

# AIRCON CONSUMABLES

## Airconditioner Disinfectant Spray

Art. No. 00893 764 10

Special cleaner to clean and disinfect vehicle air conditioning systems



### Applications

- Switch off air-conditioning unit and ventilation
- Insert the spray probe into the condensate drain
- **Spray half of the can contents (approx. 30 s) (can contents are sufficient for 2 applications)**
- Loosened contamination will pass easily out of the drain
- Leave to work for at least 10 min. before starting up the air-conditioning unit

### Disinfects, cleans and protects

- Reliably eliminates germs, bacteria and fungus
- Effectively neutralises unpleasant odours
- Inhibits allergic reactions that can be triggered by bacteria and other micro-organisms

### Extra-long hose with special nozzle for direct application to the air-conditioning unit heat exchanger

- Achieves long-term effect by disinfecting and cleaning at the "point of origin"
- Thorough spray cleaning also penetrates thicker, greasy layers of dirt

### Effectiveness certified by external institute

- Proven to kill germs
- 100% reduction in number of microbes after just 5 minutes

pH value: 5.0

### AOX-free

Reduces the burden on soil and watercourses and prevents problems with the local waste water system

### Each can is fitted with a spray hose

Approx. 80 cm long PE hose with specially developed nozzle

# AIRCON SERVICING UNITS & CONSUMABLES



To set-up an appointment please e-mail us on:

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# WAC2000 A/C UNIT

WAC 2000 Aircon Service Unit R134A

Art. No. W0502 00 010

The WAC 2000 R134a fully automatic aircon service unit guarantees comprehensive A/C service on car and truck systems. With its standard equipment of 4 oil reservoirs, the unit is also ideally suitable for use on hybrid vehicles. Where necessary, it can be [converted for use with R1234yf](#).



R134A Refrigerant Gas 13.6Kgs

Art. No. 01892 764 001

### Equipment Features:

- Full automatic aircon service - efficient and economical
- Much faster automatic A/C service sequence than required by the German vehicle manufacturers
- Future proved: easy to convert for use with the new refrigerant fluid R-1234yf
- An external refrigerant analyser can be easily and quickly connected
- Very easy to use menu navigation
- Sturdy metal housing

### Technical Data:

Dimensions: 600 x 605 x 1320 mm

Weight: 93 kg

Refrigerant: R134a

Refrigerant tank: 20 kg

Extraction rate: 300 g/min

Vacuum pump capacity: 100 l/min

Vacuum level: 3 x 10<sup>-1</sup> Pa

Refrigerant filling accuracy: ± 15 g

Oil / UV accuracy: ± 1 g

Percentage purity: 100%

Pressure gauge: High-resolution digital display, additional pressure gauges

Max. operating pressure: 20 Bar

Number of filter dryers: 1

Approvals: CE certification, SAE J2099, SAE J2843, EC Machinery Directive 2006/42/EC, EC Low Voltage Directive 2006/95/EC, EC EMC Directive 89/336/EEC, EC Pressure Equipment Directive 97/23/EC

# AIRCON CONSUMABLES

LED Digital Thermometer

Art. No. 00764 000 013

Enables you to measure temperatures in heating, air conditioning and ventilation systems, -40°C to 50°C.



TURBO Fresh

Art. No. 00893 764 640

For effectively controlling interior odours E.g. cars, HGVs, motorhomes/caravans, buses and trains, public areas such as fitness studios and hotel rooms, and sanitary facilities etc., also suitable for home and leisure

### Instructions

#### In buildings:

Empty the canister by fully pressing down the spray head once in the centre of the room (takes approx. 2 seconds).

#### In vehicle interiors:

Saloon cars: Switch off vehicle and spray a complete canister into the vehicle interior through the opened driver's door. Then close the door and allow the spray to take effect for approx. 5 - 10 minutes. After this waiting period has elapsed, open the driver's door and passenger door and allow the vehicle to ventilate well.

#### Estate cars/vans:

Spray the canister through the opened tailgate towards the front of the vehicle, then close the tailgate. Follow subsequent steps as described above.



# AIRCON CONSUMABLES

## AC Leak Stop PLUS

Art. No. 00892 764 775

Preventive use for sealing micro-leaks on metal and rubber components as well as for locating leaks in R134a vehicle air-conditioning systems



### Special formulation

Seals micro-leaks on metal and rubber parts.

### Compatible

Can be mixed with mineral, ester and PAG oils.

### Lubricating effect

Ester oil content supports compressor lubrication. This translates to a longer service life and improved refrigerant compression.

### Leak detection

UV dye for detecting leaks.

### Does not contain polymers

No damage to air conditioning system parts and A/C service units.

## Filling Adaptor for 00892 764 775

Art. No. 00764 000 124

Screw-on adapter for filling with Leakage Stop Plus (art. no.0892746775) and other liquids.

- Suitable for R134a and R1234yf air conditioning systems.
- Can be used in pressure or vacuum systems.



## UV Leak Detector Lamp

Art. No. 00964 764 009

For the detection of even the most minor leakages in refrigerant, water cooling, engine oil (diesel and gasoline), transmission oil and power-assisted steering systems.

### Supplied in a robust plastic case

Diffusing lens protected against dirt and accidental damage

### With protective and effect enhancing glasses

- Protective glasses must be worn when working with the UV leak detection lamp.

- The glasses strengthen the lighting effect of the additive and the leak is identified more easily.

### Effortless work over longer periods

- Low weight

### Application:

A leak detection additive is added to the circuit. Once the additive has had a chance to flow through the system and mix with the medium, the system is checked for leaks using the UV leak detection lamp. The UV light lights up the fluorescent liquid leaking out of any areas that are poorly sealed. The additives can remain in the system indefinitely after leak detection has taken place.



# COOLIUS A10 MOBILE A/C UNIT

## COOLIUS A10 Aircon Service Unit R134A

Art. No. W0501 01 000 - Mobile Unit

The COOLIUS A10 offers fully automatic A/C service with R134a refrigerant on passenger cars, vans, commercial vehicles, construction site vehicles and agricultural vehicles.

User-friendly, mobile and efficient, the COOLIUS A10 combines innovative technical equipment with a new design



### Equipment Features:

#### Innovative Coolius Select

Intuitive menu navigation and highly convenient operation thanks to simple dial and press function

#### Efficient scales construction

New scales construction in the unit facilitates efficient resource management

#### Cost-saving filter and counter

Potential maintenance cost savings of around 30% thanks to the new real time vacuum counter

#### Fully automatic oil management for exact oil filling

Suitable for hybrid and electric vehicles or vehicles with electric compressors

#### Legally compliant, user-friendly, complete

CE certificated by TÜV-SÜD

### Technical Data:

Dimensions: 572 x 545 x 1045 mm

Weight: 65 kg

Refrigerant: R134a

Refrigerant tank: 11 kg

Extraction rate: 300 g/min

Vacuum pump capacity: 100 l/min

Refrigerant filling accuracy: ± 15 g

Oil / UV accuracy: ± 2 g

Percentage purity: 100%

Pressure gauge: 2 mechanical pressure gauges

Max. operating pressure: 20 Bar

Number of filter dryers: 1

Approvals: CE certification,

Certificate Module A2: IS-I- MI-17-04-102486-1638, 2006/42/EC, 2014/30/EU, 2014/35/EU



## R134A Refrigerant Gas 13.6Kgs

Art. No. 01892 764 001

# COMPARISON CHART



	WOW! WAC 2000/A	Competitor 1	Competitor 2
Metal housing	✓	✓	✗
Suitable for hybrid cars	✓	✓	✓
Internal rinse function after changing oil	✓	✓	✓
2 oil reservoirs for different viscosities	✓	✗	✗
Service hose length min 2.5 m	✓	✓	✓
Flushing function of the vehicle A/C system	✓	✓	✓
Certified quick-couplers according to VDA	✓	✓	✓
Permanent weight control	✓	✗	✗
Automatic maintenance information	✓	✓	✓
Refrigerant management	✓	✓	✓
Internal pressure test	✓	✓	✓
Connection for external refrigerant analyser	✓	✗	✗
Automatic draining of non-condensable gases	✓	✓	✓
Transport / instruction inclusive (in Germany)	✓	✗	✗
Refrigerant bottle in kg	20	16	22
Display: size / color	7" / color display	TFT display	TFT color display
Own service nationwide (in Germany)	✓	✗	✗
TÜV Rheinland certificate	✓	✓	✓

# AIRCON CONSUMABLES

## R134A Refrigerant Gas 13.6Kgs

Art. No. 01892 764 001

R134a is a HFC, used in automotive air conditioning and as a replacement for R12 and R22 in medium and high temperature refrigeration applications, such as commercial and domestic refrigeration and chillers.



**Disclaimer:**

Due to the differing levels of quality of refrigerants being offered within the South African market (which may have an adverse affect on the efficient functioning of this machine) we at Wurth South Africa (Pty) Ltd, have identified that the refrigerant supplied from A-Gas, meets the required specification for the effective functioning of this machine. Using inferior gas may lead to premature wearing and faults, of the internal components of this machine, and should it be found that inferior refrigerant is passed through this machine and thus causes irreparable damage, we reserve the right to declare the warranty void with immediate effect.

## Multi Range Compressor Oil PRO

Art. No. 00892 764 123

High-value synthetic oil with additive specifically tailored for use in air-conditioning compressor technology, for universal maintenance and lubrication of vehicle air-conditioning compressors in the refrigerant circuit.



Compatible with following refrigerants: R 23, R 125, R 134a, R1234yf, R 227, R 413a, R 407c, R 410a, R 404a, R 507, R 744.

Can be mixed with PAG oil and ester oil  
One oil for all applications

**Excellent lubrication effect**

- Longer compressor service life
- High level of refrigerant compression in the compressor

## BASIC UV Leak Detector

Art. No. 00892 764 134

Fluorescent additive for locating leakages in R134a and R1234yf air-conditioning systems, for reliable localisation of leaks and micro-leaks in R134a and R1234yf air-conditioning systems. Can be used in air-conditioning systems with electric compressors (hybrid, start/stop, electric vehicles).



- Sufficient for 32 passenger vehicle applications and 16 commercial vehicle applications
  - Compatible with PAG and ester oil
  - High proportion of fluorescent active agent
- O-rings and seals are not affected

**Notice**

Only insert the leak detection additive into the air-conditioning system via the red fresh oil tank coupling.