

# 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.



34788NI shown

**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. Visit [robinair.com](http://robinair.com) to find a partner near you.

# Industry-leading efficiency and more accurate service

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

Specifications	
<b>Operating Range</b>	32° - 120°F (0°-50°C)
<b>Voltage</b>	125 VAC 60 Hz
<b>Display</b>	5 cm x 9 cm graphical display
<b>Hoses</b>	9 ft (2.75 m)
<b>Compressor</b>	3/8 hp, pressure protected, oiled, hermetically sealed
<b>Vacuum Pump</b>	1.5 cfm Dual Stage, 29.9 InHg
<b>Internal Cylinder</b>	30 lb. DOT
<b>Recovery Performance</b>	>95% at 70 to 75° F (21 to 24°C) <30 minutes
<b>Charge Performance</b>	+/- 0.5 oz at 70° to 75° F (+/- 15g at 21° to 24° C)
<b>Filter-Drier Capacity</b>	150 lb (75kg), spin-on type
<b>Weight</b>	Approximately 230 lbs. (103 kg)
<b>Dimensions(HxWxD)</b>	48.5 in x 24 x 36 (123 cm x 61 cm x 91 cm)
<b>Languages</b>	English, French, Spanish, Portuguese
<b>Certifications</b>	SAE J2788