



SUPRA 850 U



*All the advantages of SUPRA in a new undermount unit.
For medium to large-sized trucks.*

The new SUPRA 850 U is an extremely powerful undermount diesel truck unit, combining exceptional cooling capacities with robust reliability.

The ideal solution for vehicles with high cabs or trucks with draw-bar drailers, SUPRA 850 U can also be adapted on to city-trailers.

Associating all the advantages of the new SUPRA design, SUPRA 850 U also brings the benefits of quieter unit operation when used for city distribution.

▶ **Highly resistant to humidity, pollution and dust** meaning you can carry out your business in complete confidence

▶ **Exceptional reliability and performance** that ensures you enhanced product protection and low operation costs

▶ **Low-noise operation** so that you can operate at all hours even in noise-sensitive areas

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

▶ **A new generation extra-flat evaporator** to give you optimised loading capacity.



■ Condensor

Dimensions: 1 794 x 645 x 590 mm

Weight: 463 kg

■ Refrigeration capacity

Road

0 °C: 7 525 W
- 20 °C: 4 685 W

Standby

0 °C: 6 570 W
- 20 °C: 4 030 W

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

■ Airflow

2 925 m³/h
(constant at high & low speed)



■ Evaporator

Dimensions: 1 450 x 752 x 219 mm

Weight: 52 kg

T model

HFC R404A refrigerant
719 cc Tri-Vortex diesel engine
05K4 4-cylinder compressor
Standby motor
Remote plug
Ultra low-noise sound control system
Automatic hot gas heating and defrost system
Manual defrost
Directly accessible oil & coolant gauges
Two sight glasses to monitor refrigerant level
Dry air, fuel and remote oil filters
Poly-V Flexonic® belts
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 - Back-lit cab command display and keys to set and programme 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

Accessories

Supply air sensor to avoid top freezing
Battery
Battery box
Fuel tank 90 or 200 l
Automatic phase reverser
Fuel heater
Single compartment control panel & cable extension
Airport installation kit option (upon request)
External watertight box for cab command