

# GENERAL INFORMATION

**AIR ZONE Cabinet Blowers** are available in eight standard sizes from 200 to 2200 CFM. A quality direct drive cabinet blower for a variety of applications including transfer fans and conference room ventilation. The proper selection of controls and heating options provide a cabinet heater or heating and ventilation unit.

## SPECIFICATIONS

**CASING-** Minimum 22-gauge galvanized steel reinforced for maximum rigidity and minimum leakage. Units complete with a minimum of 1/2"-2# density insulation in accordance with NFPA-90A. Heavy gauge bottom access door.

**PRIMARY AIR VALVE-** Constructed of welded steel channel frame with 18 gauge galvanized steel blades, die formed stiffeners and full blade stops. Stainless steel side seals standard along with blade seals to minimize leakage. All hardware is zinc plated with brass pivot points and bronze ollite bearings. Shafts are corrosion resistant 1/2" diameter bolted to blades with 1/4 X 20 zinc plated bolts.

**MOTOR/BLOWER-** Direct-drive, forward curved, multi-blade centrifugal blowers are complete with felt edge discharge shutters. Resilient mounted, three speed, PSC, thermally protected. High efficiency motors are 1075 RPM.

## OPTIONS and ACCESSORIES

### CASING DESIGN

- 22 Gauge standard
- 20 G

### INSULATION TYPE

Optional

- 1"-3# Density
- 1"-4# Foil Face

### HEATING OPTIONS

- Hot water
- Steam
- Electric Heat

### CASING OPTIONS

- Inlet/Discharge shutter
- Inlet screen
- Filter frame
- R/A sound attenuator

### CONTROL SELECTION

- Pneumatic or electric
  - Relays
  - Contactors
  - Transformers
  - Disconnect switches
  - Fuses
  - 3 speed or SCR control