

## Radial Tip Exhauster With Static Efficiencies Up To 73%

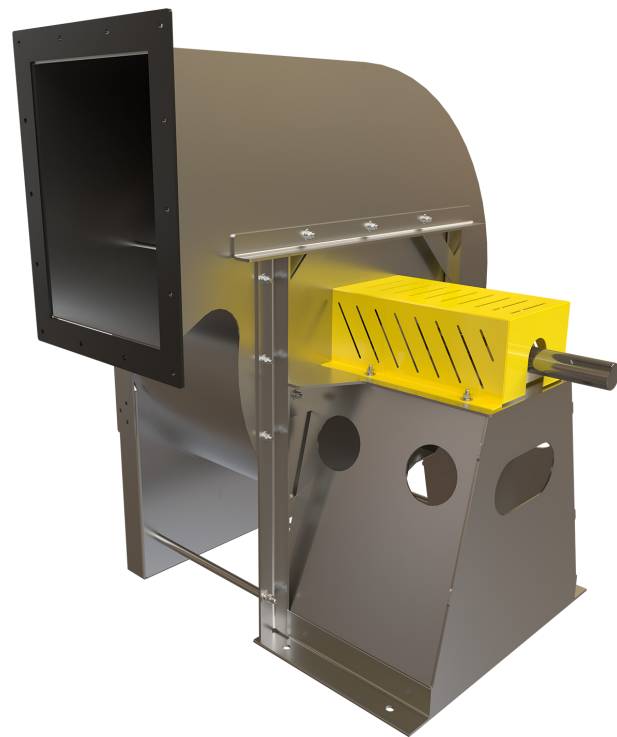
The **Model RTE Radial Tip Exhauster** provides highly efficient performance for applications in clean and dirty air systems. This radial tip fan exhibits self-cleaning blade characteristics typical to radial bladed wheels. The Model RTE is available in mild steel, stainless steel 304 and 316 or AR400 abrasive resistant steel. For AMCA C construction, split housing or unitary base options, please consult the factory.

### Performance Range:

- Static Efficiencies up to 73%
- Volume – up to 240,000 CFM / 408,000 m<sup>3</sup>/hr
- Static Pressure – up to 35" @ 70°F / 9 kPa @ 20°C
- Standard Design Temperature – up to 300°F / 150°C
- Maximum Temperature – up to 750°F / 400°C

### Design/Construction:

- Type – Centrifugal Radial Tip Curved Blades
- Diameters – 24 to 73 inches / 610 to 1854mm
- Partial Width – Down to 50% in 5% increments
- Belt Drive Arrangement 1 with Channel Base up to 250 HP
- Direct Drive Arrangement 8



### Typical Applications:

- Baghouses
- Precipitators
- Scrubbers
- Cyclones
- Induced draft for boilers
- Incinerators
- Kiln exhaust
- Dryers
- Petrochemicals
- Cement
- Furnaces and ovens
- Solvent recovery

#### SPX ENGINEERED AIR MOVEMENT

7697 Snider Road  
Mason, Ohio 45040  
513 573 1000 | [cincinnati-fan.com](http://cincinnati-fan.com)  
[spxairmovement.com](http://spxairmovement.com)

CF-ModelRTE-24 | ISSUED 06/2024  
© 2024 SPX Engineered Air Movement | All rights reserved  
In the interest of technological progress, all products are  
subject to design and/or material change without notice.