

**APPLICATION**

- Exhaust flow control in critical spaces including laboratories, industrial air flow applications, and hazardous environments
- VAV fume hood applications utilizing face velocity controls
- General room exhaust
- For use with square / rectangular inlet ductwork, round outlet ductwork
- Insulated casing for attenuation of discharge sound levels
- Normally open or closed fail safe positions using rapid response pneumatic actuators
- Control strategies using pneumatic, analog, or direct digital control (DDC) systems to satisfy any application

**FEATURES**

- Right or left hand controls location
- Slip & Drive inlet duct connection
- 22 gauge steel, leak resistant casing lined with 1/2" dual-density acoustical insulation (NFPA 90A & UL181)
- Square / rectangular inlet with outlet sizes from 5" to 16" diameter
- Model XEZTA includes discharge sound attenuator
- Velocity wing flow cross sensor for extremely accurate flow sensing
- Balancing taps and calibration chart are standard to aid field adjustment

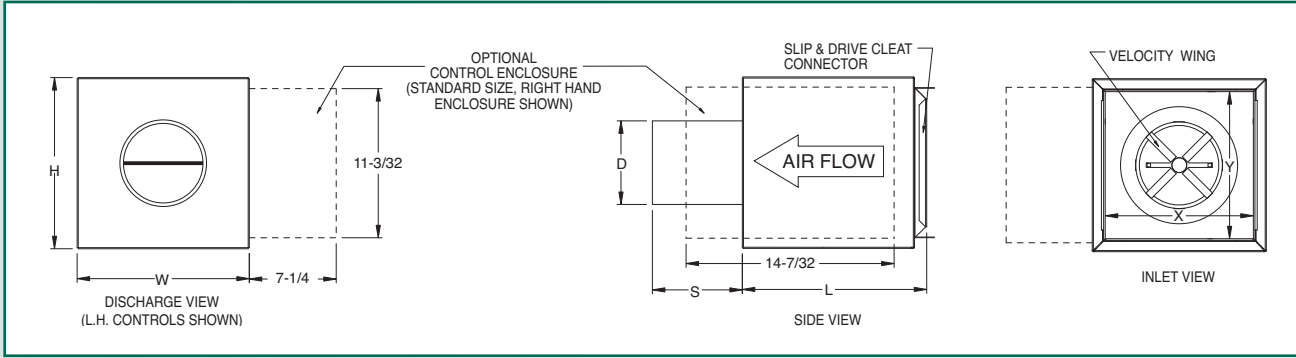
**OPTIONS & ACCESSORIES**

- Bellmouth re-entrant design reduces pressure requirements and sound levels (5" to 16" diameter)
- 304/316 stainless steel construction or aluminum on all metal "exposed to flow" components
- Phenolic coating for improved fume protection against acids, alkalies, solvents, and inorganic salts.
- Steel control enclosure, screw attached cover
- Digital, analog, or pneumatic control systems
- Bottom access door (Patch plate, Double cam-lock, Hinged) model XEZTA only
- 1" thick glass fiber insulation, 1/2" or 1" foil-faced insulation (taped edges).



Right hand control enclosure shown

**XEZTS - BASIC ASSEMBLY**

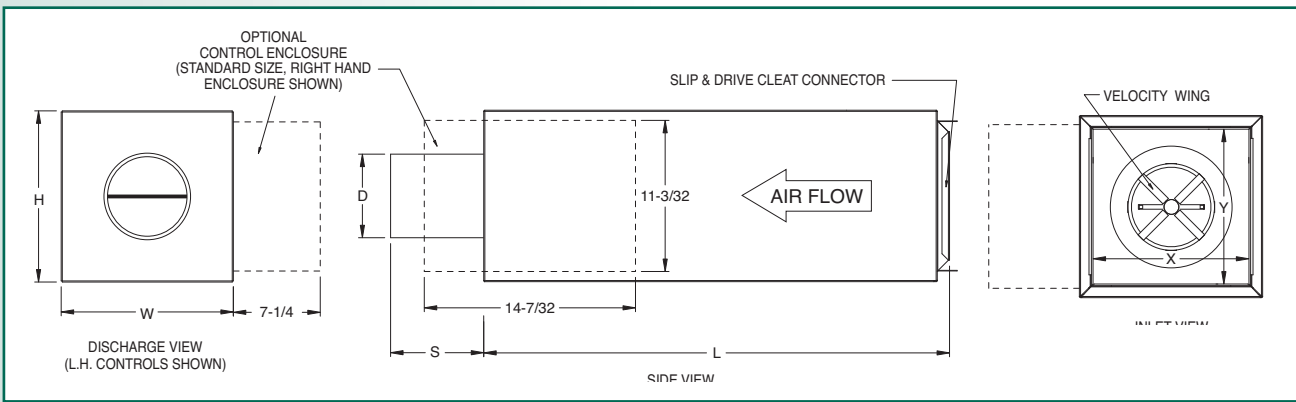


Size	CFM Max.	D	W	H	Inlet Dimensions		L	S	Weight (lbs)
					X	Y			
05	350	4 7/8	10	10	8 3/4	8 3/4	13 11/16	3	9
06	500	5 7/8	10	10	8 3/4	8 3/4	14 7/16	3	9
07	675	6 7/8	12	10	10 3/4	8 3/4	14 5/32	3	11
08	900	7 7/8	12	10	10 3/4	8 3/4	14 9/16	4	11
09	1100	8 7/8	14	12 1/2	12 3/4	11 1/4	16 3/8	4	15
10	1400	9 7/8	14	12 1/2	12 3/4	11 1/4	16 1/4	4	15
12	2000	11 7/8	16	15	14 3/4	13 3/4	20 7/16	5 1/2	19
14	3000	13 7/8	20	17 1/2	18 3/4	16 1/4	20 1/4	5 1/2	23
16	4100	15 7/8	24	17 1/2	22 3/4	16 1/4	20 5/16	6 1/2	28
24x16	7000	24x16	38	18	38	18	30	5 7/16	79

- Notes:**
- Control enclosure is optional on all units.
  - Weights are approximate and will vary based on selected options, insulation type, etc.
  - Control enclosures add 5 lbs. to unit weight.
  - Left hand controls shown.
  - Size 24x16 has different duct connection type from that shown.
  - Bellmouth design on round sizes only.

All dimensions are in inches

**XEZTA - WITH INTEGRAL SOUND ATTENUATOR**



Size	CFM Range	D	W	H	Inlet Dimensions		L	S	Weight (lbs)
					X	Y			
05	0 - 350	4 7/8	10	10	8 3/4	8 3/4	39 1/2	3	20
06	0 - 500	5 7/8	10	10	8 3/4	8 3/4	39 1/2	3	20
07	0 - 675	6 7/8	12	10	10 3/4	8 3/4	39 1/2	3	22
08	0 - 900	7 7/8	12	10	10 3/4	8 3/4	39 1/2	4	22
09	0 - 1100	8 7/8	14	12 1/2	12 3/4	11 1/4	39 1/2	4	28
10	0 - 1400	9 7/8	14	12 1/2	12 3/4	11 1/4	39 1/2	4	28
12	0 - 2000	11 7/8	16	15	14 3/4	13 3/4	39 1/2	5 1/2	32
14	0 - 3000	13 7/8	20	17 1/2	18 3/4	16 1/4	39 1/2	5 1/2	39
16	0 - 4100	15 7/8	24	17 1/2	22 3/4	16 1/4	39 1/2	6 1/2	44
24x16	0 - 7000	24x16	38	18	38	18	42	5 7/16	109

- Notes:**
- Control enclosure is optional on all units.
  - Weights are approximate and will vary based on selected options, insulation type, etc.
  - Control enclosures add 5 lbs. to unit weight.
  - Left hand controls shown.
  - Size 24x16 has different duct connection type from that shown.
  - Bellmouth design on round sizes only.

All dimensions are in inches

Critical Space Terminals

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