

Frequently Asked Questions

December 17, 2013



1. Who can benefit from using the all-new ECO-2020™?

Designed for entry-level technicians to seasoned commercial contractors, ECO-2020™ users will enjoy the intuitive single-knob control, lightweight design, industry-leading recovery rates, and built-in purge function as well as many other innovative features that separate the ECO-2020™ from the competition.

2. Which refrigerants can be recovered by the ECO-2020™?

The ECO-2020™ is designed to recover any Class III, IV, and V refrigerant as defined by AHRI 740-98. These refrigerants include R12, R134a, R401c, R406a, and R500 (Class III); R22, R401a, R401b, R402b, R407c, R407d, R408a, R409a, R411a, R411b, R412a, R502, R509 (Class IV); R402a, R404a, R407a, R407b, R410a, and R507 (Class V). The ECO-2020™ is also compatible with other non-flammable refrigerants not listed above, but should not be used with R11, R113 or R123.

3. Can it be used on more than one refrigerant?

Yes! With a built in purge feature, the ECO-2020™ can be properly evacuated after each recovery operation, allowing the system to quickly and cleanly recover multiple types of refrigerants each day without the need to attach a vacuum pump or otherwise clean the recovery machine. There's no need to carry more than one refrigerant recovery unit again.

4. Can it be used on flammable refrigerants?

No. The ECO-2020™ is not certified for use with any flammable refrigerants.

5. Is the ECO-2020™ AHRI certified?

Yes, the ECO-2020™ is certified by AHRI to the 740-98 performance standard, a precise measurement for accurately comparing verified recovery rates among similar products.

6. What does the AHRI certification mean?

Bacharach is a participating member of the AHRI standards committee. Some manufacturers may test to the 740-98 standard but are not necessarily certified to the exacting standards as are AHRI participating members.

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7. How does the ECO-2020™ compare to the Bacharach Stinger®?

The ECO-2020™ utilizes an advanced new design and more powerful twin-cylinder, 1-hp motor to provide faster performance with quieter operation and minimal vibration. Designed to be economically priced without sacrificing features or reliability, the ECO-2020™ also includes built-in 80% shut-off capability on every unit, motor overload protection, bright LED indicators and intuitive single-knob operation to make it a significant successor to the Stinger®.

8. How does the ECO-2020™ compare to the Appion G5?

The ECO-2020™ is AHRI-certified to provide the fastest R410a and liquid recovery rates, the preferred recovery method that 98% of technicians utilize for residential applications. The ECO-2020™ also delivers faster recovery performance than the Appion G5 for R134a (vapor) and all types of R410a (including vapor and push/pull recovery).

9. What warranty coverage is available with the ECO-2020™?

The ECO-2020™ is covered by Bacharach's one year over-the-counter warranty from the date of purchase and is backed by our world-class service and support facility in New Kensington, PA so customers can be confident instrument downtime won't be an issue. The ECO-2020™ is designed to deliver many years of durable maintenance-free performance.