



ACCESSORIES



The information given in this document is based on data and knowledge correct at the time of printing. Data is subject to change without prior notice for continual product improvement. Applications or installations outside general guidelines and code of practice are beyond our product performance guarantees.

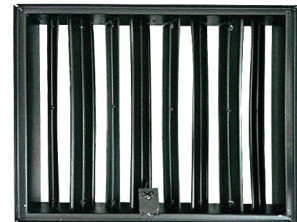
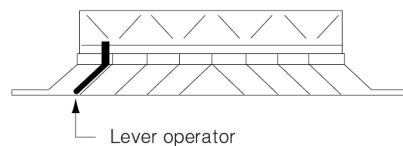
ACCESSORIES

Most accessories are auxiliary components, optional or independent to the air distribution products. However, their unique features and applications are important in facilitating, balancing and enhancing air movements to achieve specific requirements, or any other functions thereof.

OPPOSED BLADE DAMPER

Model OBD

This range of dampers helps to balance and control the air volume; they are generally mounted directly at the neck or with adaptors and sized to suit. Its blades can be easily adjusted from fully closed to fully opened via the face of air outlets, either of type S-Screwdriver operated or type L-Lever operated.



RADIAL BLADE DAMPER

Model RBD

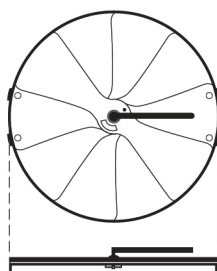
This range of dampers is generally mounted directly or with adaptors in round neck applications, to provide air volume control. The multiple radial blade are adjustable conveniently to offer minimum to maximum radial air flow.



RADIAL ROTATING DAMPER

Model RRD

This range of dampers is widely used in round neck applications, operating with minimum blade protrusion, and best suitable with flexible duct. Also called Radial Sliding Damper, its gang-operating blades can be slide to various angles via an extended lever to function effectively.



ACCESSORIES

ROUND FLAP DAMPER

Model RFD



OVAL FLAP DAMPER

Model OFD



DETACHABLE FRAME

Model DFF / DFS



ADAPTORS (Damper Optional)

Model AD-RS (Round-to-Square)

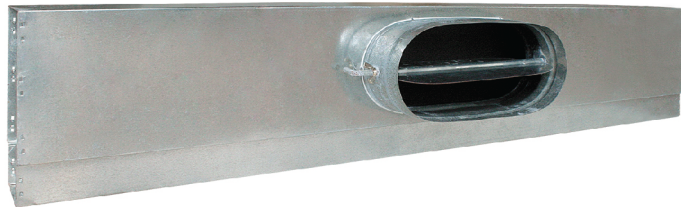
Model AD-SS (Square-to-Square)



ACCESSORIES

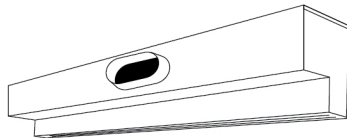
PLENUM BOX

Model PLR or PLO
Model PTR or PTO

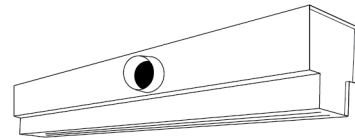


PHYSICAL DIMENSION

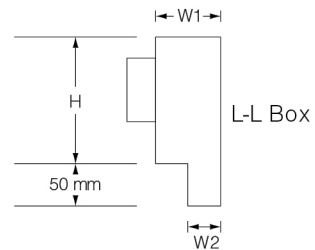
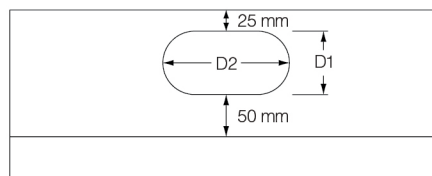
Model PLO



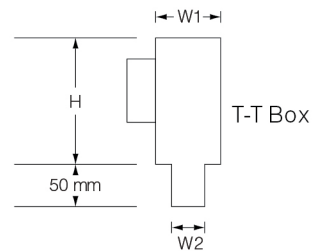
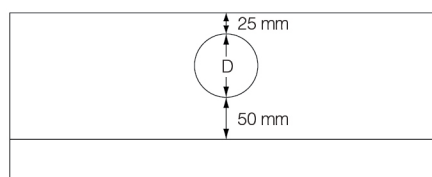
Model PTR



O-Oval Inlet



R-Round Inlet



| ALD Slot | W1 mm | W2 mm | Round Inlet | | Oval Inlet | |
|----------|----------|----------|-------------|---------|---------------|---------|
| | | | D Ø mm | H mm | D1 x D2 mm | H mm |
| 1 | 77 | 39 | 150 | 225 | 75 x 150 | 150 |
| 2 | 115 | 77 | 200 | 275 | 125 x 250 | 200 |
| 3 | 153 | 115 | 250 | 325 | 150 x 300 | 225 |
| 4 | 191 | 153 | 300 | 375 | 200 x 400 | 275 |
| 5 | 229 | 191 | 350 | 425 | 225 x 450 | 300 |
| 6 | 267 | 229 | 350 | 425 | 225 x 450 | 300 |
| 7 | 305 | 267 | 350 | 425 | 225 x 450 | 300 |
| 8 | 343 | 305 | 350 | 425 | 225 x 450 | 300 |

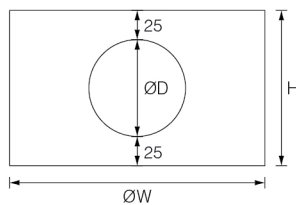
ACCESSORIES

PLENUM BOX PERFORMANCE DATA

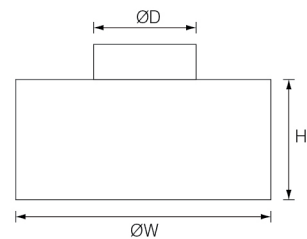
| | | | | | | |
|---------------------|-----------------------|-----|-----|-----|------|------|
| Inlet Velocity, m/s | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 |
| ΔP , Pa | 2 | 4 | 6 | 8 | 12 | 16 |
| NR | 15 | 20 | 25 | 30 | 35 | 40 |
| Inlet Size, mm | Inlet Air Volume, L/s | | | | | |
| 100 \emptyset | 10 | 15 | 20 | 22 | 25 | 30 |
| 125 \emptyset | 17 | 25 | 30 | 35 | 40 | 48 |
| 150 \emptyset | 25 | 35 | 40 | 50 | 60 | 70 |
| 175 \emptyset | 35 | 45 | 55 | 70 | 85 | 95 |
| 200 \emptyset | 45 | 60 | 70 | 90 | 110 | 120 |
| 225 \emptyset | 57 | 78 | 95 | 118 | 140 | 150 |
| 250 \emptyset | 70 | 95 | 120 | 145 | 170 | 190 |
| 275 \emptyset | 85 | 115 | 145 | 170 | 205 | 230 |
| 300 \emptyset | 105 | 140 | 170 | 210 | 240 | 275 |
| 325 \emptyset | 120 | 160 | 200 | 240 | 280 | 320 |
| 350 \emptyset | 140 | 190 | 235 | 280 | 325 | 375 |
| 400 \emptyset | 185 | 245 | 310 | 370 | 430 | 495 |
| 75 x 150 | 50 | 70 | 85 | 100 | 120 | 135 |
| 125 x 250 | 140 | 196 | 240 | 295 | 340 | 390 |
| 150 x 300 | 210 | 280 | 350 | 420 | 490 | 560 |
| 200 x 400 | 375 | 500 | 625 | 750 | 875 | 1000 |
| 225 x 450 | 480 | 640 | 800 | 960 | 1120 | 1280 |

CUSTOMISED PLENUM BOX

Code PSS
Square box-Side inlet

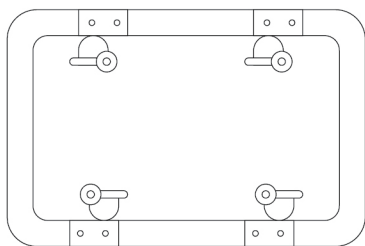


Code PCC
Circular box-Top inlet

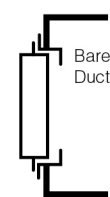


ACCESS DOOR-REMOVABLE HINGE

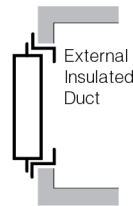
Model AD



Flush-Fit Type



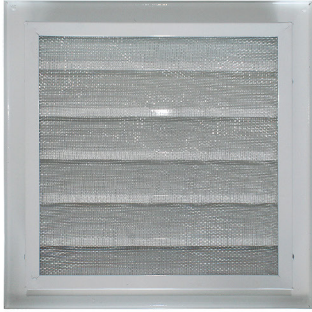
Surface-Fit Type



| Code | Door Opening Size mm | No. of Hinges |
|------|----------------------|---------------|
| ADX | 600 x 500 | 4 |
| ADL | 500 x 350 | 4 |
| ADM | 350 x 350 | 2 |
| ADS | 200 x 150 | 2 |

ACCESSORIES

Insect Screen



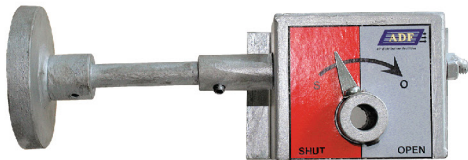
Washable Filter



Hepa Filter



Worm Gear



Hand Lever

