

R-1234yf recovery leaders

Robinair recovery machines are the North American leaders in R-1234yf service.

The AC1234-6 and new AC1234-4 offer fully automatic operation, a powerful 1.5 CFM pump and use a liquid refrigerant flush function to recover more refrigerant faster. Both machines exceed J2843 requirements for R-1234yf recovery, recycle and recharge equipment. Standard features include an integrated refrigerant identifier, automatic internal tank refill, automatic oil drain and a color display.

FOR COMPLETE 1234YF SERVICE, PAIR WITH A ROBINAIR LEAK DETECTOR, PAGE 10



AC1234-4



AC1234-6

Features	AC1234-4	AC1234-6
Fully automatic operation: program for service, walk away and return when complete	Yes	Yes
Integrated refrigerant identifier: (meets SAE J2927)	Yes	Yes
Charge accuracy within +/- .5 oz	Yes	Yes
Automatic internal tank refill: no stopping to fill internal tank during or before service	Yes	Yes
Liquid refrigerant flush function: - flush A/C system components using liquid refrigerant instead of harsh chemicals	Yes	Yes
98.5% recovery efficiency	Yes	Yes
Programmable vacuum operation: quickly achieves necessary vacuum level in any condition	Yes	Yes
Automatic oil drain: shows how much oil was removed from the system during service	Yes	Yes
Automatic air purge: removes potential of air accumulating in the internal tank	Yes	Yes
System leak test to identify gross leaks in a system	Yes	Yes
Color graphical display	4.3" 480x272 QVGA color LCD	5.7" 960x240 QVGA color LCD
On-board printer	Optional	(Yes) for future use
Ethernet Network Port	–	(Yes) for future use
USB 2.0 Port	–	(Yes) for future use
Audio jack	–	Yes
Standard SD Card slot	Yes	Yes
Meets / exceeds SAE J2843 requirement: for R-1234YF recover, recycle and recharge equipment	Yes	Yes
Specifications		
Service time, approx.	60 minutes*	60 minutes*
Operating voltage	103 - 127V, 60 Hz AC	103 - 127V, 60 Hz AC
Pressure gauges	100 mm, EN837-1	100 mm, EN837-1
Keyboard	Alpha-numeric with service function keys	Alpha-numeric with service function keys
Vacuum pump	1.5 CFM dual-stage	1.5 CFM dual-stage
Compressor	1/3 hp hermetic	1/3 hp hermetic
Port access	–	USB, SD, RJ45 I/O
Hoses / couplers	9-foot SAE J2886	9-foot SAE J2886
J2843 compliant	Yes	Yes

*60 minute service time assumes ambient air temp (AAT) of 75 degrees F, vehicle matching AAT, 15-minute vacuum time, 1.2 lbs (550g) R-1234yf refrigerant fill and a 5-minute leak detection cycle.

