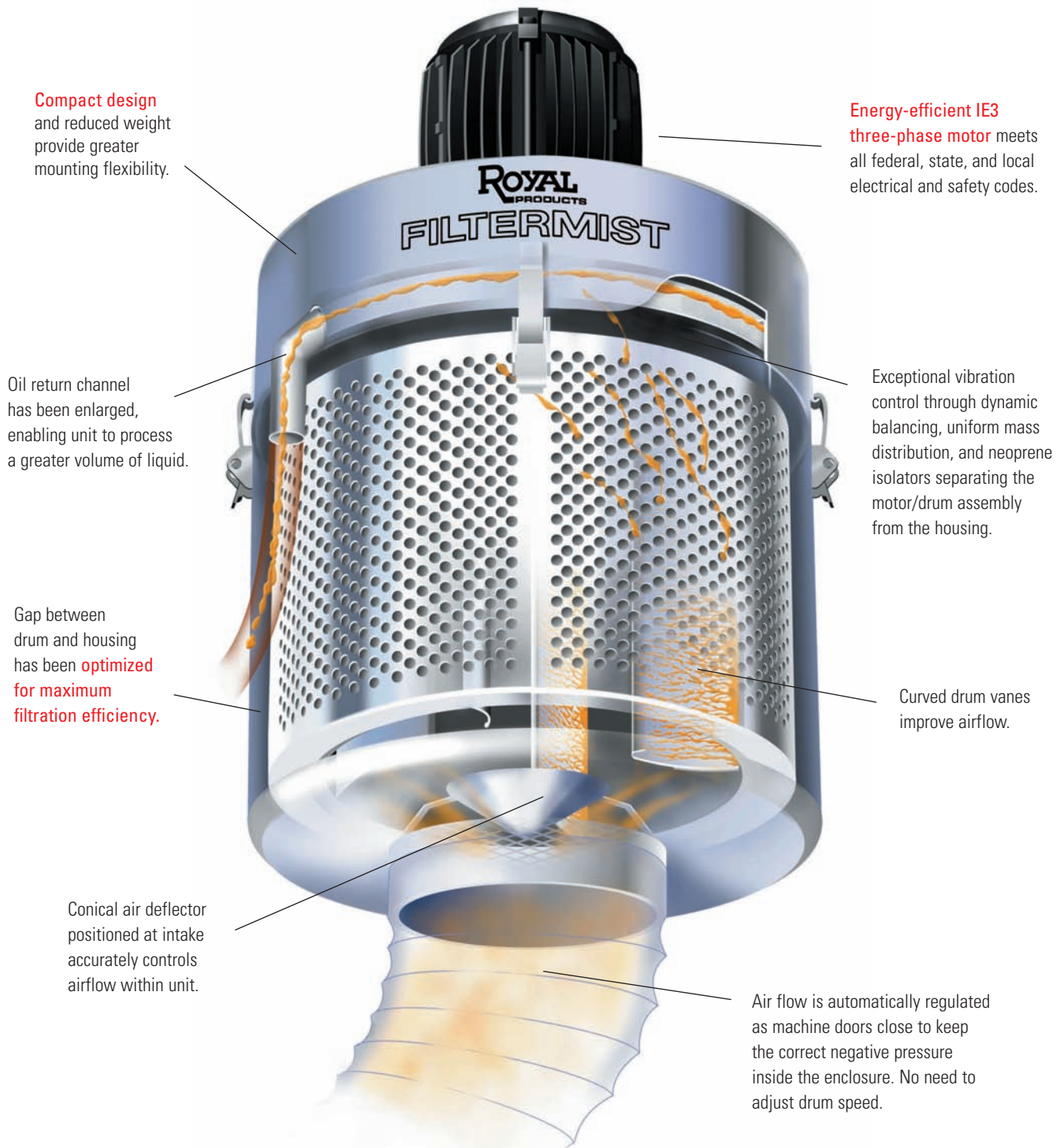


ROYAL FX SERIES DESIGN FEATURES



The Royal Filtermist FX Series is the ninth generation of Filtermist. FX Models incorporate a number of design improvements over previous versions to provide the most advanced and effective system available for the removal of mist and smoke.



Compact design and reduced weight provide greater mounting flexibility.

Energy-efficient IE3 three-phase motor meets all federal, state, and local electrical and safety codes.

Oil return channel has been enlarged, enabling unit to process a greater volume of liquid.

Exceptional vibration control through dynamic balancing, uniform mass distribution, and neoprene isolators separating the motor/drum assembly from the housing.

Gap between drum and housing has been **optimized for maximum filtration efficiency.**

Curved drum vanes improve airflow.

Conical air deflector positioned at intake accurately controls airflow within unit.

Air flow is automatically regulated as machine doors close to keep the correct negative pressure inside the enclosure. No need to adjust drum speed.