

# *SUPRA Nordic 850.*

Specifically designed for  
extreme low ambient temperatures.



## 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
- ◆ High capacity electrical and hot water heating
- ◆ 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

### 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
- ◆ Engine coolant heater
- ◆ Control panel & cable extension
- ◆ Plunger tube for vehicle fuel tank
- ◆ Fuel filter with water separator

CARRIER TRANSCOLD has always recognised the importance of providing units adapted to the needs of our customers, whatever their climatic conditions.

Today, with the new SUPRA *Nordic*, you benefit from all the performance and reliability of the latest SUPRA range, dedicated to your specific environment.

The SUPRA *Nordic* is the first range of units that has been specifically designed for extreme low ambient temperatures and that features our unique high-capacity electrical and hot water heating system as standard.

► **High capacity electrical and hot water heating** for reliable

operation in extreme low ambient conditions

► **Top grille** that protects major components from snow and rain

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

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

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

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

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



■ **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)

■ **Heating capacity (+20 °C/- 18 °C):** 6700 W

### Airflow

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

### Weight

T Model: 476 kg  
S Model: 463 kg

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Our company is constantly seeking to improve the quality of its products and, therefore, reserves the right to modify its products without prior notice.

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