

## Fresh Air Louver

### 1.2 Air Flow Data

| Height in mm | Width in mm |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|              | 300         | 350  | 400  | 450  | 500  | 550  | 600  | 650  | 700  | 750  | 800  | 850  | 900  | 1000 |
| 300          | 0.37        | 0.48 | 0.54 | 0.62 | 0.68 | 0.76 | 0.82 | 0.89 | 0.96 | 1.03 | 1.09 | 1.17 | 1.23 | 1.36 |
| 350          | 0.48        | 0.56 | 0.64 | 0.72 | 0.80 | 0.87 | 0.95 | 1.04 | 1.12 | 1.20 | 1.27 | 1.35 | 1.44 | 1.60 |
| 400          | 0.54        | 0.64 | 0.73 | 0.82 | 0.91 | 1.00 | 1.09 | 1.19 | 1.27 | 1.37 | 1.45 | 1.55 | 1.64 | 1.82 |
| 450          | 0.62        | 0.72 | 0.82 | 0.92 | 1.03 | 1.13 | 1.23 | 1.33 | 1.43 | 1.53 | 1.64 | 1.75 | 1.84 | 2.05 |
| 500          | 0.68        | 0.80 | 0.91 | 1.03 | 1.14 | 1.26 | 1.36 | 1.49 | 1.60 | 1.72 | 1.82 | 1.94 | 2.05 | 2.26 |
| 550          | 0.76        | 0.87 | 1.00 | 1.13 | 1.26 | 1.37 | 1.50 | 1.63 | 1.76 | 1.87 | 2.00 | 2.14 | 2.26 | 2.51 |
| 600          | 0.82        | 0.95 | 1.09 | 1.23 | 1.36 | 1.50 | 1.64 | 1.78 | 1.91 | 2.05 | 2.19 | 2.32 | 2.46 | 2.74 |
| 650          | 0.89        | 1.04 | 1.19 | 1.33 | 1.49 | 1.63 | 1.78 | 1.92 | 2.08 | 2.23 | 2.37 | 2.52 | 2.67 | 2.96 |
| 700          | 0.96        | 1.12 | 1.27 | 1.43 | 1.60 | 1.76 | 1.91 | 2.08 | 2.24 | 2.39 | 2.55 | 2.72 | 2.87 | 3.19 |
| 750          | 1.03        | 1.20 | 1.37 | 1.53 | 1.72 | 1.87 | 2.05 | 2.23 | 2.39 | 2.56 | 2.74 | 2.90 | 3.08 | 3.42 |
| 800          | 1.08        | 1.27 | 1.45 | 1.64 | 1.82 | 2.00 | 2.19 | 2.37 | 2.55 | 2.74 | 2.91 | 3.10 | 3.29 | 3.65 |
| 850          | 1.17        | 1.35 | 1.55 | 1.75 | 1.93 | 2.13 | 2.32 | 2.52 | 2.72 | 2.90 | 3.10 | 3.29 | 3.49 | 3.87 |
| 900          | 1.23        | 1.44 | 1.64 | 1.84 | 2.05 | 2.26 | 2.46 | 2.67 | 2.87 | 3.08 | 3.29 | 3.49 | 3.69 | 4.10 |
| 1000         | 1.36        | 1.60 | 1.82 | 2.06 | 2.26 | 2.51 | 2.74 | 2.96 | 3.19 | 3.42 | 3.65 | 3.87 | 4.10 | 4.55 |

Effective pressure areas for non standard sizes can be interpolated from the above data.