



# Cabin Blowers and Blower Resistors from HC-CARGO



*Your Expert in Parts*



## HC-CARGO Cabin Blowers

- For proper air circulation in the cabin

An optimal functioning A/C system needs a reliable cabin blower. It provides sufficient/right quantity of ambient air flowing through the heat exchanger and evaporator (Normally, the blower is placed in the HVAC (Heat-Ventilation-Air-Conditioning) module located behind the dashboard, between the cabin and the engine compartment). The blower then distributes the air in the cabin of the vehicle.

HC-CARGO's range of cabin blowers is a portfolio of selected top quality products. As the products are sensitive f.ex. to electrical disturbance, they are tested comprehensively on mechanical and electrical performance to ensure that the product is compatible with our high quality standards and market requirements.

Also part of the quality focus is making it easy to install/change the parts. We call it "Easy fit", meaning most blowers we deliver are complete with housing and fan mounted.

The HC-CARGO portfolio covers the most used and important cabin blowers (top-selling items). Overall, it applies to the growing demand in the automotive market for high quality products in this category. Further, it underlines HC-CARGO as a competitive one-stop-supplier for A/C products.

## HC-CARGO Blower resistors

*What is a blower resistor?*

Blower resistors control the fan speed of the cabin blower. The fan speed can be changed either by switching the blower resistor resistance mechanically by using a rotating lever (manual A/C system) or electronically by the air conditioning system (automatic A/C system).

A typical indication of a faulty resistor is when the speed of the fan cannot be controlled - ex. it only runs at one speed or is not running at all. Either the resistor is burned out (change it) or the electrical power is irregular (measure with a multi-meter).

However, we recommend that you always replace the resistor when you install a new blower.



*Facts 'n' tips:*

**Did you know...**

- On average blowers have a lifetime of approx. 8 years
- The electrical circuit (ex. overload) can damage and disrupt the functionality of the blower
- A choked or shabby cabin filter/pollen filter also influences the performance of the blowers = change/check filters regularly





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