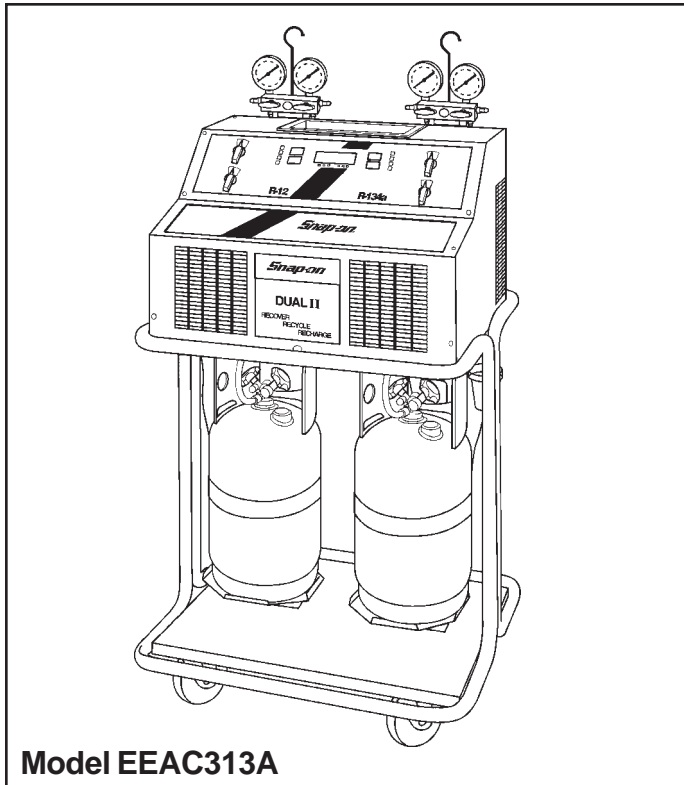


# DUAL II BID SPECIFICATION



**Model EEAC313A**

## PRODUCT FUNCTIONS/FEATURES

- Recover/recycle, evacuation and recharge of auto A/C systems (R-12 and R-134a refrigerants) via independent, separate systems
- Microprocessor-controlled
- Meets all current SAE, UL and CSA standards for operation, performance and purity
- Electronic scales for measurement of recovery tank amounts (dispensed, recycled and remaining)
- Manual recover/recycle sequence with oil capture procedure
- True single pass recycling systems
- Automatic purge of non-condensable gases
- 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
- Accumulator 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
  - Change filter/dryer
- Reflective liquid crystal display (LCD)
- LCD displays:
  - recovery tank status
  - amount charged/recovered
  - Tank full/empty
  - Tank level bar graph
  - Running time
  - Amount remaining for suggested filter change
- 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
- Maximum Operating Pressure: 450 psig
- Storage Temperature: -4-158 degrees F. (20-70 degrees C.)

- 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

## CAPACITIES

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

## POWER/WEIGHT/DIMENSIONS

- Dimensions: 22" D x 43" H x 26"W
- Shipping Weight: 260 pounds
- Power: Model EEAC313A -- 108 - 132 VAC, 1 PH, 60 Hz @ 12 amps

## R-12 STANDARD PARTS/ACCESSORIES

- 1-27580 GM Adapter, high side
- 1-27680 Quick Disconnect, GM/Ford Adapter
- 1-27380 Quick Disconnect, Large GM Adapter
- 1-27480 Ford Adapter
- EAA0157C00A Recovery Tank, 30lb.
- EAH0013C00A Gauge Assembly R-12 with hoses (USA)

## R-12 OPTIONAL PARTS/ACCESSORIES

- 0647028101 GM Adapter A,F,U, W bodies
- EAK0030C01AB Master Drier Kit
- ACT111B 2. oz. Oil Injection Kit for R-12

## R-134a STANDARD PARTS/ACCESSORIES

- 1-27280 Service Fitting, low side
- 1-27180 Service Fitting, high side
- EAA0158C00AR Recovery Tank, 30lb.
- EAH0014C01A Gauge Assembly R-134a with hoses (USA, Japan)

## R-134a OPTIONAL PARTS/ACCESSORIES

- EAK0030C02AB Master Drier Kit
- 1091030101 2 oz. Oil Injection Kit for R-134a
- EAK0027C00AS Vehicle Adaptor Repair Kit (O-rings)
- 1-15080 Low Side Adapter Fitting

## GENERAL

- EAK0029C01AB Oil Change Kit
- EEAC313ACV Protective Cover

### 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 Model EEAC313A.
- *Improper use may result in injury.*

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