The Robinair 34888HD heavy duty machine recovers, recycles, evacuates, leak-tests and recharges R-134a with 98.5% efficiency in both small and large mobile air conditioning systems.

The new design features

- Large capacity, removable tank and liquid pump for larger A/C systems, typically found in busses
- Nitrogen port to dry and leak test A/C systems
- Fully automatic recovery, system evacuation, leak testing, refrigerant charge and oil drain/inject
- Optional printer for capturing and retaining vehicle service data

Robinair A/C service tools and equipment are sold through distribution partners, resellers and retailers. Visit robinair.com to find a partner near you.
Industry-leading efficiency and more accurate service

Features

- **Fully-Automatic Function**: Program to recover, vacuum, leak test and charge without operating panel valves
- **Automatic Oil Drain**: A display reminds you to empty the graduated container to show the amount of oil to replace
- **Oil Inject**: Automatically inject oil back into the vehicle’s A/C system
- **Visual & Audible Alarm**: Notifies the user when service is complete, or if a problem has occurred
- **Nitrogen Port**: Inject nitrogen into the vehicle’s A/C system to dry or leak check the system
- **Automatic Air Purge**: Eliminates system-damaging air without monitoring gauges or opening valves
- **Vacuum Feature**: Defaults to 15 mins, programmable up to 99 mins. “Remaining time” is displayed
- **Removal External Tank**: The ability to switch tanks when performing multiple recoveries on large mobile A/C systems
- **Display**: Multilingual
- **Refrigerant Management System**: Displays refrigerant use and monitors remaining filter life. Prompts appear when 1/3 of filter life remains
- **Refrigerant Charging**: Select a charge mode from high or low side, or use both sides
- **Optional**: Printer

Specifications

- **Operating Temp Range**: 32° - 120°F (0°-50°C)
- **Recovery Performance**: >95% at 70 to 75° F (21 to 24°C) <30 minutes
- **Voltage**: 125 VAC 60 Hz
- **Charge Performance**: +/- 0.5 oz at 70° to 75° F (+/- 15g at 21° to 24° C)
- **Display**: 5 cm x 9 cm graphical display
- **Filter-Drier Capacity**: 300 lb (136kg), spin-on type
- **Hoses**: 18 ft (5.5 m)
- **Weight**: Approximately 295 lbs. (133 kg)
- **Compressor**: 3/8 hp, pressure protected, oiled, hermetically sealed
- **Dimensions (HxWxD)**: 49 in x 28 x 39 (124.5 cm x 71 cm x 99 cm)
- **Vacuum Pump**: 5.0 cfm Dual Stage, 29.9 InHg
- **Languages**: English, French, Spanish
- **Cylinder**: External 50 lb. DOT
- **Certifications**: SAE J2788
- **Efficiency**: Industry-leading 98.5%