

PRODUCT INFORMATION

WOW! A/C SERVICE UNIT COOLIUS A30



Refrigerant R134a

COOLIUS A30

Especially suitable for larger plants,
ready for use for hybrid and electric vehicles
with high filling and extraction capacity



WOW! A/C SERVICE UNIT COOLIUS A30

WOW! COOLIUS series – fully automatic A/C service

COOLIUS A30 A/C service unit (Art. no. W050 103 000) consisting of:

- A/C service unit COOLIUS A30
- Service hoses with standard couplers (length 5.0 m)
- Stickers for the various oils and UV additives
- Service booklet
- Quick start guide (with website link for multi-lingual operating instructions)
- Vehicle fill quantity database

Features

Data input with CooliusSelect

Intuitive menu navigation and operation with the navigation dial. Easy to operate, even with gloves.

A clean solution

Automated cleaning of the A/C service unit cycle and for quick oil grade change.

Clever documentation

Data is read out and exported via a USB interface to document individual services and evaluate the overall refrigerant consumption.

Service-friendly components

Use of high-quality and specially matched components for long service lives and service intervals.

WOW! A/C SERVICE UNIT COOLIUS A30

Technical data

Refrigerant	R134a
Dimensions	680 x 667 x 1175 mm
Weight	120 kg
Casing	Metal cover
Operating voltage	230 V/50 Hz
Operating temperature range	+10/+49°C
Total volume	35 kg
Refrigerant scales	100 kg loadable
Max. operating pressure	20 bar
Compressor	5/8 HP
Recovery rate (liquid)	980 g/min
Non-condensable gas discharge	Automatic
Main filter dryer (1 piece)	Type 660 Coaxial
Fan for safe operation	D 172 mm
Recovery speed by cooling the compressor with fan	D 172 mm
Pressure increase monitoring	Automatic
Old oil discharge	Automatic
Old oil bottle capacity	1000 ml
Oil / UV accuracy	± 2 g
Refrigerant recovery and filling accuracy	± 50 g
Vacuum pump capacity	170 l/min
Final pressure (McLeod abs)	0.05 mb
Electronic pressure sensor	Integrated
Fresh oil filling	Automatic
Fresh oil PAG / POE bottle content	500 ml
UV additive, bottle content	250 ml
Refrigerant filling	Automatic
Internal flushing for oil grade change	As standard
Flushing the vehicle A/C systems	As standard
Refrigerant management system	Integrated
Display	4 x 20 characters
Acoustic signal	For errors and hints
Update of vehicle database	Via USB port

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Technical data

Creation of own vehicle database	Option
Integrated printer	With multiple printing
High pressure and low pressure valves	Electronically controlled
Pressure gauge (pulse free) LP + HP	Class 1.0/D 80 mm
Pressure gauge for internal refrigerant bottle	Class 2.5/D 35 mm
Quick couplers	SAE J639
Service hoses 3 m	SAE J2197
Extension kit for service hoses	Available as an option
Service hose length compensation	Automatic
Certifications	CE certification by TÜV Süd

Accessories

Disposal kit (Art. no. W067 200 026)

- For the disposal of contaminated refrigerant with hand pump, 2 hoses and bottle.

Flushing kit (Art. no. W067 100 010)

- Allows flushing the vehicle air conditioning system with refrigerant R134a and R1234yf.
- Holder for flushing kit COOLIUS series (Art. no. W067 100 135)
- Adapter sets for flushing kit: Enables bridging of compressor connections (Art.no. online)

External Analysers for R134a (Art. no. W067 000 101)

- Enables easy identification of the refrigerant in the vehicle air conditioning system.

Inspector cylinder (Art. no. W067 400 007)

- For checking the oil quality in the air conditioning system and protecting the A/C service unit.

Extension kit service hoses 3 m (Art. no. W067 200 030)

Cover (Art. no. W067 100 003)

- Protects your A/C service unit in the workshop from dirt and dust.

NEW:

HERMETICALLY SEALED OIL TANKS

More information at www.wow-portal.com/en/coolius.

Have you also thought about materials and accessories such as refrigerants, oils, UV leak detection additive or UV LED flashlight?

You can find these and other products for the comprehensive air conditioning service on the respective Würth websites or directly from your responsible salesperson.

Illustrations partly include options and additional equipment. Errors and changes reserved.

