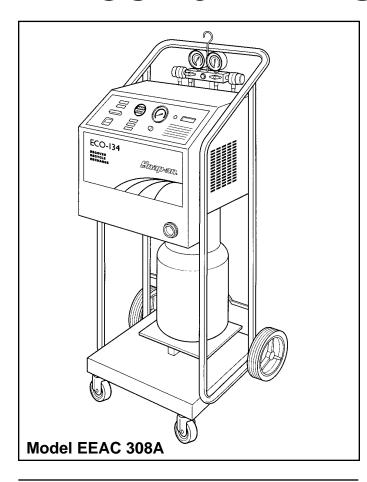
ECO-134™ BID SPECIFICATION



Product Functions/Features

- Recover/recycle, evacuation and recharge of auto A/C systems (R-134a refrigerant)
- Microproccessor-controlled
- Meets all current SAE, UL and CSA standards for operation, performance and purity
- Electronic scale for measurement of recovery tank amounts (dispensed, recycled and remaining)
- Manual recover/recycle sequence with oil capture procedure
- · Single pass recycling system
- Manual purge of non-condensable gases
- Sight glass with color eye moisture indicator for refrigerant quality
- Manual A/C system evacuation sequence with leak test procedure
- Manual recharge sequence with charge amount measured by weight
- Filter/dryer for removal of moisture and particulate matter
- Suction separator for removal of oil and other contaminants
- · High pressure shut-off
- Automatic tank full shutoff for recovery tank
- Warning Indicators:
- High pressure
- Tank full
- Overload
- Reflective liquid crystal display
- LCD dsplays:
 - recovery tank status
 - gross weight
 - amount charged/recovered

- Tank full/empty
- Recovery tank amount display in lbs.-ozs.

PERFORMANCE SPECIFICATIONS

- Operating Temperature Range: 50 120 degrees F.
- · Relative Humidity: Up to 80% non-condensing
- Unit Operating Pressure Range: 30 in.Hg to 300 psi
- Manifold Gauge Set Ranges:

High Side: max. 500 psi Low Side: max. 300 psi

- Refrigerant Charge Amount: 0 25 lbs
- · Recovery Amount: 0 25 lbs.
- Compressor: 1/3 hp reciprocating
- · Condenser: fan-cooled
- · Recovery Rate: 1 lb. per min. maximum
- Control Panel Pressure Gauge: max. 400 psi
- Control Panel Temperature Gauge: -58 302 degF

CAPACITIES

- Recovery: up to 25 pounds
- Pump displacement: 1.12 CFM
- Vacuum: 29 in HgOil separator: 12 oz.

POWER/WEIGHT/DIMENSIONS

- Dimensions: 45" H x 18" W x 24"D
- · Shipping Weight: 128 pounds
- Power: Model EEAC 308A -- 108 132 VAC, 1 PH, 50/60 Hz
 @ 4 amps

STANDARD PARTS/ACCESSORIES

- 0647-0287-08 Service Fitting, low side
- 1-15080 Adapter Fitting, low side
- 0647-0287-07 Service Fitting, high side
- EAAO158C00A Recovery Tank, 30lb.
- 4719-0055-02 R-134a anti-blowback valve
- EAH0014C01A Gauge Assembly R-134a with hoses (USA, Japan)

OPTIONAL PARTS/ACCESSORIES

- EAK0095C01AB Filter/Dryer Kit
- EAK0029C00AB Oil Change Kit
- EAH0014C12A Gauge Assembly with hoses (Europe)
- EEAC107ACV Protective Cover
- EAK0027C00AS Vehicle Adaptor Repair Kit (0-rings)
- 1091-0301-01 Oil Injection Kit

▲SAFETY INFORMATION

- Products may have inherent risk to the user.
- Read, understand and follow all safety messages on the product, user manual and vehicle to be serviced before operating ECO-134a.
- Improper use may result in injury.



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