

AC690PROyf

Fully Automatic air conditioning unit for R1234yf A/C systems.

The technologically advanced AC690PROyf delivers reliable workshop service and supports a healthy environment. Technical competence allows safety, ease of operation, and precision. The AC690PROyf ensures easy, timesaving, and precise service on modern R1234yf air conditioning systems. Robinair technology and attention to detail ensures equipment compliance with all applicable performance and safety standards including the R1234yf refrigerant service equipment. Nowadays, everything is easier with Automation. With the AC690PROyf, air conditioning service is fully automatic.

Highlights:

- › Professional equipment as standard
- › Fully automatic service process
- › Single service process selectable
- › Service hoses flushing function for Hybrid/electrical systems compatibility
- › Separate OIL/UV dye injection bottles
- › High performance deep vacuum function
- › Electronic control of internal air exchange
- › Integrated flushing program with optional kit
- › Automatic purge of non-condensable gas
- › Easy internal filter maintenance
- › Serviceability: easy Filter dryer and vacuum pump oil change

Order-Nr. SP00000079KL6



The
diagnostics
innovation for
R1234yf

A/C flushing system

Car manufacturers have been giving precise guidelines for all the procedures required after the substitution of an A/C system component. The flushing kit for the A/C service units reloading stations has been developed in collaboration with the most important car manufacturers.

ACT1234-SFK contains flushing tank, filter dryer, sight glass, two service hoses SAE J2888. (Order-Nr. SP00101176810)

Composed by:

- > ACT1234 – Installation kit (Order-Nr. SP00101175810)
- > ACT2502-104 – Starter adapters kit (Order-Nr. ACT2502-104)

| Technical specifications | | | |
|--|---|---------------------------------------|--------------------------------------|
| Refrigerant | R1234yf | User interface | 21 languages |
| Operating modes | Fully automatic | Printer | Yes |
| Manual valves | Yes, 2 (LP & HP) | Vehicle database | Yes (cars) |
| Single processing mode selection (recovery, vaccum,charge functions) | Yes | Data exchange | USB |
| Recovery function | Automatic | Service hoses | 2.44 m, SAE J2888 |
| Oil drain | Automatic | Vacuum pump | Dual-stage vacuum pump: 170 l/min |
| Vacuum function | Automatic | Refrigerant tank | 20 kg, PED certified |
| Leak test | Automatic | Oil bottles | 250 ml |
| PAG and POE Oil Injection | Automatic | UV dye bottle | 250 ml |
| UV dye injection | Automatic | Oil/UV bottles (scope of delivery) | 3 standard bottles + 1 UV dye bottle |
| Refrigerant charge | Automatic with electronic scale | Vibration-resistant refrigerant scale | Yes |
| Flushing function | Yes (flushing kit optional) | Recovery rate | < 95% |
| Hybrid oil function | Service hoses flushing and 2 oil canister | Compressor | 1/4 HP |
| Air purging | Automatic with electronic control | CE mark | Yes |
| Accuracy of scale | ± 5 g | SAE standards | No |
| Pressure gauge for HP/LP | 60 mm, class 1 | Dimensions | 690 × 660 × 1270 mm |
| Tank pressure display | Digital | Weight | 120 kg (with empty refrigerant tank) |
| Display | Monochrome graphical display (240 x 160) | Power supply | 230 V 50/60 Hz |
| | | Operating temperature | 10 °C to 50 °C |

For further information on Robinair products go to www.robinair.com or contact your local wholesaler.

