



SERIES 07 GUIDE SPECIFICATION

PRESSURE BLOWER

The direct drive Pressure Blower shall be manufactured by Hartzell Air Movement, Series 07, ARRG. 4. Rotation, as determined by the drive side of the fan, shall be clockwise or counter-clockwise. Fan housing shall be field rotatable and the discharge shall be any of the eight AMCA standard positions. The fan shall be packaged, completely assembled, and ready to install.

The fan housing shall be hot rolled steel, suitable for temperatures up to 200° F. The base and the scroll shall have continuously welded seams. The radial wheel shall be cast aluminum alloy with non-clogging, and self-cleaning characteristics. The wheel shall be straight bored and attached by setscrews to the shaft.

The fan assembly shall be dynamically balanced at the Hartzell factory prior to shipping. Fans shall be balanced to the American National Standards Institute, Std. S2.19-1989 "Balance Quality of Rotating Rigid Bodies", and Grade G6.3. Fans shall be manufactured in accordance with Hartzell's standard quality assurance procedures. The fan performance shall be based on tests conducted in Hartzell's AMCA accredited laboratory and conducted in accordance with the latest revision of AMCA Standard 210 for air performance and AMCA Standard 300 for sound.

ACCESSORIES:

- Motors - OEDP standard. TEFC and other special motors can be furnished upon request.
- Special Construction - Other materials such as stainless steel and aluminum are available.
- Weather Cover - Combines guarding of motor and drive as well as providing protection from the weather.
- Drain - 1" pipe coupling welded to the housing at its lowest point; female pipe with threaded plug.
- Coatings - Industrial grade air dry enamel is standard. Hot dipped galvanized, epoxy, inorganic zinc, and catalyzed coal tar epoxy coatings are available upon request.
- Inlet and Outlet Flanges - Can be furnished drilled or undrilled.
- Vibration Isolators - Rubber-in-shear or spring type available.
- Guards - Provides protection when unit is at a working level. Inlet and outlet guards are available.