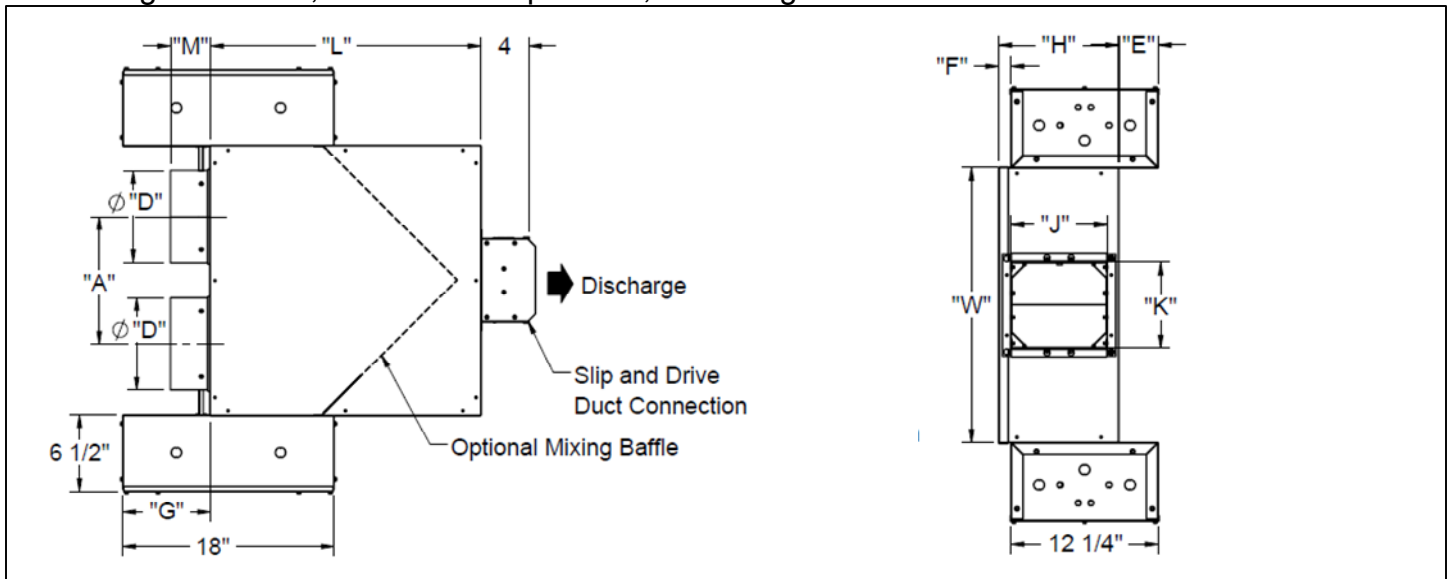


DEDV-S

Seismic Rated Dual Duct Terminal Unit

Direct Digital Control, Pressure Independent, with Integral Mixer/Attenuator



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

Accessories (Optional)

Check if provided.

- | | | | |
|--|---|---|--|
| <input type="checkbox"/> 24V Control Transformer | <input type="checkbox"/> ½" EcoShield Liner | <input type="checkbox"/> 1" EcoShield Liner (Foil Face) | <input type="checkbox"/> Special Mixing Baffle |
| <input type="checkbox"/> Disconnect Switch | <input type="checkbox"/> ½" EcoShield Liner (Foil Face) | <input type="checkbox"/> 1" Fibre Free Liner | <input type="checkbox"/> Removable AeroCross™ sensor |
| <input type="checkbox"/> Fibre Free Liner | <input type="checkbox"/> 1" Fiberglass Liner | <input type="checkbox"/> SteriLoc Liner | <input type="checkbox"/> Dust tight construction |
| <input type="checkbox"/> ½" Fibre Free Liner | <input type="checkbox"/> 1" EcoShield Liner | <input type="checkbox"/> Hanger Brackets | <input type="checkbox"/> _____ |

General Description

- Standard construction is 20 gauge steel housing. Mechanically sealed and gasketed, leak resistant construction. Less than 2% of nominal cfm at 1.5" sp wg.
- 20 gauge NEMA 1 control enclosure.
- Dual density internal insulation, treated to resist air erosion. Meets requirements of NFPA 90A and UL 181.
- Rectangular discharge opening is designed for slip and drive cleat duct connection.
- Multipoint center averaging inlet velocity sensor. Placement must be specified based on control sequence.
- Direct digital control package supplied by Titus includes direct digital controller, damper actuators, and flow transducers (all tested and calibrated.) Room sensor is optional.
- Direct digital control package can be factory mounted by Titus from various manufacturers. Consult your Titus representative for availability.
- Gauge tees for cfm measurement.
- Choice of right hand or left hand cold duct location. Right hand is standard.
- OSHPD Seismic Certification: OSP-0352-10