

# 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](http://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

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