

Residential Registers, Grilles & Diffusers

No one satisfies the demands for air distribution solutions better than Hart & Cooley. Our wide selection of registers, grilles, diffusers and accessories includes a variety of shapes and sizes to meet any application and budget requirement.

Our products are offered in steel, aluminum or plastic construction, and are designed for installation ease. They are made with an attention to detail that contributes to unmatched performance.

For example: an electro-deposition paint finish creates a flawless appearance; stamped face margins eliminate mitered corners and rough edges; each product is identified with a unique bar code label; and shrink-wrap packaging makes sure products are delivered in perfect condition. The wide variety of fin spacings, air patterns, and damper controls assures an appropriate solution for each application.

A nationwide distribution network provides for consistent product availability and timely delivery.

Floor Registers & Grilles



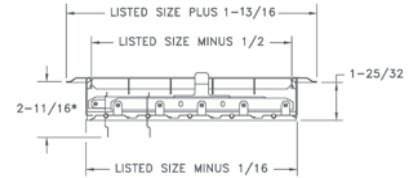
210 Floor Register

- All-steel construction
- Provides firm, smooth surface
- Extremely rigid
- Free area averages over 75%
- Toe-operated valve control
- Golden Sand enamel finish

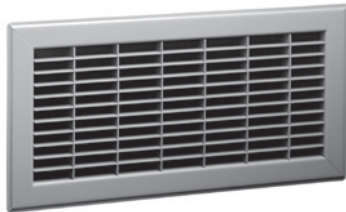
210 Standard Sizes (in.)						
HT	WIDTH					
	6	8	10	12	14	16
4		X	X	X	X	
6	X	X	X	X	X	X
8		X	X	X	X	
9				X		
10			X	X	X	
12				X	X	

Contact factory for sizes not listed.

End View Showing Depth with Valve Open:



*3-9/16 FOR SIZES OVER 14 x 20

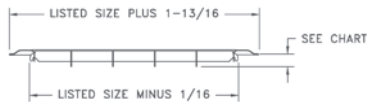


265 Floor Return Air Grille

- All-steel construction
- Provides firm, smooth surface
- Extremely rigid
- Free area averages over 75%
- Golden Sand enamel finish

265 Standard Sizes (in.)												
HT	WIDTH											
	8	10	12	14	16	18	20	24	25	30	36	
4	X	X	X	X		X		X		X		
6	X	X	X	X	X	X	X	X		X	X	
8	X	X	X	X	X	X	X	X		X		
9			X									
10		X	X	X	X	X	X	X		X		
12			X	X	X	X	X	X		X		
14				X	X		X	X		X		
16					X		X	X		X		
18						X		X		X		
20							X	X	X	X		
24								X		X	X	

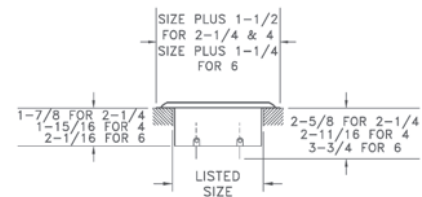
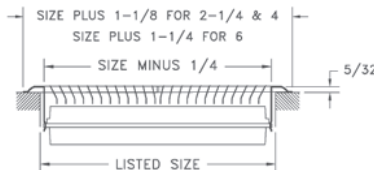
Contact factory for sizes not listed.



411 Deluxe Floor Diffuser

- All-steel construction
- Heavy-gauge individually welded diffusion vanes
- Multi-angle fin setting
- Foot-operated dial control
- Can be used in high traffic areas
- Golden Sand or Bright White enamel finish

411 Available Sizes (in.)	
Size	Free Area Sq. In.
2 x 10	15
2 x 12	19
2 x 14	22
4 x 10	29
4 x 12	35
4 x 14	40
6 x 10	44
6 x 12	53
6 x 14	60





210 Floor Register (Page 6)

265 Return Air Grille (Page 6)

Table for 210 Floor Register showing Face Velocity and Pressure Loss for various grille sizes (4x10, 4x12, 4x14, 6x10, 6x12, 8x10, 8x14, 10x12, 10x14, 12x14, 12x16, 12x18, 14x18, 14x20) and air throw distances (Ak values).

Terminal Velocity of 50 FPM

411 Floor Diffuser (Page 6)

Table for 411 Floor Diffuser showing Face Velocity and Pressure Loss for various diffuser sizes (2 1/4 x 10, 2 1/4 x 12, 2 1/4 x 14, 4 x 10, 4 x 12, 4 x 14, 6 x 10, 6 x 12, 6 x 14) and air throw distances (Ak values).

Terminal Velocity of 50 FPM

Table for 265 Return Air Grille showing Average Face Velocity* for various grille sizes and air throw distances (Ak values).

For sizes not listed and sizing tips see page(s) 40

*Velocity measured 1" from face