

A/C SERVICE

A/C Service Units

Bus



A/C service unit COOLIUS 4000HP

Art.-No. W050 200 011

**REFRIGERANT
R134a**
With refrigerant
pump



Specially developed for servicing high-volume air conditioning systems, the COOLIUS 4000HP offers a fast and convenient solution that is especially suitable for buses.

The refrigerant pump ensures rapid filling, above all of larger quantities.

Equipment features

- Fast filling of the system by the refrigerant pump
- Automatic oil management with weighing cells
- Print-out of workshop data and vehicle registration on the service record
- Multi-lingual menu navigation
- Automatic leak testing
- Automatic hose length compensation
- Documentation of the A/C service operations; transfer to and storage on PC possible (Micro SD card)
- Programmable user database (own vehicles)
- Updatable vehicle database on Micro SD card (cars/trucks)
- Thermal printer with multiple print-out (can be switched off)
- Sturdy metal housing
- Flushing possible in the circuit with liquid refrigerant by processor-controlled fully automatic valve control (no hand valves) as specified by the German car manufacturers (accessory required)
- 400 W refrigerant bottle heating
→ Full operational readiness in all weather conditions
- Service monitor to indicate when filter and vacuum pump oil change is due
- Compressor with high extraction rating (more than 95% of the refrigerant from the A/C system)
- Large reservoirs for fresh and used oil (500 ml)

| Technical data | |
|---------------------------------------|-----------------------|
| Dimensions | 700 x 1050 x 1550 mm |
| Weight | 188 kg |
| Refrigerant | R134a |
| Refrigerant tank | 40 kg |
| Vacuum pump capacity | 180 l/min |
| Refrigerant extraction rating, liquid | 1000 g/min |
| Vacuum level | 0.01 mbar |
| Purity grade R134a | SAE J 2099 |
| Pressure gauge | Accuracy rating 1.0 |
| Max. operating pressure | 20 bar |
| Number of filter dryers | 2 |
| Operating voltage | 220 – 240 V / 50 Hz |
| Approvals | CE and PED / ISO 9001 |

Note:

The A/C service unit should undergo a service after 100 operating hours or 12 months. This extends the service life of the individual components.

Scope of delivery

| Designation |
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| A/C service unit COOLIUS 4000HP |
| Service hoses with quick-action couplings (length 3 m) |
| 2 oil reservoirs (500 ml) |
| Unit familiarisation |

Accessories

| Designation | Art.-No. | Description |
|------------------------|--------------|-------------|
| Maintenance kit | 0900 800 610 | |