



Typical Specifications

Model:	IFEB
Description:	Fan shall be direct drive, dual inlet centrifugal jet fan with EC Motor
Standard Construction:	The fan shall be of riveted and bolted construction utilizing corrosion resistant fasteners. Housing shall be G90 galvanized steel with a spun venturi inlet. Brackets for mounting the fan horizontally are integrated into the fan. The fan shall include a standard disconnect switch with external terminal box. The unit shall be factory run tested after assembly.
Wheel:	Wheel shall be non-overloading backward inclined centrifugal, constructed of composite plastic material. Wheel inlet shall overlap an aerodynamic aluminum venturi inlet cone to provide optimum air and sound performance. Wheel shall be balanced in accordance with AMCA Standard 204, Balance Quality and Vibration Levels for Fans.
Motors and Electrical:	Motor shall be an EC motorized impeller, with joined together wheel and motor and furnished at the specified voltage, phase and enclosure.
Options and Accessories:	Optional accessories shall be provided either factory installed or field installed as detailed in the fan schedules.
Certifications:	Fan shall be listed by Underwriters Laboratories (UL 705).
Warranty:	Manufacturer's housing warranty shall apply for a period of 5 years. The motor warranty is for 1 year. See warranty certificate for details.
Product:	Fan shall be model IFEB as manufactured by Soler & Palau USA of Jacksonville, FL, a division of Soler & Palau Ventilation Group.