

**DESCRIPTION:**

B24 : Supply type four way stamped curved blade face. Four way deflection.

**MATERIAL:**

Steel construction.

**FUNCTION:**

- It is used for supply application in air ventilation systems.
- 1/2" spacing lanced face
- Multi-shutter damper
- Riveted damper
- Steel handle operator

**FINISHING:**

Standard white colors are RAL 9010 and RAL 9016 . Other colors are available.

**INSTALLATION:**

- Countersunk mounting holes.
- 2" long zip screws
- System plate spring is used if no hole is requested on the frame.

**ACCESSORIES:**

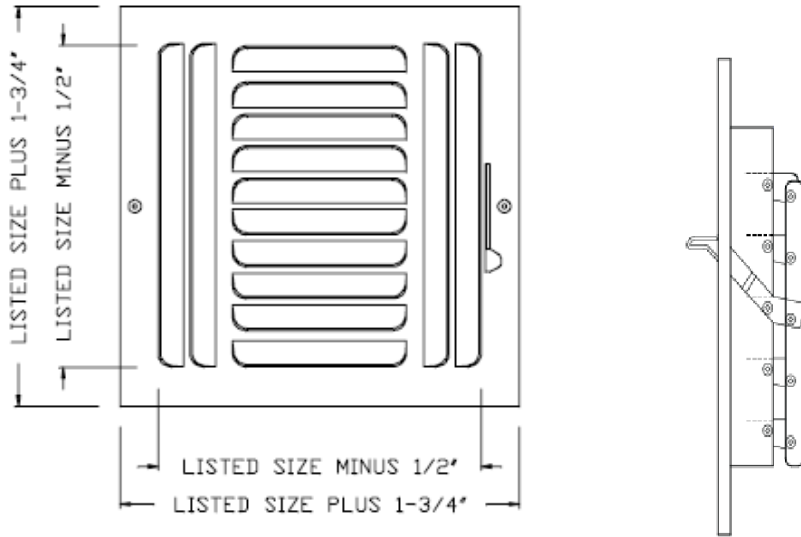
- If desired, it is possible to add a damper to adjust the amount of air to be collected.

PKD: Parallel Blade Damper

- PK: Plenum Box



**STANDARD LISTED SIZES:**



	Width				
Height	6"	8"	10"	12"	14"
6"	X				
8"		X			
10"			X		
12"				X	
14"					X

\* Other sizes available upon request



**4 Way Curved Blade Stamped Face Grille Performance Table:**

CFM	Outlet Size	6" x 6"	8" x 8"
50	Neck Velocity	200	
	Ps	.001	
	Throw	8 7	
100	Neck Velocity	400	225
	Ps	.004	.001
	Throw	14 12	12 10
150	Neck Velocity	600	338
	Ps	.012	.003
	Throw	19 16	15 14
200	Neck Velocity	450	
	Ps	.005	
	Throw	19 16	
250	Neck Velocity	563	
	Ps	.008	
	Throw	21 19	

Performance Notes:

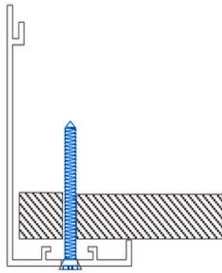
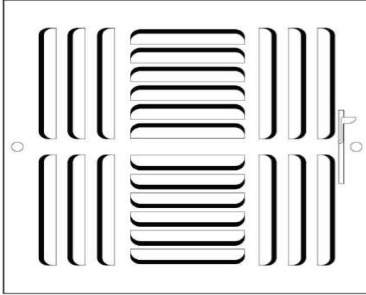
1. Neck Velocity: The neck velocity is in feet per minute.
2. Ps : Static pressure reading are in inches water gauge
3. Throw : Throw indicated are based on total number of feet of projected air when a terminal velocity of 50 feet per minute is reached. Values reflect side louver throw and center louver 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.



## MOUNTING DETAILS

### Screw Mounting Details

- Countersunk mounting holes
- 2" long zip screws





**ORDER CODES**

B24		28	PKD	RAL9010	VD	W 200X100
						W: Neck Size C: Frame Size
22: Frame=22mm 28: Frame=28mm 32: Frame=32mm						00: without Mounting VD: Screw Mounting ST: Spring Mounting
000: without Damper PKD: Parallel Blade Damper						00: without coating EL: Satin Aluminium RAL----: Powder Coated RAL