

Typical Specifications for RV Series Inline Plastic Fans

Supply, exhaust or return air plastic inline fans shall be of the centrifugal, direct-driven type.

Construction & Specifications

Fan housing shall be constructed of heavy-duty engineered thermoplastic that is durable, corrosion resistant and flame retardant. Internal air turning vanes shall be provided for maximum air performance. Motor shall be class B insulation, totally enclosed with permanent split capacitor. Motor shall be a permanently sealed self-lubricating ball bearing type. Motor shall be equipped with automatic reset thermal overload protection. Motor shall be acceptable for continuous duty. Sufficient service factor shall be provided to ensure long maintenance-free operation over maximum load conditions. Motor shall be balanced as one integral unit to provide for vibration free performance.

Performance

Fan air flow and sound performance shall be certified by HVI and licensed to bear the HVI Certified Ratings seal.

Code Approval

Fan shall be tested and approved by UL, ETL or equivalent for safety.

Warranty

Fan shall be fully warranted for a period of no less than five years from the date of purchase.