

Typical Specifications

Model: TLCH-D

Description: Fan shall be a tiered aluminum, low profile, roof mounted, direct driven, centrifugal exhaust ventilator utilizing hurricane resistant louvers.

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). Louvers utilized in penthouse construction shall have passed Florida/Miami-Dade County Hurricane Test Criteria: TAS-201: Large Missile Impact Test, TAS-202: Uniform Static Air Pressure Test, and TAS-203 Cyclic Wind Pressure Test. (Notice of Acceptance Number 03-0701.05)

Construction: The fan shall be of bolted and welded construction utilizing corrosion resistant fasteners. The fan shall be enclosed in a tiered extruded aluminum penthouse constructed of Miami-Dade County Approved ELF6375DXD drainable stationary louvers as manufactured by Ruskin. Hurricane design boxed corner louver penthouse is also known as Ruskin model PHB6375DXD. 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. Wheel inlet shall overlap an aerodynamic aluminum inlet cone to provide 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 ball bearings and furnished at the specified voltage, phase and enclosure.

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