

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.

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%