

Typical Specifications

Model: SRSH-D

Description: Fan shall be a galvanized steel, tamper resistant, roof mounted, direct drive, downblast centrifugal exhaust ventilator.

Certifications: Fan shall be manufactured at an ISO 9001 certified facility. Fan shall be listed by Underwriters Laboratories (UL 705) and UL listed for Canada (cUL 705). Fan shall bear the AMCA certified ratings seal for air performance.

Construction: The fan shall be of bolted, riveted and welded construction utilizing corrosion resistant fasteners. The discharge skirt shall be 16 gauge galvanized steel construction fastened with stainless steel rivets. An 18 gauge galvanized steel hood shall have stainless steel .25 diameter full length hinge to provide secure access into the motor compartment. The hood shall have two .125 thick x 1.25 wide restraining bars to hold the hood in the open locked position when servicing. A heavy-duty .125 thick stainless steel locking hasp shall provide complete security with the use of a standard padlock concealed under the skirt. An integral conduit chase shall be provided through the curb cap and into the motor compartment to facilitate wiring connections. The motor shall be mounted on a 10 gauge steel mounting plate, isolated from the unit structure with rubber vibration isolators, the complete motor and wheel assembly can be removed for servicing without disassembling the hood or skirt assemblies. Unit shall bear an engraved aluminum nameplate. Nameplate shall indicate design CFM and static pressure. Unit shall be shipped in ISTA certified transit tested packaging.

Wheel: Wheel shall be centrifugal backward inclined, constructed of 100% aluminum, including a precision machined cast aluminum hub. An aerodynamic galvanized steel inlet cone shall be provided for maximum performance and efficiency. Wheel shall be balanced in accordance with AMCA Standard 204-05, *Balance Quality and Vibration Levels for Fans*.

Motor: Motor shall be heavy duty type with permanently lubricated sealed bearings and furnished at the specified voltage, phase and enclosure.

Product: Fan shall be model SRSH-D as manufactured by Loren Cook Company of Springfield, Missouri.