates once more with a new range of sleek and aerodynamic, environment-friendly units that demonstrate unparalleled low levels of noise (up to 70% reduction with T model).

Designed, engineered and manufactured with precision, this new range brings you the benefits of the latest technological developments for:

- ▶ **Extremely silent operation**, for operating in noise-sensitive areas

▶ **Exceptional reliability**, for superior efficiency and enhanced product protection

▶ **Improved service accessibility**, that reduces maintenance time, increases security and saves costs

▶ **Greater ease of use**, with EasyCOLD® microprocessor control.

The SUPRA 550 is designed for small to medium-sized trucks with box volumes up to 53 m³.

Also available as SUPRA Nordic 550 for ultimate performance and reliability in extreme low ambient temperatures.



■ **Dimensions (mm):** 1823 x 791 x 555

■ **Required opening (mm):** 1245 x 310



*Microprocessor cab command:*

- proven reliability
- easy to use
- servicing functions

■ **Refrigeration capacity**

Evaporator return air temperature	Operation (watts)	
	Road	Standby
0 °C	5425	4465
- 20 °C	3080	2370

Ambient temperature at + 30 °C (per A.T.P. procedure)

■ **Airflow**

2200 m³/h  
(constant at high & low speed)

■ **Weight**

T Model: 398 kg  
S Model: 386 kg



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**Carrier**  
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# SUPRA 750.

A breakthrough in silence and reliability.  
For your medium-sized trucks.



**T model**

- ◆ HFC R404A refrigerant
- ◆ 719 cc Tri-Vortex diesel engine
- ◆ 05K2 2-cylinder compressor
- ◆ Standby motor
- ◆ Remote plug
- ◆ Ultra low-noise sound control kit
- ◆ Automatic hot gas heating and defrost system
- ◆ Manual defrost
- ◆ Directly accessible oil gauge
- ◆ Moisture indicator
- ◆ Two sight glasses to monitor refrigerant level
- ◆ Dry air, fuel and oil filters
- ◆ 70-amp 12V alternator
- ◆ Pre-installed accessory package (electric fuel pump, fuel lines, battery cables)
- ◆ EasyCOLD® Microprocessor control system:
  - Automatic Start/Stop
  - Visual displays for: cooling - heating - defrost - auto-start - temperature
  - Programmable defrost interval
  - Battery voltage indicator
  - Automatic diesel restart
- ◆ Cab command with: Automatic pre-trip unit check function - Backlit Cab command display and keys to set and program the microprocessor parameters

*Safety devices:*

- ◆ Standby motor overload protection
- ◆ Standby motor short cycle protection
- ◆ High coolant temperature protection
- ◆ Low engine oil protection
- ◆ Low and high refrigerant pressure protection
- ◆ Receiver tank pressure relief valve
- ◆ Top grille to protect from snow and rain

**S model:**

- ◆ Version without ultra low-noise sound control kit

**SUPRA Nordic: Extra features (T and S models):**

- ◆ High-capacity electrical and hot water heating

**Accessories:**

- ◆ Battery
- ◆ Battery box
- ◆ Fuel tank 90 or 200 l
- ◆ Supply air sensor to avoid top freezing
- ◆ Automatic phase reverser
- ◆ Bypass oil filter
- ◆ Oil drain extension
- ◆ Additional water drain
- ◆ Fuel heater
- ◆ Control panel & cable extension
- ◆ Plunger tube for vehicle fuel tank
- ◆ Fuel filter with water separator

With an unmatched reputation for performance and reliability, SUPRA is a range that has always known how to anticipate and evolve with market and customer needs.

Today SUPRA innovates once more with a new range of sleek and aerodynamic, environment-friendly units that demonstrate unparalleled low levels of noise (up to 70% reduction with T model).

Designed, engineered and manufactured with precision, this new range brings you the benefits of the latest technological developments for:

► **Extremely silent operation**, for operating in noise-sensitive areas

► **Exceptional reliability**, for superior efficiency and enhanced product protection

► **Improved service accessibility**, that reduces maintenance time, increases security and saves costs

► **Greater ease of use**, with EasyCOLD® microprocessor control.

The SUPRA 750 is designed for medium-sized trucks with box volumes up to 66 m<sup>3</sup>.

Also available as SUPRA Nordic 750 for ultimate performance and reliability in extreme low ambient temperatures.



■ **Dimensions (mm):** 1823 x 856 x 629

■ **Required opening (mm):** 1245 x 310



*Microprocessor cab command:*

- proven reliability
- easy to use
- servicing functions

■ **Refrigeration capacity**

Evaporator return air temperature	Operation (watts)	
	Road	Standby
0 °C	6765	5235
- 20 °C	3825	3045

Ambient temperature at + 30 °C (per A.T.P. procedure)

■ **Airflow**

2200 m<sup>3</sup>/h  
(constant at high & low speed)

■ **Weight**

T Model: 436 kg  
S Model: 423 kg

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# SUPRA 850.

A breakthrough in silence and reliability.  
For your medium to large-sized trucks.



**T model**

- ◆ HFC R404A refrigerant
- ◆ 719 cc Tri-Vortex diesel engine
- ◆ 05K4 4-cylinder compressor
- ◆ Standby motor
- ◆ Remote plug
- ◆ Ultra low-noise sound control kit
- ◆ Automatic hot gas heating and defrost system
- ◆ Manual defrost
- ◆ Directly accessible oil gauge
- ◆ Moisture indicator
- ◆ Two sight glasses to monitor refrigerant level
- ◆ Dry air, fuel and oil filters
- ◆ 70-amp 12V alternator
- ◆ Pre-installed accessory package (electric fuel pump, fuel lines, battery cables)
- ◆ EasyCOLD® Microprocessor control system:
  - Automatic Start/Stop
  - Visual displays for: cooling - heating - defrost - auto-start - temperature
  - Programmable defrost interval
  - Battery voltage indicator
  - Automatic diesel restart
- ◆ Cab command with: Automatic pre-trip unit check function - Backlit Cab command display and keys to set and program the microprocessor parameters

*Safety devices:*

- ◆ Standby motor overload protection
- ◆ Standby motor short cycle protection
- ◆ High coolant temperature protection
- ◆ Low engine oil protection
- ◆ Low and high refrigerant pressure protection
- ◆ Receiver tank pressure relief valve
- ◆ Top grille to protect from snow and rain

**S model:**

- ◆ Version without ultra low-noise sound control kit

**SUPRA Nordic: Extra features**

**(T and S models):**

- ◆ High-capacity electrical and hot water heating

**Accessories:**

- ◆ Battery
- ◆ Battery box
- ◆ Fuel tank 90 or 200 l
- ◆ Supply air sensor to avoid top freezing
- ◆ Automatic phase reverser
- ◆ Bypass oil filter
- ◆ Oil drain extension
- ◆ Additional water drain
- ◆ Fuel heater
- ◆ Control panel & cable extension
- ◆ Plunger tube for vehicle fuel tank
- ◆ Fuel filter with water separator

With an unmatched reputation for performance and reliability, SUPRA is a range that has always known how to anticipate and evolve with market and customer needs.

Today SUPRA innovates once more with a new range of sleek and aerodynamic, environment-friendly units that demonstrate unparalleled low levels of noise (up to 70% reduction with T model).

Designed, engineered and manufactured with precision, this new range brings you the benefits of the latest technological developments for:

► **Extremely silent operation**, for operating in noise-sensitive areas

► **Exceptional reliability**, for superior efficiency and enhanced product protection

► **Improved service accessibility**, that reduces maintenance time, increases security and saves costs

► **Greater ease of use**, with EasyCOLD® microprocessor control.

The SUPRA 850 is designed for medium to large-sized trucks with box volumes up to 75 m<sup>3</sup>.

Also available as SUPRA Nordic 850 for ultimate performance and reliability in extreme low ambient temperatures.



■ **Dimensions (mm):** 1823 x 856 x 629

■ **Required opening (mm):** 1245 x 350



**Microprocessor cab command:**

- proven reliability
- easy to use
- servicing functions

■ **Refrigeration capacity**

Evaporator return air temperature	Operation (watts)	
	Road	Standby
0 °C	7810	6400
- 20 °C	4910	4270

Ambient temperature at + 30 °C (per A.T.P. procedure)

■ **Airflow**

2500 m<sup>3</sup>/h  
(constant at high & low speed)

■ **Weight**

T Model: 468 kg  
S Model: 455 kg



# SUPRA 950

A breakthrough in silence and reliability.  
For your large trucks.



**T model**

- ◆ HFC R404A refrigerant
- ◆ 1,1 litre Tri-Vortex diesel engine
- ◆ 05G 6-cylinder compressor
- ◆ Standby motor
- ◆ Remote plug
- ◆ Low-noise sound control kit
- ◆ Automatic hot gas heating and defrost system
- ◆ Manual defrost
- ◆ Directly accessible oil gauge
- ◆ Moisture indicator
- ◆ Two sight glasses to monitor refrigerant level
- ◆ Dry air, fuel and oil filters
- ◆ 70-amp 12V alternator
- ◆ Pre-installed accessory package (electric fuel pump, fuel lines, battery cables)
- ◆ EasyCOLD® Microprocessor control system:
  - Automatic Start/Stop
  - Visual displays for: cooling - heating - defrost - auto-start - temperature
  - Programmable defrost interval
  - Battery voltage indicator
  - Automatic diesel restart
  - Cab command with: Automatic pre-trip unit check function - Backlit Cab command display and keys to set and program the microprocessor parameters

*Safety devices:*

- ◆ Standby motor overload protection
- ◆ Standby motor short cycle protection
- ◆ High coolant temperature protection
- ◆ Low engine oil protection
- ◆ Low and high refrigerant pressure protection
- ◆ Receiver tank pressure relief valve
- ◆ Top grille to protect from snow and rain

**X model *SILENT***

- ◆ Ultra-low noise system with an identification and elimination of noise at its source

**S model**

- ◆ Version without low-noise sound control kit

**SUPRA Nordic: Extra features (T, X and S models):**

- ◆ High-capacity electrical and hot water heating

**Accessories**

- ◆ Battery
- ◆ Battery box
- ◆ Fuel tank 90 or 200 l
- ◆ Supply air sensor to avoid top freezing
- ◆ Automatic phase reverser 400/3/50 Hz
- ◆ Oil drain extension
- ◆ Additional water drain
- ◆ Fuel heater
- ◆ Control panel & cable extension

With an unmatched reputation for performance and reliability, SUPRA is a range that has always known how to anticipate and evolve with market and customer needs.

Today SUPRA innovates once more with a new range of sleek and aerodynamic, environment-friendly units that demonstrate unparalleled low levels of noise (up to 70% reduction with T model).

Designed, engineered and manufactured with precision, this new range brings you the benefits of the latest technological developments for:

- ▶ **Extremely silent operation**, for operating in noise-sensitive areas

- ▶ **Exceptional reliability**, for superior efficiency and enhanced product protection

- ▶ **Improved service accessibility**, that reduces maintenance time, increases security and saves costs

- ▶ **Greater ease of use**, with EasyCOLD® microprocessor control

- ▶ **Unheard-of sound levels** reduced up to 4 decibels with the ultra-low noise kit.

Designed for large trucks with box volumes up to 90 m<sup>3</sup>, the SUPRA 950 is the highest capacity truck group available in the market.

Also available as SUPRA Nordic 950 for ultimate performance and reliability in extreme low ambient temperatures.



**Microprocessor cab command:**

- proven reliability
- easy to use
- servicing functions

■ **Dimensions (mm)**

T and S model: 1995 x 940 x 684  
X model: 1995 x 940 x 724

■ **Required opening (mm):** 1245 x 350

■ **Refrigeration capacity**

Evaporator return air temperature	Operation (watts)	
	Road	Standby
0 °C	10 770	10 030
- 20 °C	6 450	6 190

Ambient temperature at + 30 °C (per A.T.P. procedure)

■ **Airflow**

2 770 m<sup>3</sup>/h  
(constant at high & low speed)

■ **Weight**

T model: 610 kg  
X model: 625 kg  
S model: 596 kg



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# VECTOR 1800.

The ultimate in reliability and simplicity  
for semi-trailer refrigeration units.



## S model

- ◆ HFC R404A refrigerant
- ◆ 2.2-litre diesel engine
- ◆ Permanent magnet generator
- ◆ 06D semi-hermetic compressor 670 cc
- ◆ Electrical heating and defrost system
- ◆ Automatic phase reverser 400/3/50 Hz
- ◆ Return and supply air sensors
- ◆ High performance oil filter
- ◆ LogiCOLD® microprocessor control system:
  - Message center, choice of 8 languages
  - New Smart Set™ programming feature
  - Colored lightbar for unit status
  - Data recorder
  - Programmable hourmeters
  - Automatic Start/Stop (fuel economy)
  - EcoMode (fuel economy)
  - SleepMode (automatic start programme)
  - SilentMode (low noise operation)
  - Advanced Supply Air regulation (product freshness)
  - Automatic diesel restart

## T model: Extra features

- ◆ Sound reduction kit

## Accessories:

- ◆ Hot water fuel heater
- ◆ Door switch
- ◆ Additional temperature sensors
- ◆ Control panel
- ◆ 200 l fuel tank
- ◆ Remote light bar
- ◆ 24V tail lift battery charger
- ◆ Oil, water & fuel level gauge
- ◆ Satellite communications capabilities
- ◆ MONITOR™ reverse display
- ◆ PCMCIA flash card (for microprocessor upgrading and data downloading)

VECTOR was the first 33-pallet slimline unit to provide all the performance of a 32-pallet system, whatever the transport conditions.

- ▶ Ultimate performance
- ▶ Exceptional reliability
- ▶ Superior ease of use
- ▶ Optimum profitability

With these characteristics VECTOR has paved the way for the future of refrigeration.

And we have gone one step further.

Using the latest technological developments we have continued to build upon VECTOR's success, improving performance, simplicity accessibility and reliability still further.

So that with the new VECTOR 1800 you really can have it all - and more.



**Weight**  
890 kg

## Refrigeration capacity

Evaporator return air temperature	Operation (watts)	
	Road	Standby
0 °C	17 200	15 000
- 20 °C	9 200	8 500

Ambient temperature at + 30 °C (per A.T.P. procedure)

**Heating capacities**  
9 000 W

**Airflow**  
6 000 m<sup>3</sup>/h



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