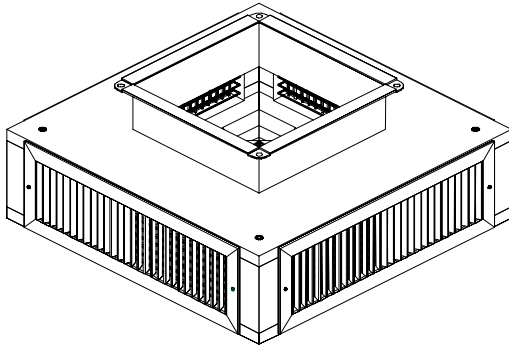


Plenum Diffuser System



Adaptable Air Products

910 Creekside Road, Chattanooga, TN 37406
 Phone: (423) 698-1003 ~ Fax: (423) 622-4002
 Toll Free: 1-866-227-4462



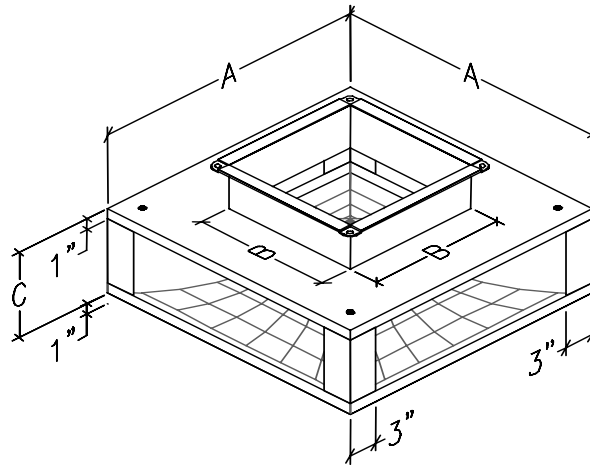
Model DLPD with Double Deflection Grilles 4-Way Discharge

Features:

- ✓ Double Deflection Grilles for vertical and horizontal air control
- ✓ Turning vane in each quadrant
- ✓ Standard TDC duct connection
- ✓ 3/8" threaded insert in each corner for mounting
- ✓ Galvanized steel construction
- ✓ 1", 1-1/2lb internal insulation
- ✓ Curb and duct packages available

| PERFORMANCE DATA | | | | | | | | | | |
|------------------|-------------|------------------|------|----|-----------------------|-------|----|-------------------|-------|----|
| MODEL | Nominal CFM | 0 deg Deflection | | | 22-1/2 deg Deflection | | | 45 deg Deflection | | |
| | | Throw | P.D. | NC | Throw | P.D. | NC | Throw | P.D. | NC |
| DLPD 1806-5 | 2000 | 40' | .092 | 23 | 32' | .103 | 24 | 20' | .155 | 30 |
| DLPD 2206-6 | 2400 | 43' | .117 | 25 | 34' | .130 | 26 | 23' | .198 | 32 |
| DLPD 2606-7.5 | 3000 | 48' | .120 | 30 | 38' | .136 | 31 | 24' | .205 | 37 |
| DLPD 2608-8.5 | 3400 | 52' | .090 | 23 | 42' | .102 | 24 | 26' | .153 | 30 |
| DLPD 2808-10 | 4000 | 59' | .120 | 31 | 47' | .135 | 32 | 29' | .203 | 38 |
| DLPD 3008-12.5 | 5000 | 65' | .152 | 34 | 52' | .175 | 35 | 33' | .250 | 41 |
| DLPD 3408-15 | 6000 | 68' | .092 | 29 | 54' | .101 | 30 | 34' | .152 | 36 |
| DLPD 4410-20 | 8000 | 80' | 0.12 | 32 | 64' | 0.135 | 33 | 40' | 0.202 | 39 |

on 50FPM Terminal Velocity



| DIMENSIONAL DATA | | | | | |
|------------------|-----|-----|-----|-------------|---------|
| MODEL | A | B | C | Grille Size | Weight |
| DLPD 1806-5 | 28" | 14" | 8" | 22x6" | 32 lbs |
| DLPD 2206-6 | 32" | 16" | 8" | 26x6" | 45 lbs |
| DLPD 2606-7.5 | 36" | 20" | 8" | 30x6" | 55 lbs |
| DLPD 2608-8.5 | 36" | 20" | 10" | 30x8" | 55 lbs |
| DLPD 2808-10 | 38" | 22" | 10" | 32x8" | 68 lbs |
| DLPD 3008-12.5 | 40" | 24" | 10" | 34x8" | 72 lbs |
| DLPD 3408-15 | 44" | 28" | 10" | 38x8" | 76 lbs |
| DLPD 4410-20 | 54" | 30" | 12" | 48x10" | 100 lbs |

Custom sizes available