

Gravity Ventilators



Model GRS, GRSF, FGI, FGR and RGU

Gravity ventilators are designed to relieve or take in air via building pressure. As buildings become pressurized, they will relieve the air from the building and as they come under a negative pressure, they will allow air into the building.

Quick Build Performance

GRS, GRSF capacities range from 170 to 8,100 cfm (intake performance) and 230 to 18,300 cfm (relief performance).

FGI capacities range from 264 to 108,000 cfm and 0.339 in. wg. of static pressure.

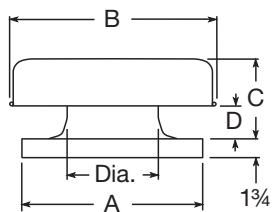
FGR capacities range from 233 to 96,750 cfm and 0.278 in. wg. of static pressure.

RGU capacities range from 1,460 to 24,031 and 0.7 in. wg of static pressure.

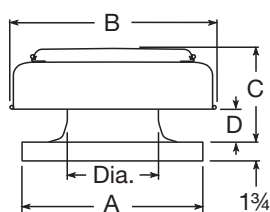
Model	Best Available Program
GRS-8 through 30	In stock
GRSF-10 and 12	
GRS-36 through 48	1 Day
GRSF-8, 15 through 24	
FHI, FGR 10 x 10 through 72 x 180	5 Days
RGU-18 through 60	

Standard Construction	GRS	GRSF	FGI, FGR	RGU	
Housing - spun aluminum	■	■			
Housing - fabra hood, galvanized or aluminum			■		
Housing - upblast, galvanized				■	
Birdscreen - galvanized	■	■	■		
Corrosion-resistant fasteners	■	■	■	■	
Butterfly dampers - galvanized, aluminum				■	
Options and Accessories	Stock	GRS	GRSF	FGI, FGR	RGU
Damper	✓	■	■	■	
Roof curb	✓	■		■	■
Roof curb accessories - adaptors, extensions		■	■	■	■
Damper lifters - fusible link, motorized					■
Birdscreen - aluminum		■	■	■	
Insect screen		■	■	■	
Insulation - 1/2 or 1-inch		■	■	■	
Filters - 2-inch aluminum, washable (FGI)				■	
Tie-down points		■	■	■	■
12-inch high base				■	
Decorative or protective powder coating		■	■	■	■
Certified for high wind applications				■	

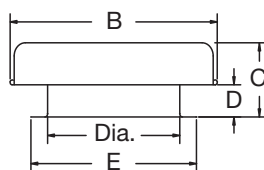
GRS
Sizes 8 thru 24



GRS
Sizes 30 thru 48



**GRSF with
Optional Flashing Flange**
Sizes 8 thru 24

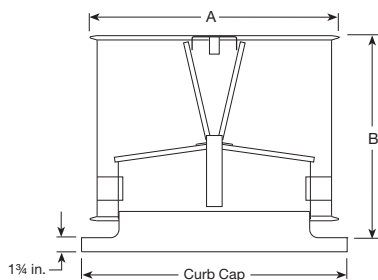


Dimensions for GRS, GRSF

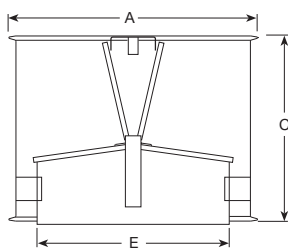
Model Size	A	B	C	D	E	Dia.	Throat Area (ft ²)
8	19	20½	7¼	1½	20¼	8¼	0.37
10	19	20½	7¼	2	20¼	10¼	0.57
12	22	29	10	3½	23¼	12¼	0.82
15	22	29	10	3½	23¼	14¼	1.12
16	26	29	11	4¼	27¼	16¼	1.45
18	30	35½	9¼	1¼	31¼	20¼	1.83
20	30	35½	11¼	3¼	31¼	20¼	2.25
24	34	38¼	11	4	35¼	24½	3.24
30	40	48	18¾	5⅞	—	30½	5.03
36	46	56¾	21¼	6	—	36½	7.29
42	52	63¼	24¼	6¼	—	42½	9.77
48	58	72	26¼	6½	—	48½	12.83

All dimensions are in inches.

RGU with Curb Cap



RGU without Curb Cap



Dimensions for RGU

Model Size	A	B	C	E	Curb Cap	Recommended Roof Opening
18	25	22	20¼	18½	28	22
20	27¼	24	21¼	20½	30	24
24	31⅞	26	24	24½	34	28
30	37⅞	30	26¾	30⅞	40	34
36	43½	33	29¼	36⅞	46	40
42	48⅞	38	34¼	42¾	52	46
48	56	40	34¼	48½	58	52
54	62⅞	45	40¼	55	66½	60
60	68¾	48	43⅞	61	72½	66

All dimensions are in inches.