



**Listed Sizes**

horizontal dimensions		vertical dimensions	
(ins)	(mm)	(ins)	(mm)
4	102	4	102
6	153	6	153
8	204	8	204
10	254	10	254
12	305	12	305
14	356	14	356
16	407	16	407
18	457	18	457
20	508	20	508
22	559	22	559
24	610	24	610
26	660		
28	711		
30	762		
32	813		
34	864		
36	915		
38	965		
40	1006		
42	1067		
44	1117		
46	1168		
48	1219		
50	1270		
52	1321		
54	1372		
56	1422		
58	1473		
60	1524		

**product description**

Frame and blades are 6063 extruded aluminum alloy with 200-R1 satin anodized finish. The frame has a typical wall thickness of .050". At the outer edge of the frame is a specially engineered channel which retains an extruded flexible vinyl bulb gasket that produces a positive air seal at the mounting surface, minimizing smudging. The mounting holes are dimpled, allowing for a counter-sunk fastener head appearance.

The blades are airfoil in design, individually adjustable and spaced 1/2" on center to give a sight-proof appearance, and they allow for up to 30° deflection.

An optional opposed blade damper mounts with a series of spring clips and is screwdriver-operated through the face of the unit. The damper frame is separated from the blades with injection-molded nylon bushings... this method of assembly eliminates corrosion and vibration.

This model provides more free area than conventional-type bar grilles and is available in lengths up to 12'.

Suitable for sidewall application.

Available in clear anodized, white or a variety of custom colors.

available options	depth of unit	test data
<b>GD</b> Guideline diffuser.		TD 5
<b>GD-OB</b> Guideline diffuser with opposed blade damper.		TD 5
<b>GD-OB-FL</b> Guideline diffuser with opposed blade damper and fire link. (Fire link only is UL-listed.)		TD 5
<b>GD-PF</b> Guideline diffuser with plaster frame.		TD 5
<b>GD-OB-PF</b> Guideline diffuser with opposed blade damper and plaster frame.		TD 5

Sizes other than shown are available.

AIRGUIDE MANUFACTURING  
 795 WEST 20<sup>TH</sup> STREET  
 HIALEAH, FLORIDA 33010  
 PHONE: (305) 888-1631