

Typical Specifications

Model: Air Curtain

Description: Fan shall be DWDI twin housing direct driven air curtain.

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).

Construction: The fan shall be of bolted and riveted construction utilizing corrosion resistant fasteners. Housing shall be minimum 18 gauge aluminum. An adjustable intake louver shall be provided to control airflow. Four adjustable nozzle deflector blades shall provide a properly balance direction of airflow allowing compensation for draft conditions through open doorways. Integral hanging brackets shall be provided for wall installation. Unit shall be shipped in ISTA certified transit tested packaging.

Wheel: Wheel shall be DWDI centrifugal forward curved type, constructed of galvanized steel. Wheel shall be balanced in accordance with AMCA Standard 204-05, *Balance Quality and Vibration Levels for Fans*.

Motor: Motor shall be minimum ½ HP, heavy duty resilient mount ODP type with permanently lubricated sealed ball bearings and thermal overload protection. Motor shall be 115 volt single phase.

Product: Fan shall be model AC-17D-1 as manufactured by Loren Cook Company of Springfield, Missouri.