

## 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

## Compare R-134a Robinair A/C Machines



	34288NI	34788NI	34988NI	34788NI-H	34888HD	34998
A/C Service	Manual	Automatic	Automatic	Automatic	Automatic	Automatic
Manifold Values	Yes - Panel valves	Automatic - Not required	Automatic - Not required	Automatic - Not required	Automatic - Not required	Automatic - Not required
Recovery Efficiency	98.50%	98.50%	98.50%	98.50%	98.50%	98.50%
Charge Accuracy	+/- .5 oz	+/- .5 oz	+/- .5 oz	+/- .5 oz	+/- .5 oz	+/- .5 oz
Automatic Internal Tank Refill	No	Yes	Yes	Yes	No	Yes
Auto Oil Drain	Yes	Yes	Yes	Yes	Yes	Yes
Auto Oil Injection	No	Yes	Yes	No	Yes	Yes
UV Dye Injection	No	No	Yes	No	Yes	Yes
Air Purge	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
A/C Component Flushing	No	Yes	Yes	Yes	No	Yes
Vacuum Leak Test	No	Yes	Yes	Yes	Yes	Yes
Nitrogen Leak Test	No	No	No	No	Yes	No
Vehicle Data	Optional, 34412-E	Optional, 34412-E	Optional, 34412-E	Optional, 34412-E	Optional, 34412-E*	Optional, 34001
Service Record Storage	No	Yes	Yes	Yes	Yes	Yes
Refrigerant management	Yes	Yes	Yes	Yes	Yes	Yes
Display	5" x 9" Color, Graphical Display	5" x 9" Color, Graphical Display	7" LCD, Graphical Display	5" x 9" Color, Graphical Display	5" x 9" Color, Graphical Display	10" hi-res touch screen
Vacuum Pump	1.5 cfm single stage (70 microns)	1.5 cfm dual stage (35 microns)	1.5 cfm dual stage (35 microns)	1.5 cfm dual stage (35 microns)	5 cfm dual stage (35 microns)	1.5 cfm dual stage (35 microns)
Internal Tank	30 lb	30 lb	30 lb	30 lb	50 lb (External tank)	30 lb
Hose Length	9 ft	9 ft	9 ft	9 ft	18 ft	9 ft
Printer	Optional, 30038	Optional, 30038	Yes	Optional, 30038	Optional, 30038	Mopria Print Service wireless printing
Notification Light	No	Yes	Yes	Yes	No	Yes
WiFi capable	Yes, requires 80211TMP or 80211VCI master kit	Yes, requires 80211TMP or 80211VCI master kit	Yes, requires 80211TMP or 80211VCI master kit	Yes, requires 80211TMP or 80211VCI master kit	N/A	WiFi enabled from the factory
Audio	No	No	No	No	No	Yes, integrated speaker
USB Port	No	Yes	Yes	Yes	Yes	Yes
Cord Wrap	Yes	Yes	Yes	Yes	Yes	Yes
Filter-Drier Capacity	150 lbs	150 lbs	150 lbs	150 lbs	300 lbs	150 lbs
Warranty	1 Year	1 Year	1 Year	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	Over 255 trained and certified service facilities	Over 255 trained and certified service facilities	Over 255 trained and certified service facilities
Meets SAE J-2788 Requirements	Yes	Yes	Yes	Yes	Yes	Yes

\*Database includes automotive refrigerant data only; does not include heavy-duty system capacities