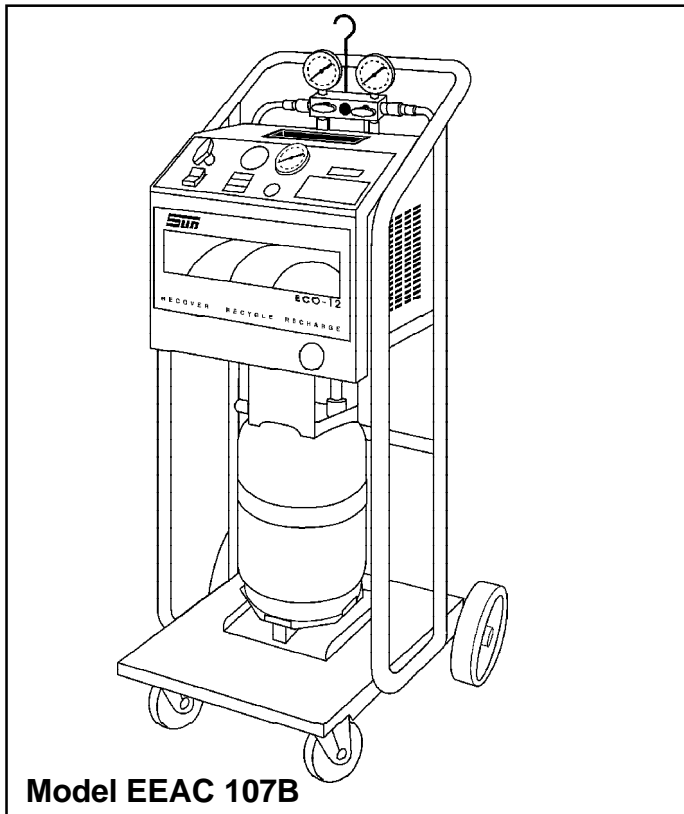


ECO-12™ BID SPECIFICATION



Model EEAC 107B

PRODUCT FUNCTIONS/FEATURES

- Recover/recycle, evacuation and recharge of auto A/C systems (R-12 refrigerant)
- Microprocessor-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
- Hour meter indicates filter dryer change
- Oil separator for removal of oil and other contaminants
- Oil drain valve with graduated oil cup
- High pressure shut-off
- Automatic tank full shut-off for recovery tank
- Warning Indicators:
 - High pressure
 - Tank full
 - Overload
- Reflective liquid crystal display (LCD)
- LCD displays:
 - recovery tank status (full/empty)
 - gross weight
 - amount charged/recovered
- Recovery tank amount display in lbs.-ozs.
- Standard and optional tool trays

- Optional EEAC311A Refrigerant Identifier attaches laterally to unit and verifies purity of refrigerants in vehicles, storage containers and A/C service equipment to 98% accuracy.

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 Hg
- Oil separator: 12 oz.

POWER/WEIGHT/DIMENSIONS

- Dimensions: 45" H x 18" W x 24" D
- Shipping Weight: 128 pounds
- Power: Model EEAC 107B -- 108 - 132 VAC, 1 PH, 50/60 Hz @ 4 amps

STANDARD PARTS/ACCESSORIES

- 0647-0196-01 GM Adapter, high side
- 0647-0197-01 Quick Disconnect, GM/Ford Adapter
- 0647-0199-01 Quick Disconnect, Large GM Adapter
- 0647-0200-01 Ford Adapter
- EAAO157C00A Recovery Tank, 30lb.
- EAH0013C00A Gauge Assembly R-12 with hoses (USA)
- 4719-0055-01 R-12 anti-blowback valve

OPTIONAL PARTS/ACCESSORIES

- 0647-0281-01 GM Adapter A,F,U, W bodies
- EAK0095C01AB Filter/ Dryer Kit
- EAK0029C00AB Oil Change Kit
- EAH0013C22A Gauge Assembly R-12 with hoses (Japan)
- EAH0013C21A Gauge Assembly R-12 with hoses (Europe)
- EEAC107ACV Polyester Protective Cover
- ACT111B Oil Injection Kit
- EAK0155L02A Refrigerant Identifier Kit
- EAK0139L01AB Tool Tray

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-12.
- Improper use may result in injury.

Snap-on Diagnostics

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