

34888HD

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.

- › Large capacity, removable 50-lb. 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



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

Replacement Parts

34724 — Spin on filter **34750** — 50 lb. tank for R-134a

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%

17800C

The 17800C recovers, recycles, evacuates and recharges, all in one fast and continuous operation through one hook-up. It's ideal for mass transit vehicles, buses, refrigerated trailers or containers and other applications that use refrigerants not typically found in mobile applications.

- › Automatically controls machine functions, leading the user through operations and also notifying when it's time to change the filter drier, and vacuum pump oil
- › Automatically adjusts from liquid to vapor for fast and efficient recovery.
- › Electronic scale makes it simple to recharge to factory specifications; also weighs recovered refrigerant and provides tank overflow protection.
- › 5 cfm vacuum pump is large enough to thoroughly evacuate almost any system; making it ready for recharging.
- › Manual air purge function to remove any non-condensable contaminants.
- › Vacuum leak test function allows user to monitor the system for vacuum decay to determine if a leak exists in the A/C system.
- › Automatic oil drain allows the user to see amount of oil removed from the system being serviced.
- › Heavy-duty filter can handle up to 300 lbs. of refrigerant, effectively removing moisture and acid from the refrigerant.
- › Easy to view 4.3" color graphical display.
- › Maintenance counters to monitor cumulative amounts of refrigerant recovered and charged, as well as other machine operation variables.
- › Optional printer can be added to expand capabilities and provide printed record of service performed.
- › Compatible with R12, R22, R134A, R401A, R401B, R402A, R402B, R404A, R407A, R407B, R407C, R410A, R500, R502, and R507 refrigerants.



Replacement Parts

19776 — Quick change filter **17572** — 50 lb. tank with float switch

Specifications

Voltage	115VAC, 60Hz (17800C), 230VAC, 50Hz (17801C)
Operating Temp Range	50 to 105° F (11 to 41° C)
Recovery rate	Vapor, 0.5 lbs./min and Liquid 1 lbs./min
Vacuum Pump	5.0 cfm at 60 Hz
Hose length	18 ft. (5.5 m)
Recycling filter	300 lbs. refrigerant capacity
Dimensions	47" H x 26" W x 30" D
Certification	UL 1963, UL STANDARD FOR SAFETY REFRIGERANT RECOVERY/RECYCLING EQUIPMENT
Weight	230 lbs. 104 kg (without tank)

