

ECOTECHNICS

SIMPLY EFFICIENT

ECO DUAL GAS A/C SERVICE STATION

FULLY-AUTOMATIC 2-IN-1 A/C RECYCLER

**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 services 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



STATUS LIGHT

Color-changing light indicates workflow status



COLOR TOUCHSCREEN

7" color touchscreen with an easy user-guided operation



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 | 170 L/min (6CFM) | 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 |