

# FULLY AUTOMATIC A/C SERVICE UNIT

R 134a

with humidity free storage and feeding system  
for fresh oil and UV additive

## WAECO ASC 2300 G

- Charging cylinder storage capacity: 21 kg, vacuum pump capacity: 5 cars/h
- Humidity free storage and feeding system for fresh oil and UV additive incl. test bottles
- Print-out of important service data, several print-outs possible
- Dust cover included
- Fully automatic refrigerant recycling, oil and additive management
- Automatic vacuum check
- Automatic charging of leak detection additive
- Integrated refrigerant charging and recovery amount management
- Integrated charging amount database
- Complies with SAE J 2099 and SAE J 2788
- Personalised charging amount database
- Operator guidance via large display and manometer
- Heated charging cylinder for high-speed charging, heat-up also possible during the charging process
- Special, 8-bearing weighing platform
- Special air conditioner flush function
- 500 ml used oil container for longer change intervals
- Soft graphic display
- USB interface



**Optional:  
Gas analyser  
SAE**

Standard on ASC 2300 G units:  
humidity free storage and feeding  
system for fresh oil and UV additive



Gas analyser configured according to SAE  
standard: with robust metal housing and  
gas probe on low pressure side



Data printer and USB port:  
Print-out and readout of important  
service data



Rear side: filter is easy to access  
from the outside

## LOWEST SERVICE COST MACHINES ON THE MARKET

- WAECO units can recover up to 95% - 99.9% of refrigerant. 15-20% more than competitors
- More refrigerant recovered means less fresh refrigerant needs to be added at each service
- No manual control valve
- LED display for service supervision
- Accurate UV additive charging
- Printer can be turned on/off, giving low paper consumption

**SAVE  
COSTS**  
in the  
long run!

## LOW LIFE CYCLE COST

- 24 month warranty
- Vacuum pump oil change after 60 hours
- Inexpensive spare parts
- Filter change after 150 kg recovered
- Easy to maintain
  - No scale calibration
  - Fast filter replacement

**AirCon Service Centre****R 134a****ASC 2300 G**

Power supply	220/240 V – 50/60 Hz *
Suitable for refrigerant	R 134a
Ref. No.	9103301887

**Recovery / recycling**

Purity of recovered refrigerant according to SAE J 2099	●
Refrigerant recovery rate in kg/h	30
Vacuum pump capacity	5 cars/h
Performance of the hermetic compressor in kW	0.32
Dry filter capacity in kg	150
Refrigerant recycling rate	min. 95 %

**Charging**

Charging cylinder/useful capacity in kg	21 kg
Charging amount indicated by	Display

**Processes**

Recovery/recycling	automatic
Purging of non-condensable gases	automatic
Purging of used oil	automatic
Evacuation	automatic
Vacuum check	automatic
Injection of leak detection additive	automatic
Injection of oil into the A/C system	automatic
Refrigerant charging	automatic

**Control panel**

High/low pressure indicated by	Manometer
Vacuum indicated on	Display
Total process control via display	●
Option to set the evacuation time	●
Protocol print-out with printer	●
USB connection for software and database updates	●
Printer	●

**Scope of delivery**

Service hoses (SAE standard), 3 m	●
Valve adapter for WAECO refrigerant bottles	●
Operating instructions	●
Adapter for 500 ml fresh oil and UV tracer dye bottle	●
Used oil container (500 ml)	●
Heated refrigerant tank	●
Dust cover	●
Goggles / safety gloves	●
Test bottles UV additive for approx. 10 applications	●
Bottle of fresh PAG oil ISO 46, 500 ml	8887200013
Bottle of fresh PAG oil ISO 100, 500 ml	8887200014

**Accessories/consumables**

Adapter for 500 ml bottle of fresh oil and UV tracer dye	4440600026
Used oil container, 500 ml	4440600033
Dust cover	4445900081
Universal flush container R 134a	8885200088
Spare roll of thermal paper for printer (sales pack 4 pcs.)	4445900088
R 134a service hose for HP side (SAE standard), 5 m	8885100026
R 134a service hose for LP side (SAE standard), 5 m	8885100025
Service coupler high pressure	8885400027
Service coupler low pressure	8885400026

**Dimensions**

W x H x D (mm)	560 x 1300 x 650
Weight (kg)	100



\* also available as 110-volt version