



S W Hart & Co ®

MAKE HART MODEL OBD

## Opposed Blade Air Balancing Damper

### FEATURES :

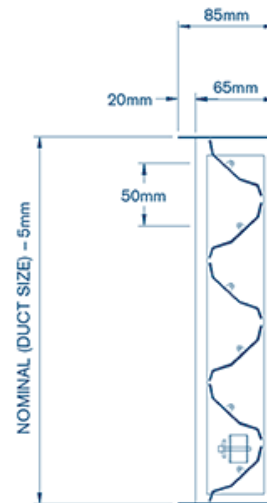
- ⦿ Manual adjustment of blades to control air flow
- ⦿ Steel construction
- ⦿ Standard finish in matt black

### INSTALLATION :

- ⦿ Register
- ⦿ Grille
- ⦿ Diffuser



### DIMENSION :



### OBD-STANDARD SIZES :

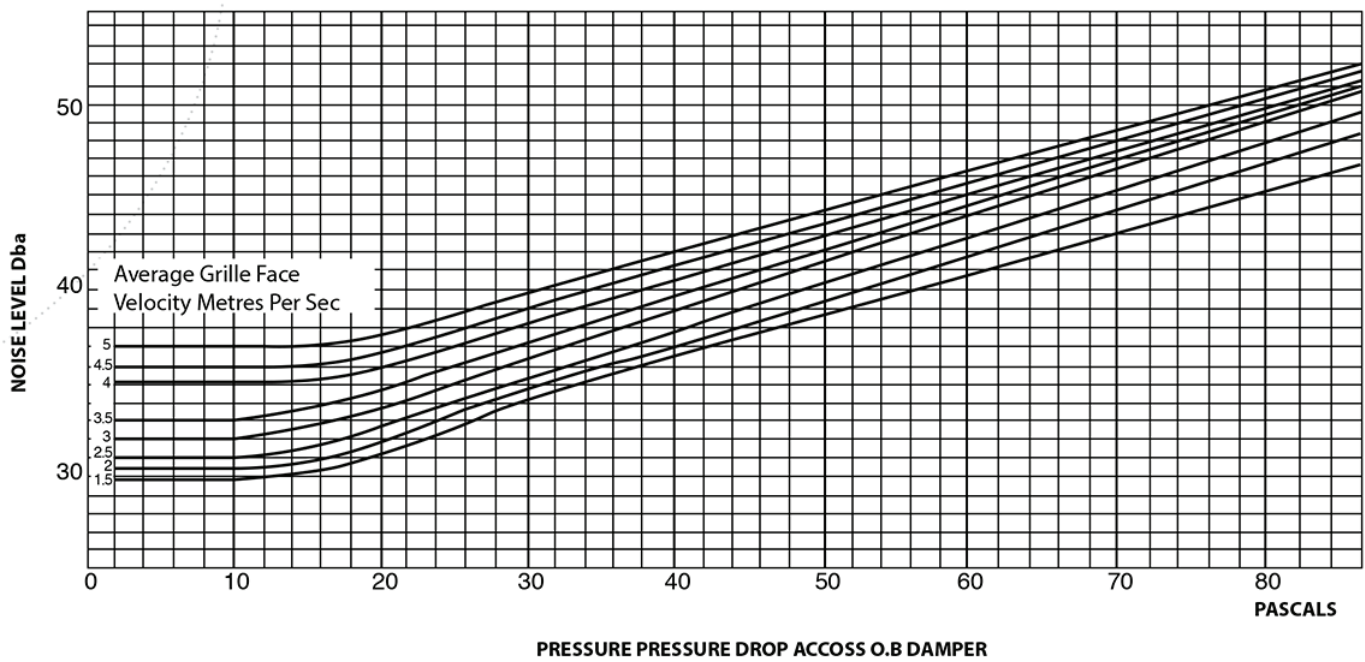
NOMINAL NECK MM
150 x 150
200 x 200
250 x 250
300 x 300
350 x 350
400 x 400
450 x 450
500 x 500



Specifications

**OPPOSED BLADE DAMPERS**  
TYPE O.B.D PERFORMANCE DATA

**NOISE LEVELS**



Difference between B/G & Damper N/L	1	2	3	4	5	6	7	10
Correction	0	2	3	4	5	5.5	6	7

No. of Adjacent Outlets	1	2	3	5	10 & over
Corrections	3	3.5	3.75	4	5

Graphed noise levels are corrected for background noise levels 1 db below damper noise level. For other combinations of noise levels with background noise level below damper noise level, reduce the graphed ratings by the corrections in the chart above.

For adjacent outlets of equal noise level add to the levels read from the graph the correction factors in the table above.