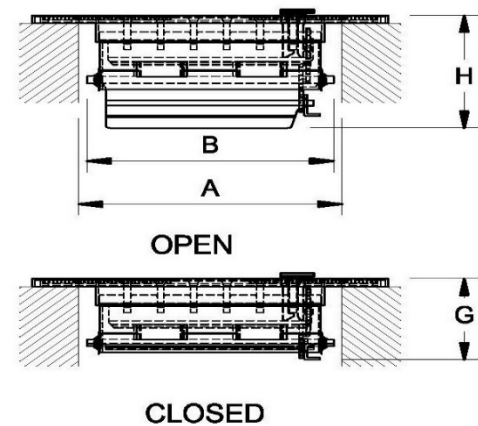
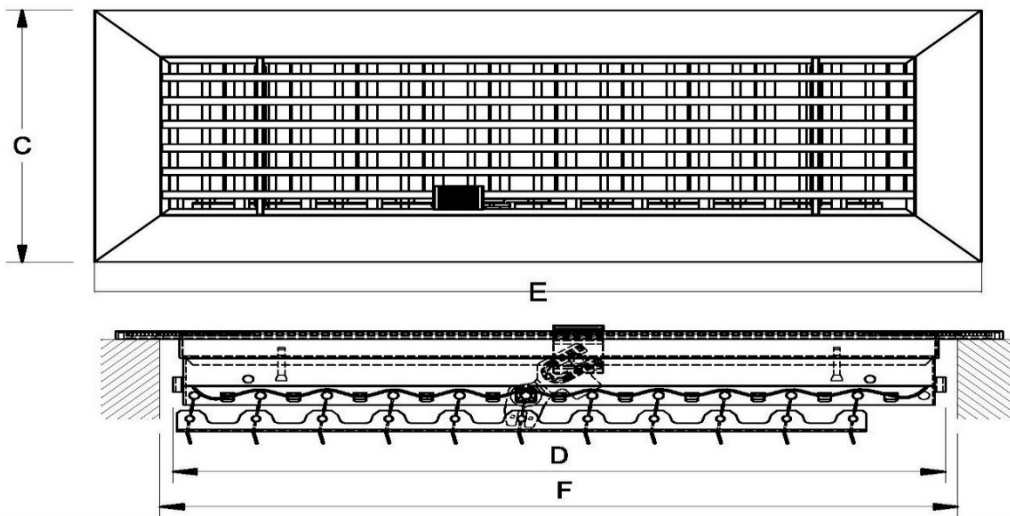


SPECIFICATIONS

Product Codes	BGAA412B/BGAA412 – 100 x 300 mm Anodised Aluminium BGAA614B/ BGAA612 – 150 x 350 mm Anodised Aluminium BGBE412B/BGBE412 – 100 x 300 mm Beige BGBE614B/BGBE614 – 150 x 350 mm Beige BGGM412B/BGGM412 – 100 x 300 mm Gunmetal BGGM614B/BGGM614 – 150 x 350 mm Gunmetal						
Finishes	Anodised Aluminium Powder Coated Beige and Gunmetal						
Material	Corrosion resistant, high strength extruded aluminium Nylon Slide valve operators						
Weight	100 x 300 – 600 grams 150 x 350 – 900 grams						
Construction	Aluminium cross bracing for stability Multi Shutter for adjustable air pattern 11 x 22mm Blades – 100mm x 300mm 13 x 22mm Blades – 150mm x 350mm Register height is 4.82mm above the floor level						
Dimensions		CUT OUT (mm)		FACE SIZE (mm)		DEPTH (mm)	
	SIZE A x F	B	D	C	E	G (CLOSED)	H (OPEN)
	4 X 12	96	296	136	339	44	69
6 X 14	147	346	187	390	44	69	



Face Velocity	m/s	1.52		2.03		2.54		3.05		3.56		4.06		4.57		5.08	
	FPM	300		400		500		600		700		800		900		1000	
Pressure loss	0.006		0.010		0.016		0.022		0.032		0.040		0.050		0.064		
		H	C	H	C	H	C	H	C	H	C	H	C	H	C	H	C
4*12 AK.140 Heating AK.160 cooling	cfm	42	48	56	64	70	80	84	96	98	112	112	128	126	144	140	160
	Spread	3.0		4.0		5.0		5.5		6.0		6.0		6.0		6.0	
	Throw	3.5	5.0	4.5	6.5	6.0	8.5	7.5	10.0	11.0	11.5	10.0	13.0	11.0	15.0	12.0	17.0
6*14 AK.265 Heating AK.300 cooling	cfm	80	90	106	120	133	150	159	180	186	210	212	240	239	270	265	300
	Spread	4.5		5.0		6.0		6.0		6.0		6.0		6.0		6.0	
	Throw	5.0	7.0	7.0	9.5	8.5	11.5	10.0	13.5	12.0	16.0	13.5	18.0	16.0	20.5	17.5	23.5

Note: The wind speed at the end of the range is 0.38m / s. The unit of Throw (range) in the table is: feet; The unit of Ak (effective area) is: square feet.