

Compare R-1234yf Robinair A/C Machines

GOOD



BETTER



BEST



	AC1234-6	AC1234-4	AC1234-9
WiFi capable	No	Yes, requires 80211TMP or 80211VCI master kit	Yes, enabled from the factory
Bluetooth capable	No	Yes, requires 80211TMP or 80211VCI master kit	Yes, enabled from the factory
Operating system	Windows CE	Robinair proprietary OS	Android 8.1 Oreo
Free WiFi software updates	N/A - not WiFi capable	Yes, requires 80211TMP or 80211VCI master kit	Yes, enabled from the factory
A/C Service	Automatic	Automatic	Automatic
Manifold Values	Automatic - Not required	Automatic - Not required	Automatic - Not required
Recovery Efficiency	98.50%	98.50%	98.50%
Charge Accuracy	+/- .5 oz	+/- .5 oz	+/- .5 oz
Automatic Internal Tank Refill	Yes	Yes	Yes
Auto Oil Drain	Yes	Yes	Yes
Auto Oil Injection	No	No	No
UV Dye Injection	No	No	No
Air Purge	Automatic	Automatic	Automatic
A/C Component Flushing	Yes	Yes	Yes
Vacuum Leak Test	No	No	No
Nitrogen Leak Test	No	No	No
Vehicle Data	Optional, 34414-A	Optional, 34413-C	Optional, 34002
Service Record Storage	Yes	Yes	Yes
Refrigerant management	Yes	Yes	Yes
Display	5.7" LCD Display	4.3" LCD Display	10" hi-res touch screen
Integrated Refrigerant Identifier	Yes	Yes	Yes
Contaminated Refrigerant Removal Port	Yes	Yes	Yes
Vacuum Pump	1.5 cfm dual stage (35 microns)	1.5 cfm dual stage (35 microns)	1.5 cfm dual stage (35 microns)
Internal Tank	30 lb	30 lb	30 lb
Hose Length	9 ft	9 ft	9 ft
Printer	Yes	Optional, 30038	Mopria Print Service wireless printing
Notification Light	Yes	Yes	Yes
Audio	Yes	No	Yes, integrated speaker
USB Port	Yes	Yes	Yes
Cord Wrap	Yes	Yes	Yes
Filter-Drier Capacity	330 lbs	330 lbs	330 lbs
Warranty	1 Year	1 Year	1 Year
Service	Over 255 trained and certified service facilities	Over 255 trained and certified service facilities	Over 255 trained and certified service facilities
Meets SAE J-2843 Requirements	Yes	Yes	Yes

OEM-trusted, shop-tested R-1234yf recovery machines

Standard on all Robinair R-1234yf machines:

- > 1.5 CFM dual-stage vacuum pump
- > 22-lb DOT internal tanks (30-lb DOT on AC1234-9)
- > 9' SAE J2886 hoses (8' SAE J2888 on AC1234-6)
- > 330-lb (150kg) spin-on filter, P/N 34724
- > Integrated cord wrap
- > Unmatched minimum 98.5% refrigerant recovery
- > Charging accuract to within +/- 0.5 oz



Features	AC1234-6	AC1234-4	AC1234-9
WiFi capable	No	Yes, requires 80211TMP or 80211VCI master kit	Yes, enabled from the factory
Bluetooth capable	No	Yes, requires 80211TMP or 80211VCI master kit	Yes, enabled from the factory
Operating system	Windows CE	Robinair proprietary OS	Android 8.1 Oreo
Free WiFi software updates	N/A - not WiFi capable	Yes, requires 80211TMP or 80211VCI master kit	Yes, enabled from the factory
Fully-Automatic Function	Yes	Yes	Yes
Integrated refrigerant identifier (meets SAE J2927)	Yes	Yes	Yes
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	Yes	Yes	Yes
A/C System Refrigerant Flush (Flushing adapters not included)	Yes	Yes	Yes
Vacuum Feature: Defaults to 15 mins, programmable up to 99 mins. "Remaining time" is displayed.	Yes	Yes	Yes
Automatic Oil Drain: Shows amount of oil to replace	Yes	Yes	Yes
Automatic air purge - removes potential of air accumulating in the internal tank	Yes	Yes	Yes
Vacuum Leak Test and Monitoring	Yes	Yes	Yes
Display: Multilingual.	5.7" 960x240 QVGA color LCD	Yes, 4.3" 480x272 QVGA Color LCD	Yes, 10.5" hi-res touch screen
Refrigerant charging	High, low or both sides	High, low or both sides	High, low or both sides
Refrigerant & Oil System Capacity Database for North American market vehicles	Optional, 34414-B	Optional, 34413-D	Optional, 34002
Save, print and store before and after service data	Yes, printer included	Yes, optional printer 30038	Yes; Mopria Print Service wireless printing and PDF export option
Refrigerant Management System: Displays refrigerant use and monitors remaining filter life. Prompts appear when 1/3 of filter life remains.	Yes	Yes	Yes
Electric Vehicle: Capable of servicing high voltage electric compressor A/C systems.	Yes	Yes	Yes
Visual & Audible Alarm / Notifications	Yes	Yes	Yes

Specifications	AC1234-6	AC1234-4	AC1234-9
Operating voltage	103 - 127V, 60 Hz AC	115 VAC, 60 Hz	125 VAC, 60 Hz
Pressure gauges	100mm, EN-837-1	100mm, EN-837-1	Digital display
Keyboard	Alpha-numeric with service function keys	Alpha-numeric with service function keys	Touchscreen virtual keyboard
Compressor	1/3 hp hermetically sealed	1/3 hp hermetically sealed	3/8 hp, pressure-protected, oiled, hermetically sealed
SAE compliance for R-1234yf	Yes, J2843, J2927 certified	Yes, J2843, J2927 certified	Yes, J2843, J2927 certified