

# More Powerful • More Economical • Fastest Recovery Rates

**NEW!**

## **ECO-2020<sup>TM</sup>** REFRIGERANT RECOVERY UNIT

- **Save time and money** - recover costly refrigerants faster
- **Powerful 2-cylinder (1 hp)**, oilless air-cooled compressor provides quiet-running performance with less vibration
- **Fastest R410a and liquid recovery rates - certified by AHRI**  
*R410a Liquid Recovery Rate: 5.71 lbs./min. • R22 Liquid Recovery Rate: 6.35 lbs./min.*
- For use with all Category III, IV and V non-flammable refrigerants\*
- Single-knob operation, built-in 80% shut-off feature
- Integrated purge function minimizes loss of refrigerant and the risk of cross-contamination
- **Replaceable in-line filter** prevents contaminants from entering unit
- **Lightweight design** with easy-carry shoulder strap
- **Built tough** for residential & light-commercial contractors



From  
**BACHARACH**<sup>®</sup>  
*The Measurable Difference*

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## FEATURE COMPARISON CHART



## Why It Matters...

	ECO-2020™	APPION G5 TWIN	PROMAX RG6000	RefTec DIABLO	CPS TR21	
Twin cylinder	✓	✓	✓		✓	Less noise, less vibration, more economical and better performance. AC motor with overload protection also limits user abuse, increasing lifetime and reliability.
1 HP motor	✓				✓	Additional power and durability to enable faster recovery speeds.
Single-knob operation	✓				✓	Easy-to-use, intuitive operation allowing all functions to be accessible at any time.
Purge feature	✓		✓	✓		Minimizes chances of cross-contamination of refrigerant, allows one machine to be used on all compatible refrigerants. No need for additional recovery machines lowers the cost of ownership.
80% shut-off feature	✓		✓	✓	✓	Built-in feature enables overflow protection using optional plug for use with recovery tanks that limit recovery to 80% of their total size.
Low-pressure shut-off	✓			Optional		Protects unit from potentially hazardous situation while allowing technician to multi-task.
AHRI certified	✓			✓		Tested by AHRI to verify advertised speeds. Technician knows recovery rates will be consistently fast, leading to saved time (and money) on each job.
Gauge warning indicators	✓					Simple, easy visual indication that allows tech to work quickly.
Onboard connection diagrams	✓					Helpful visual reference guide to ensure connection to AC unit is quicker and easier leading to a more productive technician.
Inline filter dryer included	✓			✓		Helps to prevent debris from entering the recovery unit, increasing the life of the system.
Inlet replaceable filter screen	✓	✓	✓		✓	Additional level of protection to prevent debris from entering the recovery unit.
LED status indicator	✓					Clear visual indication of normal operation, allowing technician to multi-task and work more efficiently.
Shoulder strap	✓					Frees technician's hands to carry other items, allowing less trips from the truck to the job site, helping to make the job easier and more efficient.
Over-The-Counter Replacement Warranty	✓					12-month, worry-free coverage. Unit is backed by Bacharach's world-class service and support.

### AHRI-Certified Key Recovery Rates

#### R410a Recovery Rates:

Liquid Recovery Rate: 5.71 lbs./min. (2.59 kg/min.)  
 Vapor Recovery Rate: 0.55 lbs./min. (0.25 kg/min.)  
 Liquid Push / Pull: 15.85 lbs./min. (7.19 kg/min.)

#### R22 Recovery Rates:

Liquid Recovery Rate: 6.35 lbs./min. (2.88 kg/min.)  
 Vapor Recovery Rate: 0.55 lbs./min. (0.25 kg/min.)  
 Liquid Push / Pull: 11.40 lbs./min. (5.17 kg/min.)

#### R134a Recovery Rates:

Liquid Recovery Rate: 4.52 lbs./min. (2.05 kg/min.)  
 Vapor Recovery Rate: 0.46 lbs./min. (0.21 kg/min.)  
 Liquid Push / Pull: 10.89 lbs./min. (4.94 kg/min.)

For use with all non-flammable refrigerants including 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 | **\*Not for use** with low-pressure refrigerants including R11, R113 or R123.