

# PRODUCT INFORMATION

## WOW! CO<sub>2</sub> A/C SERVICE UNIT COOLIUS C20



### COOLIUS C20

Fully automatic, time-saving system for vehicle types with CO<sub>2</sub> air conditioning.



# CO<sub>2</sub> A/C SERVICE UNIT COOLIUS C20

## WOW! COOLIUS series – fully automatic A/C service

### COOLIUS C20 A/C service unit (Art. no. W050 122 000) consisting of:

- A/C service unit COOLIUS C20
- Service hoses with standard couplers (length 3 m)
- Quick start guide (with website link for multi-lingual operating instructions)
- Vehicle fill quantity database
- Device instruction (optional)

Please contact your WOW! or Würth contact person for country-specific availability.

## Features

- **Safe and future-proof**
- **Reliable and exact**
- **Practice-oriented**
- **Universal**

### For small-volume thermal management systems with R744 as refrigerant

For cooling and heating of the thermal management system in electric and hybrid vehicles such as passenger cars, vans or commercial vehicles.

### Ideal for mobile use

Operation with voltage transformer possible.

### Compact design

Ready for electric and hybrid vehicles.

### Service-friendly components

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

### Data input via touchscreen

Intuitive and simple menu navigation and operation with the touchscreen display.

### CO<sub>2</sub> concentration does not rise

The CO<sub>2</sub> concentration in the workshop does not get too high, as the 5 m drain hose can simply be laid outside.

### WOW! service makes the difference\*

We offer practical (service) solutions and are on hand to answer your questions, by phone, online or in person.

## Technical Data

Dimensions	530 x 530 x 920 mm
Weight	37 kg
Casing	Metal with robust plastic cover
Operating Power Supply	230 V / 50 Hz
Operating temperature range	0 / +40 °C
Refrigerant	R744
Refrigerant tank	Without internal tank
Refrigerant scale	50 kg loadable

\* Not available in all countries.

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## Technical Data

Max. operating pressure	160 bar
Nitrogen / forming gas test	Manual with external kit
Old oil discharge	Automatic
Old oil bottle capacity - sealed	200 ml
Oil / UV accuracy	± 2 g
Refrigerant charge accuracy	± 10 g
Vacuum pump capacity	100 l/min
Final pressure (McLeod abs)	0,05 mb
Extraction power	60 g/min
Electronic pressure sensor	Included
PAG / POE oil charge	Automatic
PAG / POE oil bottle capacity	200 ml
Optional PAG / POE oil bottle capacity sealed oil bags	150 ml, hermetic closed oil bags
UV additive bottle capacity standard	200 ml
Optional UV additive bottle capacity sealed uv bags	150 ml, hermetic closed oil bags
Refrigerant charge	Automatic
Flushing program	Optional
Convenient display	7" touch graphic screen
Acoustic signal	For errors and hints
Update of the vehicle data base	Via USB port
Set-up of own vehicle data base	Possible
Integrated printer	With multiple printout
High pressure and low pressure valves	Electronically controlled
Pressure gauge	Digital
Pressure gauge for refrigerant bottle pressure	Digital
Quick couplers	SAE
Service hoses 3 m	SAE
Service hoses compensation	Automatic
Certifications	CE certification



### Understanding vehicles

Through future-oriented solutions for vehicle diagnostics, exhaust emission testing and A/C service.



### Comprehensive service

Our services cover everything from advice, instruction, repair, maintenance and training right through to an expert hotline. Get into contact with your Würth national subsidiary for informations about the scope of services.



### Powered by Würth

In cooperation with the Würth Group, we provide you with everything you need for a successful car repair.



Further information is available at

[www.wow-portal.com/en/coolius](http://www.wow-portal.com/en/coolius)

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