



Model 104M

4 Way Stamped Face Grille

| CFM | Outlet Size | 6x6 | 8x8 | 10x10 | 12x12 |
|-----|---------------|-------|-------|-------|-------|
| 50 | Neck Velocity | 200 | | | |
| | Ps | .004 | | | |
| | Throw | 5 4 | | | |
| 100 | Neck Velocity | 400 | 225 | | |
| | Ps | .018 | .066 | | |
| | Throw | 9 7 | 7 5 | | |
| 150 | Neck Velocity | 600 | 338 | 216 | |
| | Ps | .040 | .014 | .004 | |
| | Throw | 9 7 | 9 7 | 8 6 | |
| 200 | Neck Velocity | 800 | 450 | 238 | 225 |
| | Ps | .072 | .025 | .007 | .004 |
| | Throw | 14 11 | 11 8 | 10 7 | 9 7 |
| 250 | Neck Velocity | | 563 | 360 | 250 |
| | Ps | | .038 | .012 | .006 |
| | Throw | | 13 10 | 11 9 | 10 8 |
| 300 | Neck Velocity | | 675 | 432 | 300 |
| | Ps | | .055 | .017 | .008 |
| | Throw | | 15 11 | 13 10 | 11 9 |
| 350 | Neck Velocity | | 787 | 504 | 350 |
| | Ps | | .075 | .023 | .011 |
| | Throw | | 16 12 | 14 11 | 13 10 |
| 400 | Neck Velocity | | 900 | 576 | 400 |
| | Ps | | .125 | .038 | .018 |
| | Throw | | 20 15 | 17 13 | 15 11 |
| 450 | Neck Velocity | | | 648 | 450 |
| | Ps | | | .047 | .023 |
| | Throw | | | 18 14 | 16 12 |
| 500 | Neck Velocity | | | 720 | 500 |
| | Ps | | | .057 | .027 |
| | Throw | | | 20 15 | 17 13 |
| 550 | Neck Velocity | | | 792 | 550 |
| | Ps | | | .067 | .032 |
| | Throw | | | 21 16 | 18 14 |
| 600 | Neck Velocity | | | 864 | 600 |
| | Ps | | | .079 | .038 |
| | Throw | | | 22 16 | 19 15 |
| 700 | Neck Velocity | | | | 700 |
| | Ps | | | | .044 |
| | Throw | | | | 20 15 |

Notes:

Neck Velocity - The neck velocity is in feet per minute

Ps - Static pressure readings are in inches water gauge.

Throw - Throw indicated are based on total number of feet of projected air when a terminal velocity of 50 feet per minute is reached. Values reflect side louver throw and center louver throw respectively. Throw should extend at least 75% of the distance from the face of the grille to the wall opposite the outlet. Throws are based on a 9 foot ceiling height.

For sizes not shown, refer to online tools **GRD Selection Program** performance calculator on Home Page