

ariazone 5001 FAHD



Vehicle air conditioning database covering over the 1500 cars & trucks

Ariazone 5001 FAHD is fast and efficient fully automatic automotive a/c service unit that makes servicing automotive air conditioning SIMPLE, PRECISE and SAFE

The system provides electronically controlled functions, whilst keeping the operator constantly informed and in full control. This unit has been designed and build to be long lasting and with high level of reliability including maximum safety for the operator.

The unit is suitable for servicing passenger, liht commercial vehicles including trucks and mini buses.



Ariazone 5001 FAHD is a user-friendly tool specifically designed for the automotive air-conditioning technicians, to carry out the following functions:

- Testing Air-con System

Two large gauges mounted on the front panel for easy viewing will assist the technician in performing A/C system testing and diagnosis.

- Refrigerant Recovery

The refrigerant is reconditioned during the recovery process making it possible to re-use it immediately. The unit accurately measures the amount of recovered refrigerant.

- Oil Separation

After each recovery process, recovered oil from refrigerant is automatically discharged and measured.

- Evacuation

The powerful two-stage vacuum pump ensures a deep vacuum and the removal of any residual moisture from the system.

- Oil and/or UV Dye Injection

Oil and/or UV Dye injection is carried out automatically. The unit inject same amount of recovered oil back in the A/C system.

- Refrigerant Charge

Key in the correct charge quantity on the keypad and the machine does the rest. It is also possible to control the charge amount by hand.

- Print Reports

The built in printer will print complete procedure's result for future reference.

- Refrigerant Management System

Allows monitoring of total amount of refrigerant recovered or charged, total working hours...

Specifications:	
Dimensions	62 x 60 x112 cm
Weight	85 kg
Refrigerant	R134a
Cylinder	27 kg
Vacuum pump capacity	100 l/min (3.5CFM)
Refrigerant recovery rate	400 g/min (liquid)
Vacuum level	0.3 Pa (0,03 mbar)
Degree of purity (R134a)	SAE J 2099
Gauges	D 68 mm kl.1.0
Max. operating pressure	20 bar
Number of filters	3
Operating voltage	220 – 230 VAC/50Hz,
Power	700W
Chassis	Sturdy all steel construction
Approvals	CE