



A/C Refrigeration & Maintenance



Refrigerant Recovery Unit ECO-2020™



Features & Benefits:

- ★ Powerful 2-cylinder (1 hp), oilless air-cooled compressor provides quiet-running performance
- ★ Faster recovery rates! 6.35 lbs./min. liquid and 0.55 lbs./min. vapor (R22 / AHRI 740 ratings)
- ★ Compatible with all Category III, IV and V refrigerants, including R410a liquid and vapor (AHRI 740 defined)*
- ★ Integrated purge function minimizes the risk of cross contamination and loss of refrigerant
- Compact, lightweight design with easy-carry shoulder strap
- Durable condenser provides better heat dispersion on hot days: important for R410a
- Single knob operation and easy-to-read indicators for vacuum, 80% shut-off, high pressure and more.



The ECO-2020™ has earned the trusted AHRI Performance Certified™ seal, an assurance of the product's performance in accordance with AHRI Standard 740.

Powerful Refrigerant Recovery In A Compact Design

The ECO-2020™ is a compact, high-quality refrigerant recovery machine capable of handling the toughest demands from residential and light-commercial contractors. Its powerful fan-cooled, oilless compressor will pump refrigerants at a quick pace while preventing pollutants from escaping into the environment.

This newly designed unit easily recovers all CFC, HFC and HCFC non-flammable refrigerants, including R410a (Puron™) and includes an easily replaceable in-line filter to prevent contaminants from entering the machine. It features high/low pressure shut-off, simple single-knob operation, an optional 80% tank overfill/shut-off function and an innovative purge system that prevents cross contamination of refrigerants without changing a hose. The lightweight portable design makes it easy to transport while its durable case provides added protection to gauges and connections against the rigors of daily use. The ECO-2020™ is designed to efficiently maximize recovery of costly refrigerants and save you money with each use.

*Not for use with R11, R113 or R123

ECO-2020™ Technical Specifications



The all-new ECO-2020™ is one of the fastest and most efficient AHRI-certified refrigerant recovery units on the market. With simple to use single-knob operation and easy-to-read gauges and LED indicators for vacuum, high pressure, 80% shut-off* and more, it's a valuable, cost-saving tool for residential and light-commercial contractors.

* available option

Refrigerants	
Category III:	R12, R134a, R401c, R406a, R500
Category IV:	R22, R401a, R401b, R402b, R407c, R407d, R408a, R409a, R411a, R411b, R412a, R502, R509
Category V:	R402a, R404a, R407a, R407b, R410a, R507
Compressor Type:	2-Cylinder, Oilless, Air-cooled
Motor:	1HP, 1,450 RPM @ 50Hz; 1,750 RPM @ 60Hz
Vacuum Rating:	15" Hg+
High Pressure Shut-Off:	558 PSI (38.5 bar; 3,850 kPa)
Low Pressure Shut-Off:	≥14 ±2 Hg
Auto 80% Tank Shut-Off:	Yes, optional feature
R410a Recovery Rates:	Vapor Recovery Rate: 0.55 lbs./min. (0.25 kg/min.) Liquid Recovery Rate: 5.71 lbs./min. (2.59 kg/min.) Liquid Push / Pull: 15.85 lbs./min. (7.19 kg/min.)
R134a Recovery Rates:	Vapor Recovery Rate: 0.46 lbs./min. (0.21 kg/min.) Liquid Recovery Rate: 4.52 lbs./min. (2.05 kg/min.) Liquid Push / Pull: 10.89 lbs./min. (4.94 kg/min.)
R22 Recovery Rates:	Vapor Recovery Rate: 0.55 lbs./min. (0.25 kg/min.) Liquid Recovery Rate: 6.35 lbs./min. (2.88 kg/min.) Liquid Push / Pull: 11.40 lbs./min. (5.17 kg/min.)
Operating Temperature:	32° to 104° F (0° to 40° C)
Power Supply:	110-120 VAC, 60Hz 10 A; 220-240 VAC, 50/60Hz, 5 A; 100 VAC, 50/60Hz, 10 A
Dimensions:	16.125" x 10.25" x 13.75" (410 x 260 x 350mm)
Weight:	28.5 lbs. (12.9 kg)
Approvals:	CE, Recovery rates per AHRI 740
Warranty:	12-month on unit

ECO-2020™ Ordering Information

2020-8000	ECO-2020™ Domestic 110-120V, 60Hz, North American power cord
2020-8001	ECO-2020™ Domestic 110-120V, 60Hz w/80% shut-off, N. American power cord
2020-8002	ECO-2020™ Euro. 220-240V, 50-60Hz with CEE 7/7 and BS1363 power cords
2020-8003	ECO-2020™ Euro. 220-240V, 50-60Hz w/80% shut-off, CEE 7/7 and BS1363 power cords
2020-8004	ECO-2020™ Aus./China 220-240V, 50-60Hz with AS 3112 and BS546 power cords
2020-8005	ECO-2020™ Aus./China 220-240V, 50-60Hz w/80% shut-off, AS 3112 and BS546 power cords
2020-8006	ECO-2020™ 220-240V, 50-60Hz, no power cord
2020-8007	ECO-2020™ 220-240V, 50-60Hz, with 80% shut-off, no power cords
2020-0004	ECO-2020™ Optional 80% shut-off cord

This equipment has been certified by AHRI to meet the EPA's minimum requirements for recovery equipment as defined in AHRI Standard 740-1998. For refrigerant recovery rates, refer to AHRI's Certified Refrigerant Recovery/ Recycling Equipment Directory located at the following web URL: www.ahridirectory.org/ahridirectory/pages/rrr/RRREDirectory.pdf

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