

Model RA 3 Series

High Performance Axial Fan

Greenheck's Model RA 3 Series, high performance, direct-driven axial fans are ideal for space-saving applications where pressures are low at moderate flow rates. The casing design and construction are well suited for indoor or outdoor applications and can be easily installed in ducted or non-ducted systems.

The RA 3 Series axial fan includes many of the design advantages of Greenheck India's Model RA fan, at a comparable performance range.

Model RA 3-Series is available in 15 sizes that cover a broad range of volumetric flow and pressure conditions.



Model RA 3 Series Advantages

- High Temperature Certification:** Greenheck understands that designing products for life safety applications is an important and serious matter. That's why Greenheck's model RA fans are certified in accordance with EN12101-3:2015 at Applus Laboratory headquarters in Barcelona, Spain. Greenheck offers the following temperature classifications for our RA fans: 250°C / 2 Hrs and 400°C / 2 Hrs (F400 Certificate 370-CPR-1848).
- Extensive Research and Development and Performance Testing:** Greenheck engineers used Computational Fluid Dynamics (CFD) and Finite Element Analysis (FEA) programs to design the RA fans. The RA 3 Series aerodynamic design and structural endurance were further tested in our state-of-the-art R&D facilities and performance testing labs.
- World Class Manufacturing Process:** The success of the design relies on the ability of the manufacturing processes to produce accurate parts that are consistent and fit together properly. To manufacture the Model RA 3-Series fan, Greenheck utilizes a combination of world-sourced modern technology and custom-built equipment to achieve repeatable performance and product quality.
- AMCA Certified:** Greenheck's RA 3 models are licensed to bear the AMCA Seal for Air and Sound Performance, bringing you reliable and quality products.



Model RA 3 Series

Building Types

- Offices
- Shopping
- Mixed Use/Residential
- Hospitals
- Airports
- Metros
- Schools/Universities
- Warehouses
- Manufacturing

Benefits

- Quality product supported by third party certification
- Standard replacement of motors

Features & Accessories

- Available in 15 sizes, sizes 315-1600mm
- Capacity range up to 125,571 CFM (214,045 cmh)
- Static pressure range up to 1,367 Pa (5.5 in. wg)
- Galvanized pre-coated and hot-dipped housing with Zinc GSM275



For more information regarding our ventilation and fire/smoke solutions, visit www.greenheck.co.in or consult your local sales representative.

