Every time your truck drives...

... we are there with you to ensure reliable engine cooling and climate control.

Every truck needs reliable cooling for the engine – every driver needs a proper working climate. To make sure that these crucial criteria of the commercial vehicles’ universe are fulfilled, Nissens has developed one of the most comprehensive ranges of engine cooling and air conditioning parts for trucks.

As we understand the significance of durability and performance, all our truck products are manufactured to match the strictest OE requirements with a high level of dedication for every single detail – and every single product.

Over the last years, Nissens has invested a significant amount of resources in research and development of thermal system components for the truck segment. Years of thermal know-how and manufacturing experience enable us to meet the emerging market need for a comprehensive range of high-quality air conditioning and engine cooling spare parts, whilst at the same time, being a market educator for technical insight into the thermal systems field.

Focusing on product improvements and design excellence, we can offer our IAM partners, the commercial vehicles market, a selection of thermal components, characterized by reliable thermal performance and trouble-free operation. Furthermore, our attractive commercial package with numerous ‘First Fit’ and ‘First to Market’ products will secure you and your partners the right position to grow and develop your truck parts business.

Every time your customer’s truck is working, and the climate system is engaged, Nissens is right there to cool. With a comprehensive program of key components for all cooling needs, we enable your customers’ truck fleet to operate - and your business to move!

Experience the difference.

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**Know-How**
Manufacturer, reengineering and critical component improvement, wide product range

**Quality**
The best raw materials, design that matches OE, advanced life and performance test series

**Easy installation**
Product features reducing installation time, professional knowledge sharing to avoid common installation problems, excellent product catalogues

**Durability & Performance**
Special features to improve the product lifespan, supreme thermal performance product test series
More than 580 High-quality Engine Cooling & Climate System Components for Trucks

Interior Blower
Air intake and air distribution

Evaporator
Cold air production

Oil Cooler
Gearbox/engine oil cooling

Heater
Warm air production

Expansion Tank
Refrigerant management & distribution

Condenser
AC system performance

Radiator
Engine cooling

Fan & Fan Clutch
Radiator and condenser function support

Intercooler
Turbo-charged air cooling

AC Compressor
Heart of the AC system

Receiver Dryer / Accumulator
System protection
Radiator
Heat exchanger - essential for the engine thermal control

The radiator is placed frontally in the vehicle and typically, other heat exchangers in the engine compartment, such as the intercooler or condenser, are attached to it.

The role of the radiator is essential for the cooling of combustion engines. In such engines, there may be as many as 6,000 fuel explosions per minute, each generating 1,500 °C temperature. The cooling liquid circulates through a cooling jacket down to the engine block, down the engine block and the engine equipment such as pistons, valves, gaskets, rings, engine head etc. The circulating coolant receives the combustion heat, cools down again flowing throughout the radiator that exchanges its heat with the atmospheric air.

Important to know

- Scale, which precipitates from water applied instead of a proper coolant, may block the radiator core, limiting the coolant flow. Sediment and grime from poor quality coolants, wrong coolant mixtures or residues of cooling system leak stops will also accumulate in the radiator tubes, limiting flow, thus deteriorating its operation.

- Thermostat failures are often the cause for improper cooling system operation.

- Due to the frontal placement, the radiator is particularly exposed to light mechanical damages (insects, stone chipping, high-pressure water cleaning), causing leakages.

- A leaking, or non-performing radiator, will expose the engine to an excessive thermal overload and in extreme cases cause it to seize.

OE Matching Quality
Designed, manufactured and thoroughly tested to match OE product quality. Packaging with easy handling and excellent protection against transport damages. Nissens radiators are submitted to corrosion, vibration, pressure-impulse, thermal expansion and thermal performance tests.

Easy Installation
Perfect finish and product fit, enabling a quick and smooth product installation.

Reliability & Performance
Supreme thermal performance and extended lifespan thanks to a number of special features, improving critical components of the radiator.

Competitive Range
Highly competitive product range, covering popular European trucks. The program includes +220 radiators, covering almost 1,200 OE numbers and +1,500 truck models.

Nissens
DELIVERING THE DIFFERENCE
Thermal Expansion Resistance
Specially designed side panels with cuts to lower the influence of thermal expansion on the core construction.

Improved design of frame bolts. Nissens’ pin-bolts ensure much higher flexibility to the radiator construction when exposed to thermal expansion effects. Nissens’ pin-bolts are also delivered with no-frame radiators for selected models.

Thermal Stress Resistance
Reinforced plastic tanks enriched by fibreglass (PA66-GF30) and produced with no recycled plastics.

Critical Components
Precision Advanced technology and precision in welding of complex water tank elements, ensuring a long and trouble-free operation.

Supreme Durability and Thermal Performance
Cores equipped with double-folded fins, reinforcing the fins against mechanical damages as well as increasing the total heat exchanging surface.

Highest Quality Raw Materials and Modern Technologies
Sturdy, durable and highly performing core construction produced with advanced aluminium brazing technology – controlled atmosphere brazing (CAB).

Top quality raw materials. Truck radiators aluminum sourced solely from European suppliers.

Perfect Fitting
Perfect finish in every detail such as water tanks, connections, threads, bolts, gaskets, mounting brackets, etc. This enables a quick and trouble-free installation.

Enhanced Pressure Impulse Stress Resistance
Specially designed metal profile installed between mounting frame and the radiator core to ensure enhanced durability of the radiator construction.
Intercooler
Heat exchanger boosting air-charged engines

The intercooler significantly improves the combustion process in turbo-charged systems, thus increases engine power effect. The key role of the intercooler is to reduce the temperature of the hot air compressed by the turbocharger, before reaching the engine’s combustion chamber. This has a distinctive impact on the charge effect as the cooled air has a much higher density in terms of air molecules per cubic centimeter. This has a significant impact on the charge effect, as the cooled air provides a remarkably better engine output.

- A malfunctioning intercooler causes engine efficiency drop and can lead to serious damage of the turbocharger, exhaust filters (DPF/FAP) or the entire engine.

- Pay attention to symptoms of a defective or leaking intercooler such as noticeable drop of engine power effect, increased fuel consumption or unnatural smoke from the exhaust system.

- Intercoolers must always be replaced after the vehicle’s turbocharger has failed and whenever a new turbo is installed. Carbonized oil and metal chips from the damaged turbo may clog the intercooler channels, causing the newly installed turbo to fail.

Important to know

OE Matching Quality
Designed, manufactured and thoroughly tested to match OE quality. Nissens intercoolers are submitted to corrosion, vibration, pressure-impulse, thermal expansion and thermal performance tests. Packaging with easy handling and excellent protection against transport damages.

Easy Installation
Perfect finish and product fit, enabling a quick and smooth product installation.

Reliability & Performance
Supreme thermal performance and extended lifespan thanks to a number of special features applied for Nissens intercoolers.

Competitive Range
Nissens’ truck intercoolers program includes more than 70 items, covering almost 400 OE numbers and +1,150 European truck models.
Perfect Finish in Every Detail
Connections and mounting points are designed with a complete fit for the vehicle layout, enabling a firm and easy installation.

Excellent Cooling Performance
Tubes equipped with turbulators, ensuring better air flow and larger surface to exchange the heat. Compact fin construction with louvres increasing the heat exchange.

Thermal Stress Resistance
Specially designed side panels with cuts to lower the influence of thermal expansion on the core construction.

Durability
All Nissens’ truck intercoolers are custom-welded, ensuring an exceptional strong and durable welding seam.

Optimal fin thickness, enhancing the core construction durability and prolonging the product life-span.
Fan Clutch

EC fan engagement

The fan clutch is a device controlling the engagement of the EC fan. A valve inside the clutch regulates the flow of a special silicon oil. The oil transmits the engine's torque thus, rotating the fan.

The fan clutch can be driven by a belt and pulley or directly by the engine when mounted on the engine's crankshaft. Depending on the cooling needs, the fan can be engaged partially or fully - saving the engine power used for the power transmission.

There are two design types of the sensor causing the clutch to engage. One with a bi-metallic, thermostatic sensor controlling the engagement and another controlled electronically by ECU signals, influenced by engine/transmission oil temperature, coolant temperature, AC system pressures or ambient air temperature.

OE Matching

Tested, long-life, stable and trouble-free operation. Designed and manufactured for the aftermarket, while tested in full accordance to the highest requirements requirements, including full compliance with ISO 16949.

Quality

Competitive Range

Each detail is designed to achieve maximum performance and a high level of modulation, thus improved fuel consumption, less noise and less stress on the engine.

Reliability & Performance

Nissens' program for fan clutches covers the most popular European truck applications, +100 items covering +400 OE numbers.

Important to know

- The clutch must never be repaired nor opened. The fan clutch is filled with viscous oil and opening the unit will interfere with the system.

- Proper fan clutch modulation is crucial for optimized fan speed, as this affects cooling and engine performance. A good quality clutch can modulate the fan speed with a smooth activation between engagement and disengagement.

- Common symptoms of the fan clutch failure: overheating at idle or when driving in urban traffic, ineffective climate system performance, drop in engine power, grinding noises from the engine compartment or no warm air produced by the heater.
High Modulation Ability

Perfect modular control of Nissens’ fan clutches offers a long line of benefits:

- Freeing of engine power for other tasks
- Reduction of fuel consumption
- Extension of engine life thanks to high temperature control
- Lifespan extension of fan drive belt as a result of smoother speed transitions
- Low noise emission

Extended Durability

Temperature-resistant ball bearing with long lifespan, designed to match the lifetime of the application in question.

Smooth Speed Transition

High-quality silicone oil carefully developed for fine-tuned modular operation.

Precise Operation


Trouble-free Operation

Well-protected wires and connections.

Bolts for fan blade installation are **always included!**
Oil Cooler
Engine and transmission oil cooling

Oil applied for lubrication also plays a significant cooling role. The oil cooler receives the lubricant’s heat and exchanges it with ambient air.

It is typically the automatic gear box oil or hydraulic equipment that needs a dedicated oil cooler.

However, for truck applications, a dedicated engine oil cooler is a standard component, ensuring proper thermal protection of the engine. Here, the lubricant contributes significantly to the entire cooling system, as operation in tough conditions requires additional cooling for the high-performing engine.

The oil cooler is typically made of aluminium or stainless steel and is mounted separately in the engine compartment or on the engine block.

**Important to know**

- Be aware of regular oil change and proper oil filtration. Low quality or contaminated oil can clog the thin channels of the oil cooler, limiting the inside flow and performance.

- A leaking or non-performing oil cooler is one of the most common causes for automatic gearbox break down. The oil is crucial for the gearbox proper operation as it lubricates, cleans and conditions its seals.

- In case of leakages, the lack of oil will cause the engine to overheat and seize.

- Exposure to high stress, like high temperatures or high mileages, can shorten the oil cooler lifespan significantly.

**OE Matching Quality**

All Nissens’ oil coolers are designed and manufactured specifically for the aftermarket, while still matching OE quality. Nissens’ oil coolers are tested in Nissens’ advanced in-house test facilities to ensure compliance with the high quality demands – thus promising a long service life.

**Reliability & Performance**

The oil cooler development process includes in-house test series, where the oil cooler is pressure-impulse tested with 100,000 impulses at a pressure of up to 10 bar.

**High Quality Packaging**

All Nissens’ oil coolers are packed in our compact and elegant box design. The solid packing system minimizes possible risks of transport and storage damages to the products and the Nissens box further optimizes logistics costs and protects the environment.

**Competitive Range**

Nissens’ oil coolers range includes 21 items, covering 100 OE numbers and +600 truck models. Furthermore, Nissens offers a standard HP/NO oil cooler range of 150 part numbers.
Long Life Product
Improved turbulator design ensures a more precise brazing process, which gives the entire component supreme durability and stress resistance.

Temperature Resistant
Thermal expansion tested to perform during fluctuations of temperatures, ranging from 10 °C to 90 °C.
Condenser

Heat exchanger - crucial for the refrigerant state change in the system

The condenser is placed at the front of the vehicle and is typically attached to other heat exchangers in the engine compartment like engine cooling radiator or intercooler.

The role of the condenser is to ensure that the state of the refrigerant changes from gaseous to liquid form. The change of state is called the condensation process where the refrigerant heat is extracted and exchanged with the ambient air.

Important to know

- The condenser is particularly exposed to corrosion, which, quickly, may weaken the mechanical construction and performance of the component as well as reduce its tightness.
- Corroded or missing fins significantly reduce the performance of the condenser thus the reliability of the entire AC system.
- A leaking or non-performing condenser leads to an excessive overload of the other components in the AC loop – mainly the compressor, exposing it to overheating and, in extreme cases, to seize up.

OE Matching Quality

- Designed, manufactured and tested to match OE quality. Packaging with excellent protection against transport damages.

Extended durability

- Extended product lifespan thanks to a special protection applied to condenser models particularly exposed to corrosion.

Easy Installation

- Perfect finish and product fit, enabling a quick and smooth product installation.
- O-rings included in the product box (First Fit).

IAM's bestseller

- Competitive product range for trucks. 50 condenser models covering 125 OE numbers and +1,300 vehicle models.
**Long-life Product**
High resistance corrosion protection technology applied to selected condenser models.

**Transport Protection**
Inlet and outlet connections covered by tight closures protecting against impurities and moist absorption.

Packaging with specially designed cardboard U-profiles to protect the condenser verges against tight strapping and tensions during transportation.

**Perfect Fitting**
Perfect finish in every detail such as connections, threads, bolts, mountings etc. smoothly fitting the vehicle mounting points.

**Perfect Surface Finish**
Optimized aluminum brazing processes significantly reduce surface impurities caused by residues of brazing pre-treatment agents.

**Easy Installation with First Fit**
All what is needed for a proper installation included in the product box.
Compressor
The heart of the air conditioning system

The refrigerant is compressed by the compressor and transported through the system to create high and low pressure.

The compressor is crucial for the efficiency of the AC system. During an AC cycle, the compressor enables the refrigerant to change its state from gas to liquid and to flow through the different components of the system as well as through high and low pressure sides.

Important to know

- Proper lubrication has an extensive effect on the product vitality and lifespan.
- Proper installation procedure, including system flushing, is crucial for the compressor vitality.
- Condenser performance influences the compressor performance and workload.

OE Matching Quality

- Advanced life & performance test series and back-to-back test against OE, matching the quality found in OE products.

Easy Installation

- First Fit - all what is needed in the product box. Warranty & installation guide, installation video and Nissens’ technical support are available.

Reliability & Performance

- Test-proven excellent pumping performance, minimized noise and vibration levels, supreme product durability.

Competitive Range

- Truck product range of 38 items covering more than +150 OE numbers and +1,300 vehicle models.

Solutions for heavy-duty applications

Universal compressors with fittings to fit more OE applications

Agricultural compressors for popular agricultural vehicles
Factory new compressors, no need for exchange

Improved Durability and Performance
Improved design of critical components such as pulley, clutch hub, bearing and wobble plate to resist higher stress, tensions and temperatures.

Easy Installation with First Fit
All that is needed for a proper installation included in the product box.
- PREFILLED PAG OIL
- O-RINGS
- ELECTRICAL ADAPTER (MULTI FIT APPLICATIONS)
- PRE-FILTER (WHEN NEEDED)

High Precision Displacement Control
Valves of OE matching quality (MCV/ECV), fully tested before and when placed in the compressor. Additionally, random stock tests performed.
The interior blower ensures a proper amount of ambient air intake and flow of air throughout heat exchangers – heater and evaporator. Flowing through the heat exchangers, the air can be either warm or cold and thanks to the blower, the air is distributed in the car cabin.

Typically, the blower is situated in the HVAC (Heat-Ventilation-Air-Conditioning) module located between the cabin and the engine compartment.

The interior blower is an electrical device considered fragile, due to plastic elements, and electrically sensitive to vehicle system failures.

**Important to know**

- Clogged or worn cabin air filter reduce the interior blower lifespan significantly.
- Most common reasons for interior blower failure are failures in the vehicle’s electrical system, reduced flow in the air intake system and improper product handling during installation.
- The interior blower in commercial vehicle applications (taxis, buses, trucks etc.) is often exposed to faster wear due to higher mileage and more working hours.

**OE Matching Quality**


**Reliability & Performance**

Advanced in-house performance, mechanical and electrical test series ensuring a high-quality, long-life product characterized by reliable, high-performing operation as well as minimized noise emission.

**Easy Installation**

Plug & Play modules ready for an instant installation. Nissens’ online catalogues with detailed product information, high-quality technical drawings and rotational 360° pictures as well as close-up pictures of electrical connections/sockets. Installation videos for the most demanding and popular blower models.

**Competitive Range**

Nissens’ truck blowers range consists of 16 items and covers +70 OE numbers and almost 1,000 vehicle models.
Improved Resistance to Mechanical Damage and Wear

Material fully matching the specifications for OE products. Only high-quality plastics, no recycled plastic mixtures.

High Precision Speed Control

OE control unit and electrical resistors to ensure high performance.

Smooth Operation of the Electrical Motor

High-quality electric motor armature ensuring reliable operation of the motor and strong protection against destructive current peaks and overvoltage.

Trouble-free Operation

A special material mixture applied to the carbon brushes developed by Nissens, ensuring excellent reliability and supreme overvoltage protection.
The receiver dryer is a filtering unit located on the high-pressure side of the AC loop between the condenser and the expansion valve. The role of the receiver is to filter particles and debris flowing in the circuit as well as to absorb any moisture. Furthermore, it also stores oil and refrigerant.

The accumulator is a similar filtering device but applied only in vehicles with orifice tube as an expansion device. The accumulator is located on the system low-pressure side and besides the filtering and the lubricant/refrigerant storing function as in the receiver dryer, it also ensures that no liquid form of the refrigerant gets into the compressor.

Important to know

- The receiver dryer/accumulator must be replaced every two years or whenever the circuit has been opened.

- The inside filtering and desiccant layers can be worn out, after a long period, and cause the receiver dryer to lose its ability to properly filter the refrigerant and oil.

- The receiver dryer condition is crucial for the compressor vitality - a high level of moisture in the AC system can cause corrosion and reduce compressor lubrication significantly. Unfiltered particles, debris, metal chips etc. flowing in the loop are the main causes for the compressor to fail and in worst case to seize up.

- Too much oil in the system reduces the dryer ability to filter the system properly – desiccant gets too oily.

Wide Product Range

Nissens’ receiver dryer (and accumulator) range for trucks covers the market’s most popular applications: +20 items covering 55 OE numbers and +1,200 vehicle models.

Perfect Transportation and Storage Protection

All Nissens receiver dryers and accumulators are thoroughly packed to avoid any transportation damage. Furthermore, to ensure the product usability after an extended period of storage, all inlets and outlets are protected by means of special caps that prevent any impurities and moisture to enter the receiver dryer.

OE Matching Quality

Designed, manufactured and tested to match OE product quality.
Evaporator
Cabin heat exchanger producing cold air

A heat exchanger in the low-pressure side of the AC system, installed between the expansion valve and the compressor. Typically, located in a HVAC (Heat-Ventilation-Air-Conditioning) module behind the vehicle dashboard.

The evaporator ensures that the refrigerant evaporates, thus change its state from a liquid to a gaseous form. Ambient air, blown on the evaporator’s surface, enables the evaporation process inside, and during the transition process of the refrigerant’s state, the blown air flowing through the evaporator’s surface turns cold and can be directed into the vehicle cabin.

Furthermore, the evaporator dehumidifies the intake air, which is of high importance for the system’s ability to demist the vehicle panes.

• A non-performing interior blower disables the evaporator’s functionality and may lead to serious damage to the compressor.

• Clogged or worn out cabin air filter, as well as a soiled, contaminated evaporator surface will limit the evaporator’s operation ability significantly.

• An internal contaminated and clogged or mechanically damaged or corroded evaporator cannot be repaired and must always be replaced. A new expansion device must follow the new evaporator installation.

Important to know

OE Matching Quality
Designed, manufactured and tested according to match OE product quality.

Product Range for Most Popular Applications
Product range for +450 popular truck vehicle models.

Easy Installation
Perfect finish and a flawless fit, turns the installation of Nissens’ evaporator into a smooth process. The part fits ideally into the HVAC’s mounting cassette.
Heater
Warm air production and safety by demisting the panes

The heater is an integral part of the engine cooling system. However, it contributes significantly to the climate system as well, ensuring the production of warm air. The heater is often located behind the dashboard or in the HVAC module.

Hot coolant from the engine block passes through the heater, warming up the intake air blown on its surface by the interior blower. The air gets warmer and can be forwarded into the car cabin.

As the heater produces warm air during cold days in autumn and winter, it significantly improves safety by shortening the demisting of the vehicle’s panes.

Important to know

- Scale, that precipitates from water applied instead of a proper coolant, may block the heater core, limiting the coolant flow. Sediment and grime from poor quality coolants, wrong coolant mixtures or residues of cooling system leak stops will also accumulate in the heater tubes, limiting flow, thus operation.

- A worn-out or broken thermostat valve may cause a restricted coolant flow thus preventing the heater to operate properly.

- Due to its position in a damp environment, the heater is often exposed to corrosion which may cause leakages.

- Lack of coolant caused by leakages (in other components as well) will result in improper heater operation.

OE Matching Quality

All Nissens’ heaters are designed, manufactured and tested to match OE quality in all aspects. The heater development process includes a number of life tests, examined and tested by means of vibration, pressure-impulse, thermal expansion, corrosion and bursting, eliminating the risk of leakage, insufficient heating performance or quality problems such as odours or oil residues etc.

Easy Installation

Nissens’ heaters are thoroughly finished in every detail. They fit smoothly into the mounting cassette in the dashboard/HVAC module, thus ensuring a smooth and quick installation. If required, selected heater models are equipped with additional connections and extra foam rubber.

Competitive Range

The truck heater range includes 27 items, covering 60 OE numbers and +1,200 truck models.
Perfect Fitting
Foam strips are included in the packaging for a tight and secure fit.

Efficient Heat Exchange
Nissens' special designed fins with louvres inside the core tubes ensure a highly efficient heat distribution.

High Heating Performance
Specially designed turbulators inside the heater core tubes ensure up to 15% higher heating performance.

High Thermal Stress Resistance
Tank gaskets made from EPDM material, preventing bursts and shrinkage when the unit is aged and exposed to extreme temperatures during normal operational conditions.

Better Mechanical and Thermal Stress Resistance
Tanks, made of high-quality plastics where no recycled plastic mixtures are applied, ensures strong mechanical and thermal stress resistance.

Optimized Airflow
Extra foam added on selected heater models to ensure an optimized airflow.
Expansion Tank

Engine Cooling coolant protection and re-distribution in system

The expansion tank absorbs excess coolant and minimizes excess pressure in the engine cooling system.

An expansion tank helps maintain a minimal pressure increase during heated water expansion, helps reduce coolant hammer, and helps protect the engine cooling system from stress. Furthermore, the expansion tank ensures that there is no spilage by re-distributioning excess coolant into the system.

To help avoid and prevent premature failures, your expansion tank should be checked annually.

Nissens’ expansion tanks are designed, manufactured and tested to match OE quality. The expansion tank development process includes a number of tests, such as vibration, pressure-impulse, thermal expansion, and burst, eliminating the risk of leakage or insufficient cooling performance.

Nissens’ expansions tanks are part of our ‘First Fit’ program, which means that they come with sensors and caps included in the packaging where applicable. This ensures a quick and smooth installation.

The expansion tank range includes 26 items, covering +105 OE numbers and +360 truck models.

Important to know

• A blocked expansion tank can cause leaking or bursting in the engine cooling system as the connections, fixtures and components get stressed and damaged due to excess pressure.

• If the expansion tank is leaking, the engine could overheat as the level of coolant in the system could decrease.

• Note the level of coolant in the expansion tank when the engine’s cold. Once the engine reaches operating temperature, the level must rise. If it doesn’t, the system is not operating properly.
High Performance Welding

All expansion tanks are welded with advanced machinery to ensure the strongest possible connection of the top and bottom part. Each individual tank is leak tested before shipment.

OE Matching Plastic

Nissens’ always use PA66GF33 or PP Plastic, matching OE quality. This ensures advanced heat and stress resistance. All materials are tensil tested and no recycled materials are used.

Quick Installation

Nissens ‘First Fit’ concept has been applied to our Expansion Tank range. Products come with sensors and caps where applicable, ensuring a quick installation.

High Quality Pressure Cap

Pressure caps are included in the box and individually tested for correct opening pressure.

Including Sensors

All sensors are individually function tested and pre-mounted on the expansion tank for quick installation.

Reinforced Fittings

Highest quality fittings that ensures a secure and consistent fit that will last.
Excellent Product Concept
Real benefits for all players of the Independent Aftermarket

We offer an effective and easy business concept that meets the most advanced standards and demands of the IAM

- OEM standards
- REACH regulations
- MVBER Block Exemption Regulation (European GVO)
- RTR Right to Repair
- ISO 9001
- IATF 16949
- ISO 14001
- CLEPA & FIGIEFA

Easy, Intuitive & Accurate Product Selection

Nissens’ excellent and efficient catalogue and webshop system enables fast and exact product selection and purchase:

- Detailed technical product data, including OE, IAM alternative product numbers etc.
- High-quality and detailed technical drawings with various and useful dimensions
- High-quality color pictures (compressors, blowers)
- Close-up pictures of the electrical connections (blowers)
- Rotational 360° pictures (blowers)
- Installation videos (for the most demanding installations and for popular blower models)

Nissens’ entire product range data is available on the professional cataloguing industry platforms TecDoc/TecCom, and Nissens is acknowledged as a TecDoc certified data supplier.

We share high-quality and complete up-to-date master data based on OE with our customers as well as offer a wide range of e-commerce tools and integrations.
Supreme Product Availability & Efficient Logistical Solutions to develop our Partners’ Business

Tailor-made logistical solutions, including supply-chain cost and time optimization. We always offer a highly flexible delivery - orders ranging from one item to entire containers and stock management support to ensure high stock rates at season peaks.

Excellent Packaging System

Careful protection from transport damage and easy product handling from supply processes to final destination delivery.

- Solid cardboard boxes
- Environmental friendly cardboard materials
- Elegant and unified design across all categories
- Easy and unified product identifying label system
- Protective inserts and profiles whenever needed
- Desiccant bags protecting the electrical components from moisture
- Tight sealing preventing impurities from entering the components
- Whenever applicable, user installation and warranty guide included in the product box

Technical Knowledge & Support Available

Nissens Training Concept enables you and your customers to benefit from Nissens’ technical expertise within automotive thermal systems. Nissens’ dedicated trainers are qualified to conduct technical training sessions for you to understand the system and all technical aspects of its operation. Furthermore, technical support and technical marketing materials are available to our customers worldwide.

Today, the Training Concept Consists of the following Elements:

- Technical training academy covering most relevant topics within AC system components, operation, troubleshooting as well as consumables, service and maintenance
- Personal technical support and warranty assessment (available on selected markets)
- Technical marketing materials for workshops (installation guides, posters, etc.)

Do you wish to apply for a training session for your organization or customers or order some technical marketing materials, please visit www.nissens.com/training
CONDENSER

LONG-LIFE CORROSION PROTECTION WITH EXCELLENT PERFORMANCE
EVAPORATOR & HEATER
HIGH-PERFORMANCE CABIN HEAT EXCHANGERS, IDEAL FIT TO THE MOUNTING CASSETTE

INTERIOR BLOWER
SMOOTH, SILENT AND RELIABLE OPERATION, SUPREME OVERVOLTAGE PROTECTION, LONG LIFE SPAN

INTERCOOLER
SOLID FULLY ALUMINUM UNITS WITH DURABLE WELDING SEAMS AND TUBES WITH TURBULATORS

RADIATOR
SOLID ALUMINUM CONSTRUCTION, FEATURES ENHANCED STRESS RESISTANCE, DOUBLE-FOLDED FINs

FAN CLUTCH
LONG LIFE SPAN FAN CLUTCHING, HIGH-QUALITY SILICONE OIL ENSURING FLEXIBLE, SMOOTH SPEED TRANSITION

OIL COOLER
TURBULATOR DESIGN ENSURING SUPREME PERFORMANCE AND EXCELLENT STRESS RESISTANCE

COMRESSOR
RE-ENGINEERED CRITICAL COMPONENTS ENSURING DURABILITY AND HIGH PRECISION DISPLACEMENT CONTROL

EXPANSION TANK
OE MATCHING QUALITY EXPANSION TANK, DEVELOPED FOR EASY INSTALLATION AND SUPREME DURABILITY

RECEIVER DRYER
HIGH-QUALITY AC SYSTEM PROTECTION AGAINST MOISTURE AND IMPURITIES
Global Presence

A COMPLETE COMMERCIAL & TECHNICAL SUPPORT OFFERED LOCALLY TO OUR PARTNERS, WORLDWIDE