



## AC134



Vehicle Air Conditioning Solution

- AUTOMATIC CHARGING STATION  
R134a Refrigerant
- DESIGN - MANUFACTURING  
AFTER-SALES
- Designed to meet YOUR NEEDS
- Additional AFTER-SALES SERVICES



# AUTOMATIC CHARGING STATION

## AC134



Rapid recovery

Precise charging

Integrated nitrogen test

All-metal construction

Two databases

System flushing



R134a

- ☒ Refrigerant recovery
- ☒ Refrigerant recycling
- ☒ Leak testing
- ☒ Two refrigerant charging modes
- ☒ Oil separation
- ☒ Automatic oil and tracer injection
- ☒ Fluid flushing
- ☒ Printer – operation history / total fluid
- ☒ Oil purge pressure control



Robust  
Manoeuvrable  
Customisable programme  
Intuitive and easy to use  
Quick operation  
Great precision



## PRECISION

100% of the refrigerant in the separator and condenser is weighed. This is especially important for low-capacity systems.

Accurate fluid total that can be printed.

The unit features two databases. One contains the refrigerant amounts for light, industrial, agricultural and public works vehicles, and the other can be customised with your own vehicles.



## SPEED

Rapid recovery: 500 g/min.

Thanks to pump-down at the start, the system is dehumidified faster.



## PRATICAL

Designed for portable use and breakdown vehicles.

The computer programme includes the option to print custom reports and customer receipts (with the recovered refrigerant quantities removed).

The default settings can be edited (vacuum time, charge amount, etc.).



## FLUSHING

Fluid flushing is economical and ecological and makes it possible to remove contaminants from the system.



## DURABILITY

Cleanable filters are fitted as standard to all charging hoses and protect the unit from contamination.

# Specifications TECHNICAL

## GENERAL SPECIFICATIONS

Dimensions: 1105 x 505 x 670 mm  
Supply Voltage: 220 Volts 50/60 Hz  
Rated Power: 1000 Watts  
Weight (empty): 110 kg

## REFRIGERANT RECOVERY AND RECYCLING

Recovery speed: 500 g/min  
Filtered recycling capacity: 150 kg

## PUMP-DOWN

Rotary vane vacuum pump  
Initial vacuum: 100 l/min

## REFRIGERANT RESERVOIR

Weighing of the complete refrigerant circuit  
Charge precision:  $\pm 10$  g  
Usable refrigerant reservoir capacity: 18 kg  
Fluid flushing

## AUTOMATIC FUNCTIONS

Separation of used oil  
Purge of non-condensables (also manual function)  
Injection of new oil  
Injection of tracer

## CHARGE HOSES

Length: 5 m

## USAGE CONDITIONS

Storage temperature:  $-20^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$   
Operating temperature:  $+5^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$



3-year guarantee  
Effective ASS  
Diagnostic assistance  
Loan station  
Securing of detachable  
pieces



# SNDC ECOCLIM – THE SAFE CHOICE



Design and development  
Testing  
ASS involved in the design phase  
Selection of high-quality components



French manufacturing  
Assembly, test and control  
Guaranteed spare parts



Customer-specific modifications  
Finance available  
Recovery of old equipment



Commissioning  
Turn-key solutions  
On-site technical training



3-year pack maintenance and guarantee  
Assistance hotline  
Loan units available  
Guarantee on parts and labour



## Our goals

To provide you with a suitable working tool that meets all your needs.

To guarantee you the long life of your equipment.



Response  
100% SNDC design and manufacture  
Subject matter experts

Question ?

Information ?

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