

ECO III LH

Heavy Duty Air Cleaner



Customer Value Proposition:

On-highway, real-world testing and laboratory certification has resulted in the advanced ECO III LH Air Cleaner. State-of-the-art materials and design features result in installation flexibility, superior performance, ease of service and unmatched customer satisfaction.

ECO III LH is designed for 250-400 horsepower engines for over-the-road vehicles, including buses and specialty applications. Because ECO III LH delivers high efficiency in a small overall package design, the air filtration system can be located closer to turbochargers for increased performance. The ECO III LH is currently being used in Blue Bird Bus applications.



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Product Features:

- The entire ECO III LH system is serviced with four quick release stainless perimeter clamps.
- Proprietary treated moisture-bloc media is water resistant, which, when combined with Racor water-separating intake scoops provides an exceptional, fast-draining air filtration system.
- With a full 2" pleat depth total capacity is approximately 70 square feet of media providing a flow range of up to 800 CFM.



ENGINEERING YOUR SUCCESS.

Product Information and Specifications

With ECO III LH Racor engineers have not only revolutionized the performance of air filtration, but also how the unit is installed and serviced. The ECO III LH mounts easily to the frame rail, firewall, or custom bracketry of the vehicle. The endcap of the replaceable element doubles as the air cleaner cover, which helps ensure a good housing seal, and guarantees a new cover with each service.

The solid rotational molded high density polyethylene housing is a corrosion-free, durable construction that increases the temperature operation range to 250°F. The rugged assembly provides heavy duty structural strength proven to dependably withstand severe vibration.

The introduction of contamination during operation and at service time is of course a significant maintenance issue. ECO III LH provides multiple levels of sealing to ensure a clean element removal.

ECO III LH is the newest addition to Racor's complete ECO family of



Part Number	Description
500235002	ECO III LH Assembly
500293112	ECO III LH Replacement Element

air filtration systems. ECO systems can be configured to meet a wide variety of over-the-road, off-road and industrial applications. For more information, visit www.parker.com/racor or request the #7539 Air Filtration Systems brochure.