



Typical Specifications

Model:	SMXD-HT
Description:	The fan shall be a direct drive, mixed flow fan.
Standard Construction:	The fan shall be of welded and construction utilizing corrosion resistant fasteners and epoxy coated. Unit shall bear a permanently attached nameplate displaying model and serial number for future identification. Factory Assembled and tested prior to shipment for quality assurance. Unit will be equipped with high temperature wiring and ceramic wire nuts.
Motors and Electrical:	Motor shall be heavy duty type with permanently lubricated sealed ball bearings 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:	The fan shall be listed by UL (cULus 705 & cULus 793) to exhaust heat and smoke in emergencies [500°F (260°C) for 6 hours and 572°F (300°C) for 2 hours]. Fan shall bear the AMCA certified ratings seal for sound and air performance.
Warranty:	Manufacturer's warranty shall apply for a period of 2 years on the fan housing. See warranty certificate for details.
Product:	Fan shall be model SMXD-HT as manufactured by S&P USA Ventilation Systems, LLC of Jacksonville, FL, a division of Soler & Palau Ventilation Group.