

ROBINAIR

Fully automatic, unmatched 98.5% recovery



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.

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	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

Fully automatic, unmatched 98.5% recovery

The new Robinair 34988NI Premium A/C Machine combines ease of use and superior accuracy. It recovers, recycles, evacuates, leak tests & recharges R-134a vehicle systems quickly and accurately.



- › Fully automatic recovery, vacuum leak test and recharge - no monitoring required
- › Patented automatic refrigerant refill prevents machine from emptying supply tank
- › Only machine with fully automatic oil injection
- › Two oil inject bottles for different oils to work on more vehicles with less down time
- › Large easy-to-read color display and printer standard
- › UV dye injection capability for leak detection
- › Automatic air purge eliminates system-damaging air

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Industry-leading efficiency and more accurate service

Features

Fully automatic operation frees technician to perform other tasks while servicing the vehicle's A/C system

Automatic oil drain and inject feature enables the machine to measure amount of oil removed from the vehicle and automatically put the same amount back in, frees the user from measuring the amount of oil removed

Multiple oil bottles gives the machine the flexibility to store and inject two different types of oil saving the user time when servicing multiple vehicles

Large, easy-to-read graphical display

Standard onboard printer gives the user the ability to print service data to present to a customer after service

Unique 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

Programmable vacuum feature defaults to 15 mins, but allows the user to select desired vacuum time up to 99 minutes

Automatic Air Purge eliminates system-damaging air without monitoring gauges or opening valves

Save before and after service data allows the user to store before and after service information by vehicle

Visual and audible alarm notifies the user when service is complete, or if a problem has occurred

Automatic Dye Inject gives the user the ability to use the machine to inject UV dye into a vehicle's A/C system

Optional refrigerant and oil database includes A/C charge and oil capacities for North American market vehicles

Specifications

Operating Temperature	32° - 120°F (0°-50°C)	Filter Capacity	150 lb (75kg), spin-on type
Storage Temperature	0 to 150°F (-18 to 66°C)	Internal Cylinder	30 lb. DOT
Recovery Performance	>95% at 70 to 75° F (21 to 24°C) <30 minutes	Operating Voltage	125 VAC 60 Hz
Charge Performance	+/- 0.5 oz at 70° to 75° F (+/- 15g at 21° to 24° C)	Display	7 in. LCD graphical display
Compressor	3/8 hp, pressure protected, oiled, hermetically sealed	Languages	English, French, Spanish, Portuguese
Vacuum Pump	1.5 cfm Dual Stage, 29.9 InHg	Certifications	SAE J2788
Hoses	8 ft. (2.44 m)	Refrigerant Compatibility	R-134a

Maintenance and Accessories

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.

A/C Fluorescent Dye

- › Meets the new standard for use with both R134A & R1234YF

Protect your investment

- › Heavy-duty vinyl cover.
- › Features corded seams for durability.



16241
(A/C Fluorescent Dye)



13172
(filter-drier & oil)



17499
(Dust cover)