

NEOS

Battery Powered Refrigeration



cool
by Carrier



NEOS

DESIGNED FOR PRACTICALITY

With two installation concepts, Neos can be integrated into the vehicle or fitted externally to meet all type of vehicles insulation (integrated, nose mount, roof cut or roof top), depending on individual needs. It's fully compatible with vehicle air conditioning too so that both driver and cargo stay cool during transportation.

PRESERVING THE COLD CHAIN

With 1160 Watts at 0°C, NEOS ensures excellent cargo protection.

FIRST FOR SAFETY AND THE ENVIRONMENT

- **Driver Protection** : however Neos is fitted, the unit will not compromise vehicle safety features or reinforcements
- **Care for environment** : Neos uses a chlorine-free, zero ozone-depletion R134a refrigerant
- **Efficient Solution** : Neos is powered from the alternator rather than a road compressor on the engine resulting in fewer hoses and fittings, less refrigerant and reduced risk of leaks

EXTERNAL FOR EXTRA SPACE

The more conventional Split concept is fitted externally to the nose mount or roof. Suitable for all vehicle types, this option allows more loading space inside the vehicle. Its slim-line evaporator can be fitted into all compartments, even the smaller ones.

INTEGRATED FOR EFFICIENCY

The aesthetically designed Slim concept demonstrates the lowest profile on the market, enabling access to any car park. Integrated into the vehicle for improved aerodynamics and fuel-efficiency, this is a quieter solution for added driver comfort. It's also easy to maintain and service and is delivered pre-tested and pre-set at the factory.

Battery driven, the Neos refrigeration range combines constant cooling and heating for vehicles up to 6 m³ with flexible installation. Available in 2 versions, Slim & Split, it is a versatile and reliable choice for customers wanting cargo-protection, reliability and driver's comfort.



NEOS 100 S, Split concept



NEOS 100, Slim concept

	CAPACITY (Watts)*		CONDENSER WEIGHT (Kg)		EVAPORATOR		
	0°C/30°C	- 20°C/30°C	Road	Standby	Type	Weight (Kg)	Airflow (m ³ /h)
NEOS 100	1160	450	63	70	N/A	N/A	570
NEOS 100 S			48	53	MNS 600	15	700

ACCESSORIES

- Door switch for doors openings
- Condenser roof mount kit (Neos100 S)
- Condenser roof cut kit (Neos 100 S)
- Box insulation reinforcement (Neos 100)
- Standby module
- DataCOLD

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 90A/h battery

