

ROBINAIR

Fully automatic heavy duty A/C recovery



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

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| 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% |