

ROBINAIR

Fully automatic, unmatched 98.5% recovery

Robinair introduces its next innovation, the 34788NI and 34788NI-H, featuring an industry-leading 98.5% recovery efficiency for standard and hybrid vehicles and fully automatic function.



Robinair 34788NI and 34788NI-H machines recover, recycle, evacuate, leak-test and recharge R-134a with improved 98.5% efficiency – unmatched by any competitor. The new design features a larger graphical display, automatic features including leak testing, automatic refrigerant refill and oil drain/inject – putting A/C lubricant back into the system. The 34788NI and 34788NI-H also boasts the ability to add a printer, USB data sharing, refrigerant identifier and wireless module for Wi-Fi or Bluetooth® communication. An optional refrigerant charge and oil capacities database is available for North American market vehicles.

Robinair A/C service tools and equipment are sold through distribution partners, resellers and retailers.



34788NI shown

Industry-leading efficiency and more accurate service

Features	34788NI	34788NI-H
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 systems.	×	
Refrigerant & Oil Database: A/C system capacities for North American market vehicles (Optional – not included with the machine)	Optional	Optional
A/C System Flush: Flushes a vehicle's A/C system with refrigerant, eliminating any residual oil or other liquid. (Flushing adapters not included)		×
Save & print before and after service data: Allows the user to store before and after service information by vehicle and print this information to provide to a customer.	×	×
Visual & Audible Alarm: Notifies the user when service is complete, or if a problem has occurred.	×	×
Vacuum Leak Test: Monitors level after evacuation, informs of possible leak.	×	×
Automatic Air Purge: Eliminates system-damaging air without monitoring gauges or opening valves.	×	×
Automatic Refrigerant Refill: Maintains a user-selectable amount of refrigerant in an internal vessel and signals when it's time to change supply tank, no monitoring required.	×	×
Vacuum Feature: Defaults to 15 mins, programmable up to 99 mins. "Remaining time" is displayed.	×	×
Display: Multilingual.	×	×
Refrigerant Charging: Select a charge mode from high or low side, or use both sides.	×	×
Refrigerant Management System: Displays refrigerant use and monitors remaining filter life. Prompts appear when 1/3 of filter life remains.	×	×
Electric Vehicle: Capable of servicing high voltage electric compressor A/C systems.		×
Printer.	Optional	Optional

Specifications			
Operating 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	150 lb (75kg), spin-on type
Hoses	9 ft (2.75 m)	Weight	Approximately 230 lbs. (103 kg)
Compressor	3/8 hp, pressure protected, oiled, hermetically sealed	Dimensions(HxWxD)	48.5 in x 24 x 36 (123 cm x 61 cm x 91 cm)
Vacuum Pump	1.5 cfm Dual Stage, 29.9 InHg	Languages	English, French, Spanish, Portuguese
Internal Cylinder	30 lb. DOT	Certifications	SAE J2788

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Robinair A/C Comparison

Combining Simple Operation with Superior Accuracy. These machines will test, recover and recharge R-134a automotive AC system quickly and accurately.

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34788NI shown

Industry-leading efficiency and more accurate service



Features	34288NI	34788NI	34788NI-H	34988NI
Fully-Automatic Function: Program to recover, vacuum, leak test and charge without operating panel valves.		×	×	×
Automatic Dye Inject: Gives the user the ability to use the machine to inject UV dye into a vehicle's A/C system.				×
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 systems.		×*		×**
Refrigerant & Oil Database: A/C system capacities for North American market vehicles (Optional – not included with the machine)	Optional	Optional	Optional	Optional
A/C System Flush: Flushes a vehicle's A/C system with refrigerant, eliminating any residual oil or other liquid. (Flushing adapters not included)		×	×	×
Save & print before and after service data: Allows the user to store before and after service information by vehicle and print this information to provide to a customer.		×	×	×
Visual & Audible Alarm: Notifies the user when service is complete, or if a problem has occurred.		×	×	×
Vacuum Leak Test: Monitors level after evacuation, informs of possible leak.		×	×	×
Automatic Air Purge: Eliminates system-damaging air without monitoring gauges or opening valves.	×	×	×	×
Automatic Refrigerant Refill: Maintains a user-selectable amount of refrigerant in an internal vessel and signals when it's time to change supply tank, no monitoring required.		×	×	×
Vacuum Feature: Defaults to 15 mins, programmable up to 99 mins. "Remaining time" is displayed.	×	×	×	×
Display: Multilingual.	×	×	×	×
Refrigerant Charging:	×	×***	×***	×***
Refrigerant Management System: Displays refrigerant use and monitors remaining filter life. Prompts appear when 1/3 of filter life remains.	×	×	×	×
Electric Vehicle: Capable of servicing high voltage electric compressor A/C systems.			×	
Printer	Optional	Optional	Optional	×

* One oil bottle. ** Two oil bottles and one UV dye bottle. *** Charge mode from high or low side, or use both sides.

Related Service

Get filters before the beginning of the season for preventative maintenance

- Keep recovery and recycling units operating at peak efficiency with a convenient maintenance kit.
- Contains one quick change filter-drier to be used on both R-12 and R-134a stations, and one 16 ounce bottle of our Premium High Vacuum Pump Oil.



34724
(filter-drier)



13172
(filter-drier & oil)

ROBINAIR

Discover other a/c tools and equipment on our website.