

**NEOS 100** provides the fastest and safest installation concept available today.

12V electric monobloc unit, with the lowest-profile on the market, NEOS 100 integrates perfectly into all vehicles up to 6m<sup>3</sup>.

Optimised cooling and heating capacities, compatible with vehicle A/C, NEOS 100 is a real high-performance choice for customers wanting reliability, cargo-protection and driver-comfort.

► « Plug and play »

**New monobloc concept:** Fastest installation time on the market, with remarkable ease of maintenance and service.

**Installation friendly:** Delivered pre-charged with refrigerant and pre-tested – no specialised technician is needed.

**Environmentally friendly:** Delivered factory-charged with chlorine-free, zero ozone-depletion R134a. Monobloc concept means a closed circuit with no risk of refrigerant leak at installation.

► **Reliable**

**Reinforced reliability:** Pre-tested and pre-set at the factory, no risk of error and no leaks at installation – the customer drives away with a more reliable unit.

**Excellent cargo protection:** 1110W at 0°C.

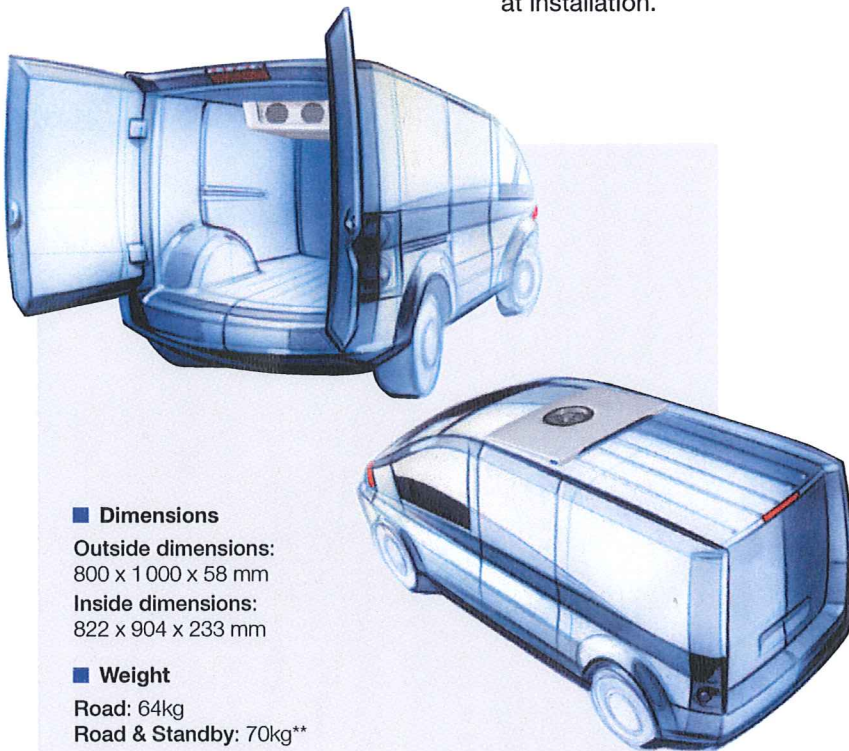
**Increased driver security:** Vehicle reinforcements are not touched by the unit – vehicle rigidity is maintained meaning increased safety.

► **Aesthetic**

**Slim-line:** The lowest profile in the industry, aerodynamic, fuel-efficient and aesthetically attractive for the end-user.

**Driver comfort:** Discreet and quiet, the unit is not located above the cab. Compatible with vehicle AC.

**An excellent fit:** Designed for all vehicle models up to 6m<sup>3</sup>, either integrated insulation or box insulation.



■ **Dimensions**

**Outside dimensions:**  
800 x 1 000 x 58 mm

**Inside dimensions:**  
822 x 904 x 233 mm

■ **Weight**

**Road:** 64kg  
**Road & Standby:** 70kg\*\*

■ **Refrigeration capacity**

0 °C / + 30 °C: 1 110 W  
- 20 °C / + 30 °C: 400 W  
Ambient temperature at + 30 °C  
(per ATP procedure)

■ **Airflow**

800 m<sup>3</sup>/h

**Product Specifications**

Road operation on 12 VDC only\*  
Standby operation 230/1/50 Hz-60 Hz\*\*  
Automatic hot gas defrost  
R134a refrigerant  
Cab command

\*vehicle must have a 125A alternator and a 90Ah battery  
\*\*available end 2006



Specifications are subject to change without notice.



500 Carrier service stations in Europe, Russia, Middle East and Africa



**Carrier**

A United Technologies Company

Carrier Transicold Europe S.C.S.  
10, boulevard de l'Oise  
F-95031 Cergy Pontoise Cedex  
Phone: +33 (0)1 34 43 48 00  
Fax: +33 (0)1 34 43 48 48

www.carrier-transicold-europe.com