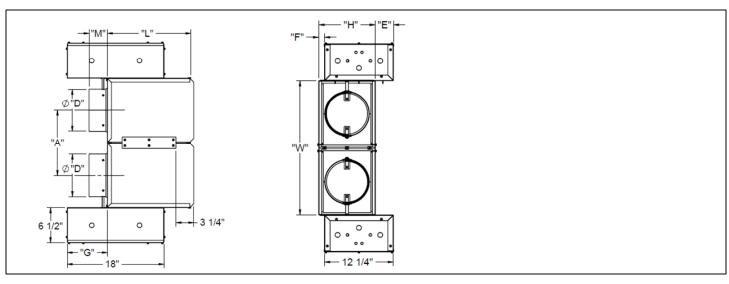


## Submittal

## **DEDV-S**

Seismic Rated Dual Duct Terminal Unit Direct Digital Control, Pressure Independent, without Integral Mixer/Attenuator



Inlet Size	CFM Range	А	D	E	F	G	Н	L	М	W
4	0-225	12 <sup>1</sup> / <sub>8</sub>	3 <sup>7</sup> / <sub>8</sub>	4 <sup>1</sup> / <sub>4</sub>	0	7 <sup>3</sup> / <sub>8</sub>	8	15 <sup>1</sup> / <sub>2</sub>	5 <sup>3</sup> / <sub>8</sub>	24 <sup>1</sup> / <sub>8</sub>
5	0-350	12 <sup>1</sup> / <sub>8</sub>	4 <sup>7</sup> / <sub>8</sub>	4 1/4	0	7 <sup>3</sup> / <sub>8</sub>	8	15 <sup>1</sup> / <sub>2</sub>	5 <sup>3</sup> / <sub>8</sub>	24 <sup>1</sup> / <sub>8</sub>
6	0-500	12 <sup>1</sup> / <sub>8</sub>	5 <sup>7</sup> / <sub>8</sub>	4 <sup>1</sup> / <sub>4</sub>	0	7 <sup>3</sup> / <sub>8</sub>	8	15 <sup>1</sup> / <sub>2</sub>	3 <sup>3</sup> / <sub>8</sub>	24 <sup>1</sup> / <sub>8</sub>
7	0-650	12 <sup>1</sup> / <sub>8</sub>	6 <sup>7</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>4</sub>	1	7 <sup>3</sup> / <sub>8</sub>	10	15 <sup>1</sup> / <sub>2</sub>	3 <sup>3</sup> / <sub>8</sub>	24 <sup>1</sup> / <sub>8</sub>
8	0-900	12 <sup>1</sup> / <sub>8</sub>	7 <sup>7</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>4</sub>	1	7 <sup>3</sup> / <sub>8</sub>	10	15 <sup>1</sup> / <sub>2</sub>	3 <sup>3</sup> / <sub>8</sub>	24 <sup>1</sup> / <sub>8</sub>
9	0-1050	14 <sup>1</sup> / <sub>8</sub>	8 <sup>7</sup> / <sub>8</sub>	0	0	5 <sup>3</sup> / <sub>8</sub>	12 <sup>1</sup> / <sub>2</sub>	15 <sup>1</sup> / <sub>2</sub>	3 <sup>3</sup> / <sub>8</sub>	28 <sup>1</sup> / <sub>8</sub>
10	0-1400	14 <sup>1</sup> / <sub>8</sub>	9 <sup>7</sup> / <sub>8</sub>	0	0	5 <sup>3</sup> / <sub>8</sub>	12 <sup>1</sup> / <sub>2</sub>	15 <sup>1</sup> / <sub>2</sub>	5 <sup>3</sup> / <sub>8</sub>	28 <sup>1</sup> / <sub>8</sub>
12	0-2000	16 <sup>1</sup> / <sub>8</sub>	11 <sup>7</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>8</sub>	5 <sup>3</sup> / <sub>8</sub>	15	15 <sup>1</sup> / <sub>2</sub>	3 <sup>3</sup> / <sub>8</sub>	32 <sup>1</sup> / <sub>8</sub>
14	0-3000	20 <sup>1</sup> / <sub>8</sub>	13 <sup>7</sup> / <sub>8</sub>	2 <sup>5</sup> / <sub>8</sub>	2 <sup>5</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>	17 <sup>1</sup> / <sub>2</sub>	15 <sup>1</sup> / <sub>2</sub>	3 <sup>3</sup> / <sub>8</sub>	40 <sup>1</sup> / <sub>8</sub>
16	0-4000	24 <sup>1</sup> / <sub>8</sub>	15 <sup>7</sup> / <sub>8</sub>	2 <sup>7</sup> / <sub>8</sub>	2 <sup>7</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>	18	15 <sup>1</sup> / <sub>2</sub>	3 <sup>3</sup> / <sub>8</sub>	48 <sup>1</sup> / <sub>8</sub>
1										

## **Accessories (Optional)**

Check <b>▼</b> if provided.									
	24V Control Transformer		½" EcoShield Liner		1" EcoShield Liner (Foil Face)				
	Disconnect Switch		½" EcoShield Liner (Foil Face)		1" Fibre Free Liner				
	Fibre Free Liner		1" Fiberglass Liner		SteriLoc Liner				
	½" Fibre Free Liner		1" EcoShield Liner		Hanger Brackets				

## **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.
- Multipoint center averaging inlet velocity sensor.
- 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.
- Rectangular discharge opening is designed for slip and drive cleat duct connection.
- OSHPD Seismic Certification: OSP-0352-10