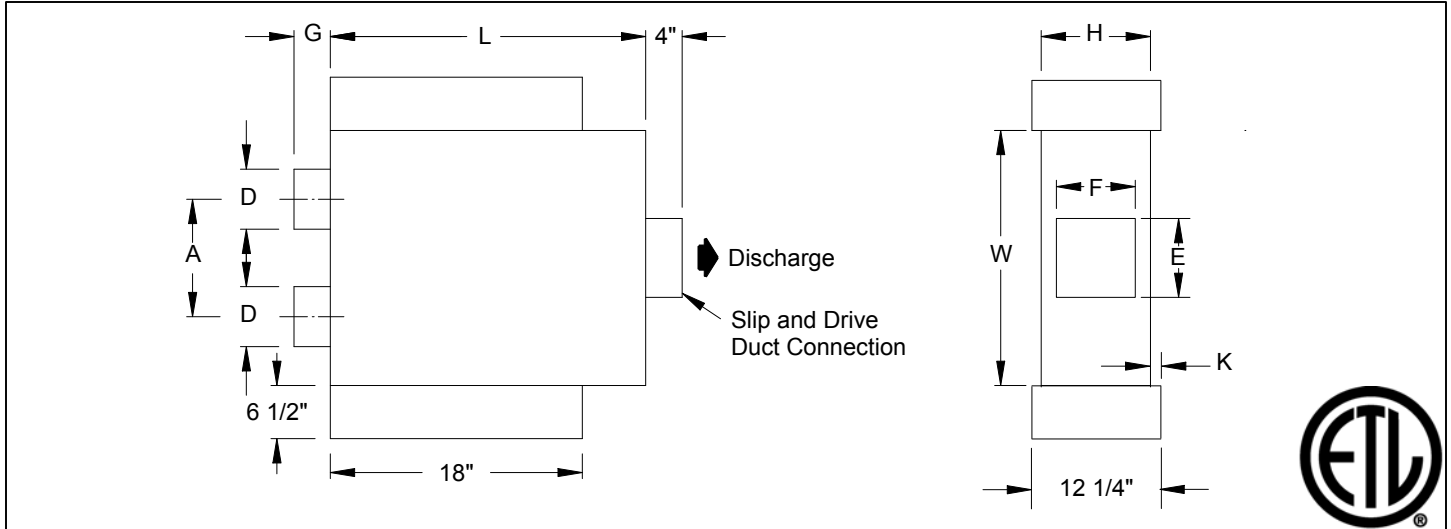


## DEDV

Dual Duct Terminal Unit

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



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

### Accessories (Optional)

Check  if provided.

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> 24V Control Transformer | <input type="checkbox"/> SteriLoc Liner      | <input type="checkbox"/> Special Mixing Baffle |
| <input type="checkbox"/> Disconnect Switch       | <input type="checkbox"/> 1" Fiberglass Liner | <input type="checkbox"/> _____                 |
| <input type="checkbox"/> Fibre Free Liner        | <input type="checkbox"/> Hanger Brackets     |  |

### General Description

- Standard construction is 22 gauge steel housing with 20 gauge construction as optional. 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.
- 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.