

RECOVERY UNIT COMPARISON

ROBINAIR



107077 Robinair RG3 Recovery Machine

- ▶ 1/3 HP oil-less compressor
- ▶ Automatic high-pressure cut-off switch at 550 PSI
- ▶ Capable of recovering both liquid & vapor
- ▶ Lightweight, easy to carry
- ▶ Uses filter drier (107022) not included
- ▶ Works with all common CFC, HFC, HCFC refrigerants
- ▶ 1-year warranty

Filter Dryer: Sold separately (107022)
Safety Feature: High pressure safety shut-off switch
Compressor: 1/3 HP, Single Cylinder, Oil-less
Power: 115 VAC 60Hz / 230 VAC 50/60Hz
Weight: 18 lbs
Dimensions: 12.5"L x 6.5"W x 9.5"H

RG3 REFRIGERANT RECOVERY RATES

	PUSH PULL	LIQUID	VAPOR	HIGH TEMP VAPOR RATE
R22	11.76	6.32	0.20	0.22
R410A	12.62	3.54	0.17	
R134A	8.84	5.43	0.18	
R407C	11.59	5.44	0.18	

ROBINAIR



107083 Robinair RG6 Recovery Machine

- ▶ 3/4 HP oil-less compressor
- ▶ Increased volume flow by 20%
- ▶ Auto-purge
- ▶ Automatic high-pressure cut-off switch at 550 PSI
- ▶ Capable of recovering both liquid & vapor
- ▶ Uses filter drier (107022) not included
- ▶ Works with all common CFC, HFC, HCFC refrigerants
- ▶ 1-year warranty

Filter Dryer: Sold separately (107022)
Safety Feature: High pressure safety shut-off switch
Compressor: 3/4 HP, Direct Drive, Oil-less
Power: 115 VAC 60Hz / 230 VAC 50/60Hz
Weight: 27 lbs
Dimensions: 17"L x 9"W x 12"H

RG6 REFRIGERANT RECOVERY RATES

	PUSH PULL	LIQUID	VAPOR	HIGH TEMP VAPOR RATE
R22	14.50	9.37	0.59	0.48
R410A	15.47	7.51	0.37	
R134A	11.74	6.40	0.42	
R407C	14.49	7.14	0.53	

INFICON



107074 Inficon Vortex Dual® Recovery Machine

- ▶ 1 HP Dual Piston oil-less compressor
- ▶ Auto-purge
- ▶ Automatic high-pressure cut-off switch at 550 PSI
- ▶ Capable of recovering both liquid & vapor
- ▶ Includes filter drier 107022
- ▶ Works with all common CFC, HFC, HCFC, and HFO refrigerants
- ▶ 3-year warranty

Filter Dryer: Included
Safety Feature: High pressure safety shut-off switch
Compressor: 1 HP, Dual Piston, Oil-less, AC motor drive
Power: 115 VAC 60Hz / 230 VAC 50/60Hz
Weight: 29.75 lbs
Dimensions: 16.7"L x 9.2"W x 14.2"H

VORTEX REFRIGERANT RECOVERY RATES

	PUSH PULL	LIQUID	VAPOR	HIGH TEMP VAPOR RATE
R22	15.01	8.0	0.55	0.62
R410A	17.39	10.60	0.55	0.93
R134A	11.64	5.1	0.47	

Rates are in lbs./min. and are independently tested.



107030 Digital Electronic Charging Scale

- ▶ 220 lb. capacity
- ▶ High visibility LCD display
- ▶ ABS case with handle
- ▶ Includes 9V battery
- ▶ Measures lbs or kgs
- ▶ Built in memory



Recovery Cylinder

- ▶ Dual port liquid/vapor valve
- ▶ Easy handling
- ▶ For recovered refrigerants (R22 or R410A)

107080 30 lb.
107261 50 lb.

WE OFFER RECYCLING
TANK SWAPS ON
RECOVERY TANKS



107022 1/4" Male/male Recovery Unit Prefilter

- ▶ Used for refrigerant recovery, recycle, & reclaim equipment
- ▶ 1/4" threaded ends
- ▶ Male connections



RECOVERY FILTER TIP

Extend the life of your recovery unit by taking care of the filter:

1. Change it monthly or every 5 to 7 recoveries.
2. Change it after a compressor burn out.
3. Keep it tightly capped when being stored.

An old or clogged filter will increase recovery time and cause additional strain on your recovery machine.



Refrigerant Labels

- ▶ For use in labeling recovery cylinders & A/C equipment
- ▶ Adhesive backed
- ▶ 3"W x 3"H
- ▶ 10/PK

101100 R22 - Green
101101 Blank - White
101102 NU22B - Purple
101103 MO99 - Blue
101104 R407C - Orange
101105 R410A - Pink
101106 R421A - Blue



107432 Fieldpiece Digital Refrigerant Manifold with Micron Gauge

- ▶ Measures: 2 pressures, 3 temps, plus refrigerant selection
- ▶ Calculates: target superheat, subcooling, vapor saturation, liquid saturation
- ▶ Free wireless Job Link App
- ▶ Built in Micron Gauge
- ▶ Includes: 3-port digital manifold, 2 type-K pipe clamp thermocouples, padded case, (6) AA batteries
- ▶ 350 hours battery life



105008 Insta-charge Fitting

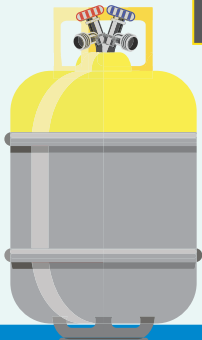
- ▶ Converts refrigerant to a saturated vapor for fast entry
- ▶ Connects directly to cylinder valve
- ▶ Internal restrictor reduces liquid flow to a level below the capacity of the compressor



Vacuum Pump

- ▶ Exceptional vacuum rating
- ▶ Air cooled motor
- ▶ Large oil sight glass
- ▶ Solid rubber base

107302 4 CFM Pump
107133 6 CFM Pump
107132 8 CFM Pump



HVAC Recovery TROUBLESHOOTING

Need step-by-step instructions and tips?

- Recovery Process Demo
- Tips For Recovery
- Tips To Conserve Refrigerant



Find more troubleshooting tips and videos at: chadwellsupply.com/pk-hvac



YOUR ORDER | OUR TRUCK | NEXT DAY

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