

GENERAL INFORMATION

AIR ZONE, Parallel flow variable volume fan powered terminal units are available in draw thru or blow thru design with eight standard sizes from 4" thru 18" (85 to 5,000 CFM). All units are standard with round inlets and rectangular flanged outlets. All units are designed for low leakage (less than 2% at 3.0" wg).

SPECIFICATIONS

CASING is a minimum of 22 gauge galvanized steel, reinforced for maximum rigidity and minimum leakage (less than 2% at 3.0" wg). All units are standard with 1" - 1 1/2# density fiberglass liner in accordance with NFPA-90A with sealed edges. A full bottom access door is standard.

PRIMARY AIR VALVE is constructed of welded galvanized steel frame with heavy gauge die formed blades and full blade stops. Stainless steel side seals and blade edge seals are standard. All linkage is zinc electroplated with brass pivot points and bronze oilite bearings. Leakage is maintained at less than 2% at 3.0" wg.

MOTOR/BLOWER is direct drive, forward curved, multi-blade centrifugal type with resilient mounted three speed, PSC, thermally protected, high efficient motors.

OPTIONS and ACCESSORIES

CASING OPTIONS

- . 22 gauge standard
- . 20 & 18 Gauge optional

INSULATION TYPE

- . 1" - 1 1/2# Density standard
- . Hospital liner optional

HEATING OPTIONS

- . Hot water 1 & 2 Row
- . Steam
- . Electric heat

SENSOR SELECTION

- . Multi point/Multi axis standard
- . Electronic anubar
- . Changeover

INLET / OUTLET STYLE

- . Round inlets sizes 4" - 18" standard
- . Rectangular inlets optional
- . Flanged outlet standard
- . S and Drive outlet optional

CONTROL SELECTION

- . Pneumatic or Electric
 - . Pressure dependent
 - . Pressure independent
- . Electronic Pressure Independent
 - . Analog
 - . Auto changeover
 - . DDC stand alone
- . Controls by Others
 - . Mount, wire and test