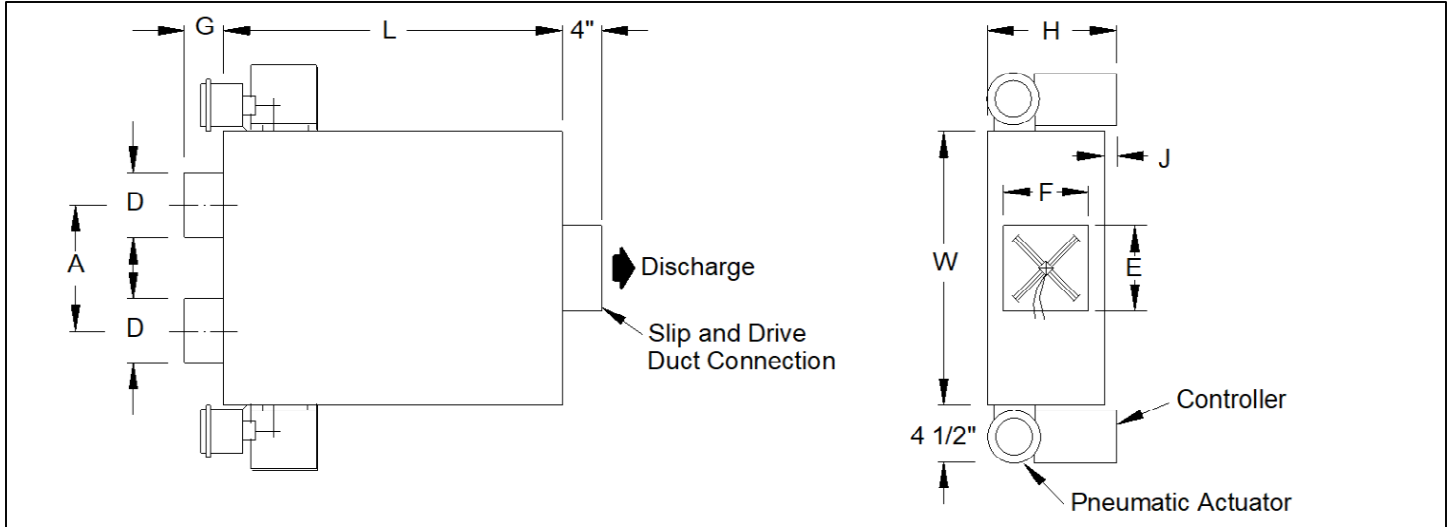


PEDV-S

Seismic Rated Dual Duct Terminal Unit

Pneumatic Control, Pressure Independent, with Integral Mixer/Attenuator



Inlet Size	CFM Range	A	D	E	F	G	H	L	W	J
4	0-225	8 ⁷ / ₈	3 ⁷ / ₈	5 ⁷ / ₈	5 ⁷ / ₈	5 ³ / ₈	8 ¹ / ₄	19	19	1 ³ / ₄
5	0-350	8 ⁷ / ₈	4 ⁷ / ₈	5 ⁷ / ₈	5 ⁷ / ₈	5 ³ / ₈	8 ¹ / ₄	19	19	1 ³ / ₄
6	0-500	8 ⁷ / ₈	5 ⁷ / ₈	5 ⁷ / ₈	5 ⁷ / ₈	3 ³ / ₈	8 ¹ / ₄	19	19	1 ³ / ₄
7	0-650	10 ⁷ / ₈	6 ⁷ / ₈	7 ¹ / ₈	8 ¹ / ₈	5 ³ / ₈	10 ¹ / ₄	23	23	³ / ₄
8	0-900	10 ⁷ / ₈	7 ⁷ / ₈	7 ¹ / ₈	8 ¹ / ₈	3 ³ / ₈	10 ¹ / ₄	23	23	³ / ₄
9	0-1050	12 ⁷ / ₈	8 ⁷ / ₈	10 ¹ / ₈	11 ¹ / ₈	5 ³ / ₈	12 ³ / ₄	27	27	-
10	0-1400	12 ⁷ / ₈	9 ⁷ / ₈	10 ¹ / ₈	11 ¹ / ₈	3 ³ / ₈	12 ³ / ₄	27	27	-
12	0-2000	14 ⁷ / ₈	11 ⁷ / ₈	11 ¹ / ₈	13 ¹ / ₈	3 ³ / ₈	15 ¹ / ₈	31	31	-
14	0-3000	16 ⁷ / ₈	13 ⁷ / ₈	12 ¹ / ₂	16 ¹ / ₈	3 ³ / ₈	18 ¹ / ₈	35	35	-
16	0-4000	18 ⁷ / ₈	15 ⁷ / ₈	15 ¹ / ₈	16 ¹ / ₈	3 ³ / ₈	18 ¹ / ₈	38	38	-

Accessories (Optional)

Check if provided.

- | | | |
|---|---|---|
| <input type="checkbox"/> Titus II Velocity Controller | <input type="checkbox"/> 1/2" EcoShield Liner | <input type="checkbox"/> 1" EcoShield Liner (Foil Face) |
| <input type="checkbox"/> Protective Metal Control Cover | <input type="checkbox"/> 1/2" EcoShield Liner (Foil Face) | <input type="checkbox"/> 1" Fibre Free Liner |
| <input type="checkbox"/> Fibre Free Liner | <input type="checkbox"/> 1" Fiberglass Liner | <input type="checkbox"/> SteriLoc Liner |
| <input type="checkbox"/> 1/2" Fibre Free Liner | <input type="checkbox"/> 1" EcoShield Liner | <input type="checkbox"/> Hanger Brackets |

General Description

- Heavy gauge steel housing. Mechanically sealed and gasketed, leak resistant construction. Less than 2% of nominal cfm at 1.5" sp wg.
- Dual density internal insulation, treated to resist air erosion. Meets requirements of NFPA 90A and UL 181.
- OSHPD Seismic Certification: OSP-0352-10
- Multipoint center averaging inlet velocity sensor.
- Units equipped with the Titus II velocity controller can either be direct acting or reverse acting, with the damper either normally open or normally closed. Controller maintains constant span and start point. (Span and start point are adjustable.)
- Gauge tees for cfm measurement.
- Choice of right hand or left hand cold duct location. Right hand is standard.
- Rectangular discharge opening is designed for slip and drive cleat duct connection.
- Thermostat and 20 PSI main air connections for 1/4" diameter tubing.