### Interior Blower

# Ensures a proper air intake, flow and distribution which are required for the climate system to operate

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.





- 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 etc.) is often exposed to faster wear (mileage and working hours)

### 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.

### OE Matching Quality

Matching quality requirements for OE products. Conforms with the ISO 7637, IATF 16949 standards and the directive of Electromagnetic Compatibility (EMC).

#### 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

Product range with +220 items covering more than 825 OE numbers and constantly being broadened to incorporate the most popular market applications within the car, van and truck segments.



## Improved Resistance to Mechanical Damage and Wear

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

PROGRAM FOR CARS VANS TRUCKS

#### **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.



