

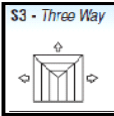


Model 4900

Square Louver Face Ceiling Diffuser

(S4) 4 Way Square Pattern

Table with columns: Neck Size (Area, Ak), Ps, Pt, Neck Velocity (200, 300, 400, 500, 600, 700), and performance metrics (Total CFM, CFM/Side, Throw, NC) for various sizes (6" x 6" to 24" x 24").

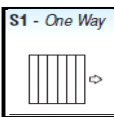
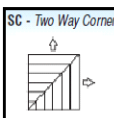


(S3) 3 Way Square Pattern

Table with columns: Neck Size (Area, Ak), Ps, Pt, Neck Velocity (200, 300, 400, 500, 600, 700), and performance metrics (Total CFM, CFM/Side, Throw, NC) for various sizes (6" x 6" to 24" x 24").

(S2) 2 Way Opposite / (SC) 2 Way Adjacent Square Pattern

Table with columns: Neck Size (Area, Ak), Ps, Pt, Neck Velocity (200, 300, 400, 500, 600, 700), and performance metrics (Total CFM, CFM/Side, Throw, NC) for various sizes (6" x 6" to 24" x 24").



(S1) 1 Way Square Pattern

Table with columns: Neck Size (Area, Ak), Ps, Pt, Neck Velocity (200, 300, 400, 500, 600, 700), and performance metrics (Total CFM, CFM/Side, Throw, NC) for various sizes (6" x 6" to 24" x 24").

Notes:

- Ps Static Pressure = Pt- Pv (Inches of water column)
Pt Total Pressure (Inches of water column)
Throw Horizontal distances in feet to the terminal velocities of 150 - 50 fpm with ambient supply air temperature
fpm Velocity of air stream in feet per minute

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