

ECO DUAL GAS A/C SERVICE STATION

ECOTECHNICS

SIMPLY EFFICIENT

TWO DEVICES IN ONE

FOR A SIMPLE, FAST, CLEAN AND SAFE CLIMATE SERVICE
ON R-134A, R-1234YF AND HYBRID SYSTEMS



FULLY AUTOMATIC

EASY SETUP

TIME SAVING

SAFE OPERATION

EASY MAINTENANCE

The Eco Dual Gas is ideal to cover today's technicians needs by offering a complete solution for R-134a / R-1234yf to service an electric and conventional A/C compressor and put every shop in a fast track.

Featuring two separate circuits with two dedicated 30-pound refillable tanks and two sets of long service hoses, this machine acts as two devices in one, with the flexibility to switch over R-134a and R-1234yf refrigerants with the push of a button in less than seven minutes without any risk of cross contamination.

The patented hybrid function guarantees the efficient and complete cleaning of service hoses, service couplings, and internal connections. After self-cleaning with the hybrid function, all compressor oil residue from the service lines is eliminated and the machine is clean and safe for the next application.

Service menu navigation and operation instructions provided on the 7" color touchscreen make for a user-friendly experience, guiding even inexperienced users safely through the air conditioning service.

The intelligent workflow status light helps you stay productive as the machine does the work. You only need to check on the equipment once the status light changes color to indicate that the technician needs to perform another step.

FEATURES



PRINTER

Conveniently print service reports right from the machine



COLOR TOUCHSCREEN

7" color touchscreen with an easy user-guided operation



STATUS LIGHT

Color-changing light indicates workflow status



GAS ANALYZER

Detects quality of R-1234yf refrigerant to prevent contamination

OPTIONAL

FLUSHING KIT

R-1234yf:
AEK102-N21
AEK102-N21-1

R-134a:
AEK102-N21
AEK102-N21-2



TECHNICAL SPECIFICATIONS

Type of refrigerant	R-134a and R-1234yf	Display	7" color touchscreen
Voltage	110V 60 Hz	Hybrid function	Standard
Vacuum pump	100 L/min (3.5CFM)	Gas analyzer	Standard
Sealed compressor	2 x 1/3 HP	Flushing Kit	Optional
Recovery speed	300 g/min in liquid phase	Bottle heater	Standard
Tank scale resolution	10 gr	Printer	Standard
Working temperature range	11/49 °C	Non-condensable gas purge	Automatic
Filter system	2 filters for humidity	Database	Standard
Refrigerant tank	2 x 30 lbs.	Status light	Standard
Hoses	2 pair, 3 meters each	Dimension / weight	27" x 25" x 43" / 242 lbs.
Service valves	Automatic	Dimension / weight with packaging	36" x 29" x 50" / 264 lbs.
Leak check in vacuum	Standard	P/N:	EEAC800