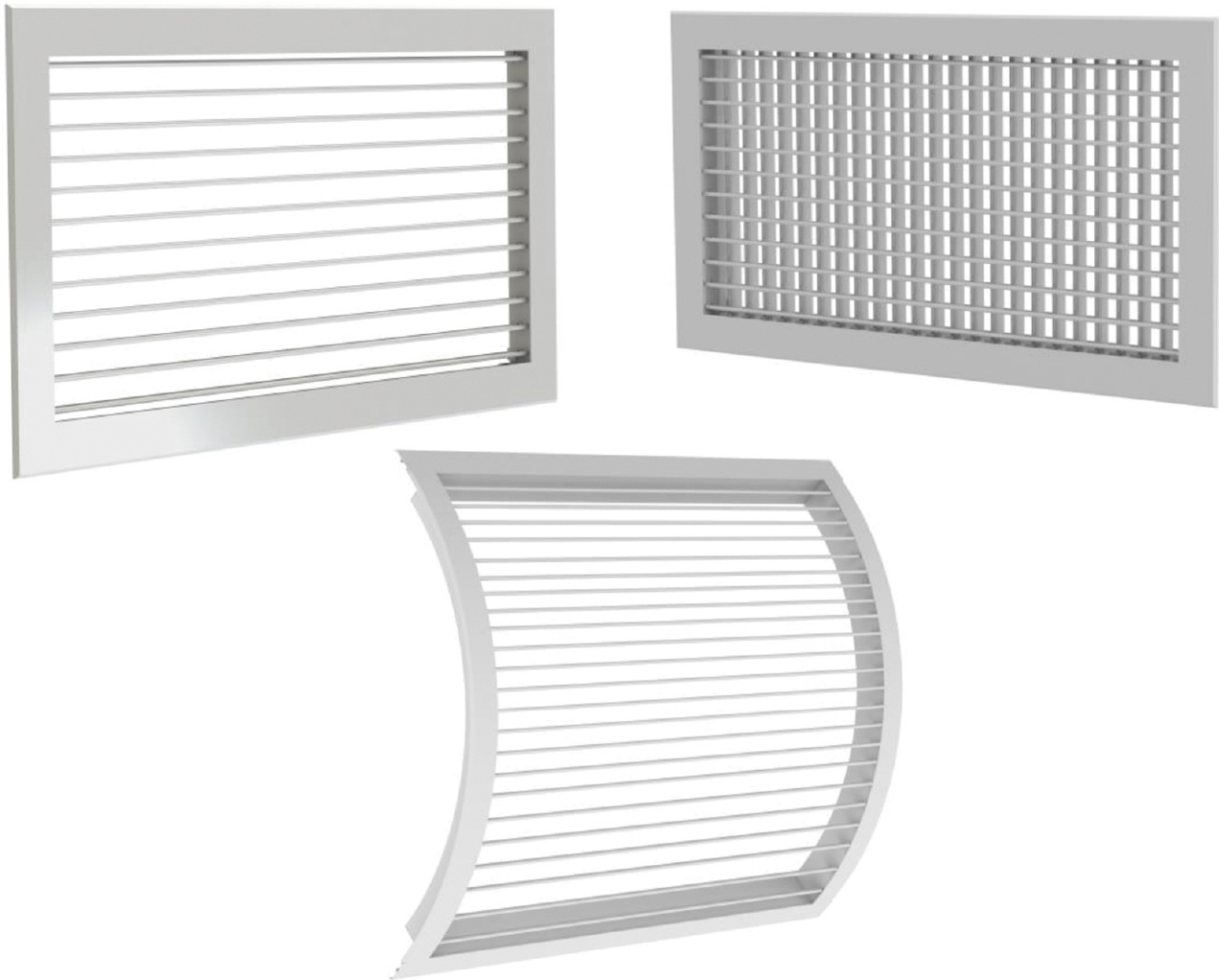




Product Description

SUPPLY AIR GRILL: A grill with two sets of adjustable blades, face blades can be requested either horizontal or vertical shape , used as a side wall supply grill, individually adjustable blades are spaced 3/4" on center, frame & blades are extruded aluminum alloy and polyester powder coated.

SUPPLY AIR REGISTER: Is a supply air grill with opposed blade damper.

RETURN AIR GRILLE: A grill with a set of horizontal blades or vertical blades individually adjustable blades and spaced 3/4" on center, used as a side wall return grille, frame & blades are extruded aluminum alloy and polyester powder coated.

RETURN AIR REGISTER: Is a return air grill with opposed blade damper.

RABIE Customer support department technicians are available to take actual measurements at site upon request.



Construction and Dimensions Supply Air Grill & Register AGDD & AGDR

Return Air Grill & Register AGSD & AGSR

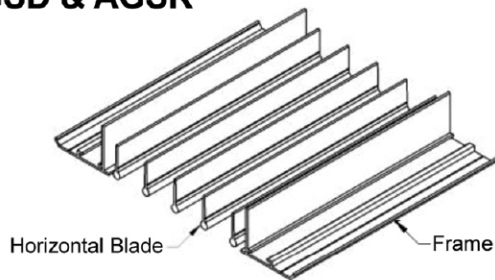


Fig. E (AGSDH)

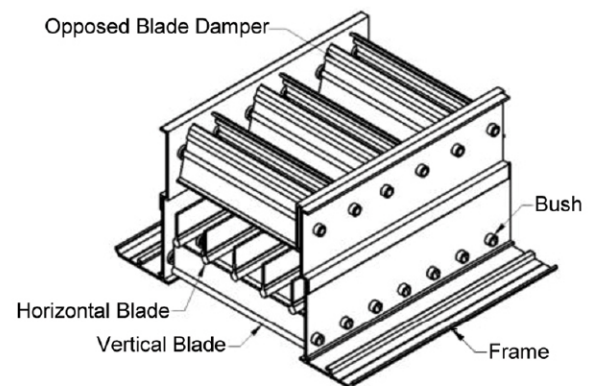


Fig. D (AGDRV)

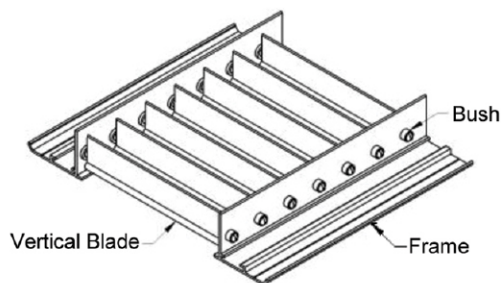


Fig. G (AGSDV)

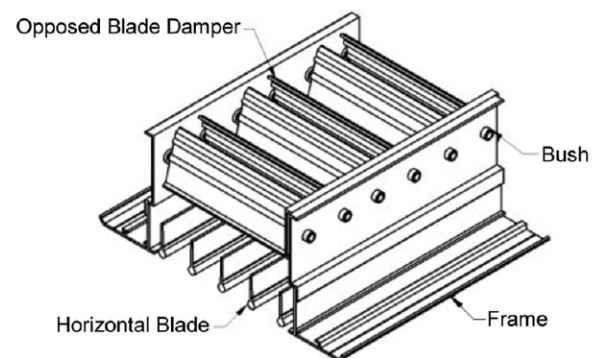


Fig. F (AGSRH)

Dimensional Data Supply Air Grill & Register AGDD

مصنع نظام التبريد للصناعة



W = Ceiling or wall opening (width)

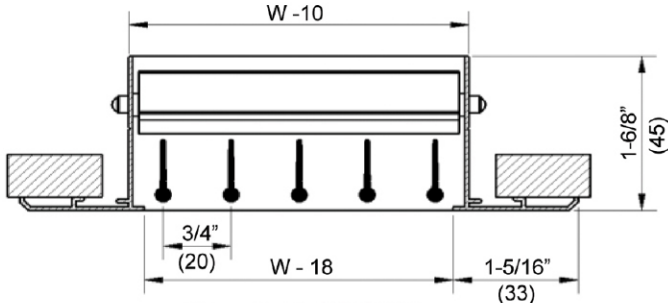


Fig. A (AGDDH)

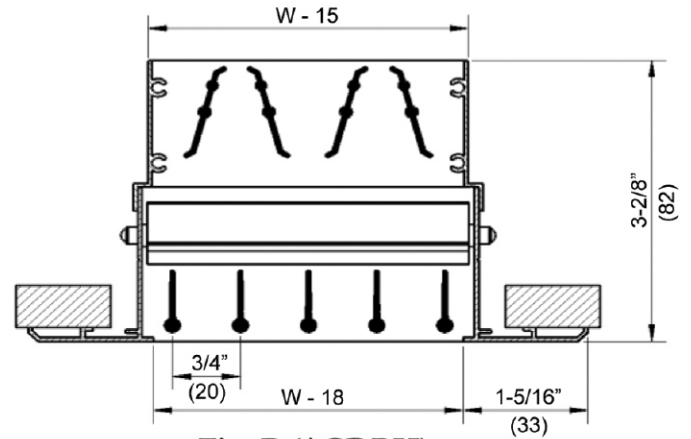


Fig. B (AGDRH)

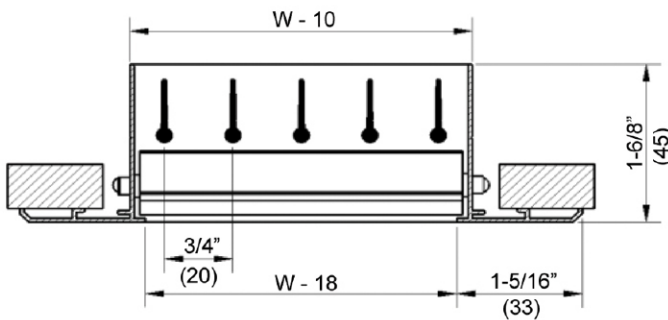


Fig. C (AGDDV)

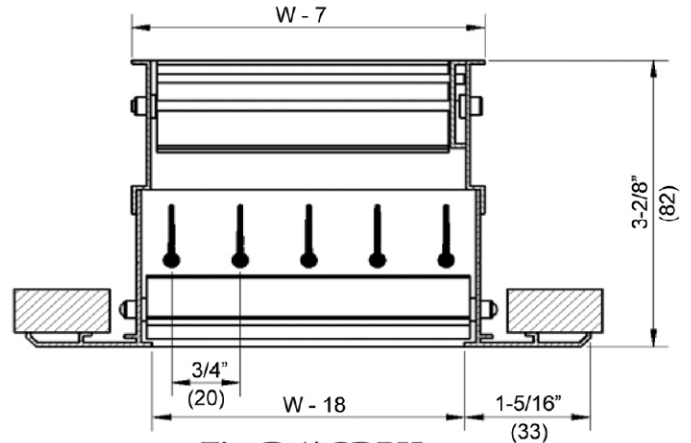


Fig. D (AGDRV)

Listed Sizes

Size (inches)	CFM (range)	Size (inches)	CFM (range)	Size (inches)	CFM (range)	Size (inches)	CFM (range)
8 x 4	50-150	30 x 6	300-800	14 x 10	150-400	24 x 12	500-1000
10 x 4	50-200	32 x 6	300-800	16 x 10	200-500	28 x 12	500-1200
14 x 4	100-200	36 x 6	400-800	18 x 10	300-800	30 x 12	500-1300
18 x 4	100-250	10 x 8	100-250	20 x 10	300-800	32 x 12	500-1300
20 x 4	100-250	12 x 8	100-250	24 x 10	500-800	36 x 12	800-1400
24 x 4	100-250	16 x 8	150-300	28 x 10	500-1000	14 x 14	300-800
8 x 6	50-200	18 x 8	150-400	30 x 10	500-1000	16 x 14	400-800
10 x 6	100-200	20 x 8	200-500	32 x 10	500-1200	18 x 14	500-800
12 x 6	100-250	24 x 8	300-800	36 x 10	500-1300	24 x 14	500-1200
16 x 6	100-250	28 x 8	400-800	12 x 12	150-400	30 x 14	800-1400
18 x 6	100-250	30 x 8	500-800	14 x 12	200-500	16 x 16	500-800
20 x 6	100-300	32 x 8	500-800	16 x 12	300-800	20 x 16	500-1200
24 x 6	150-400	36 x 8	500-1000	18 x 12	400-800	24 x 16	500-1300
28 x 6	200-500	12 x 10	100-300	20 x 12	500-800	30 x 16	800-1400

- Maximum distance to make air grill as one section 50 cm for blade length.
- Other sizes are available upon request.



Dimensional Data

Return Air Grill & Registers

AGSD

W = Ceiling or wall opening (width)

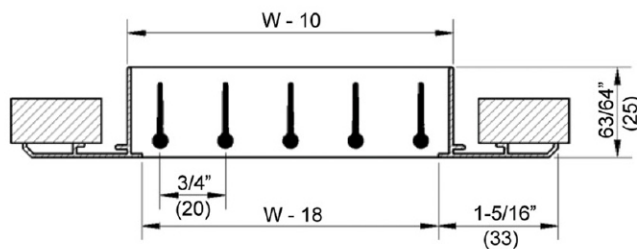


Fig. A (AGSDH)

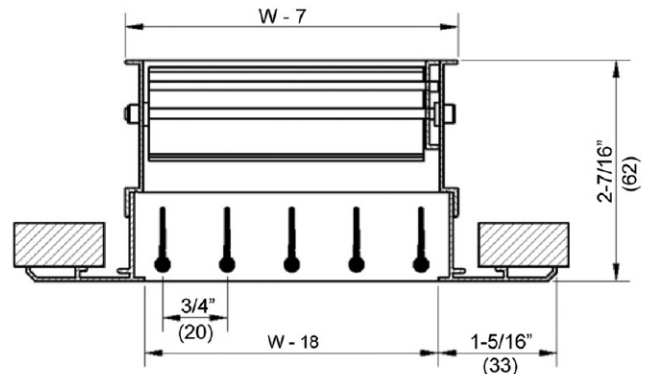


Fig. B (AGSRH)

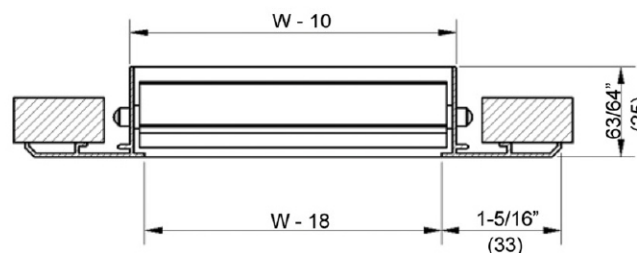


Fig. C (AGSDV)

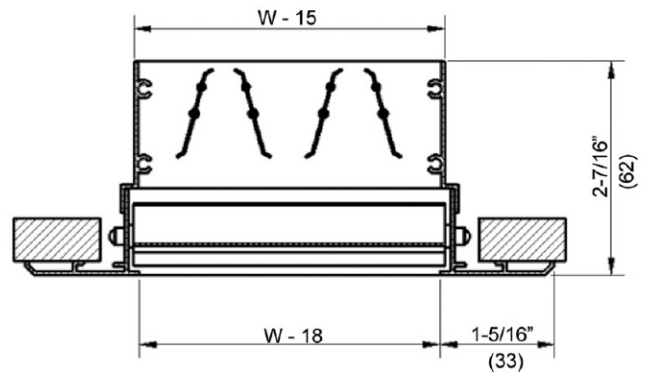


Fig. D (AGSRV)

Listed Sizes

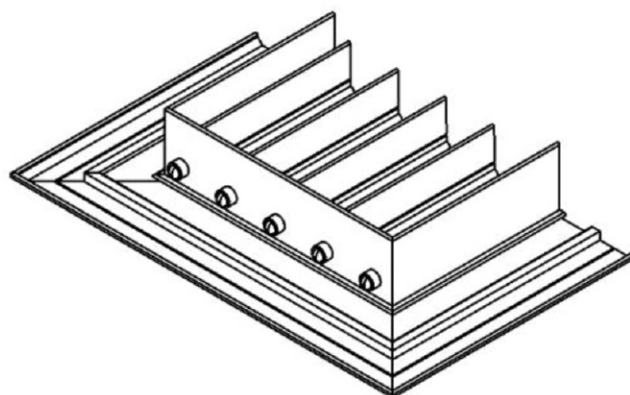
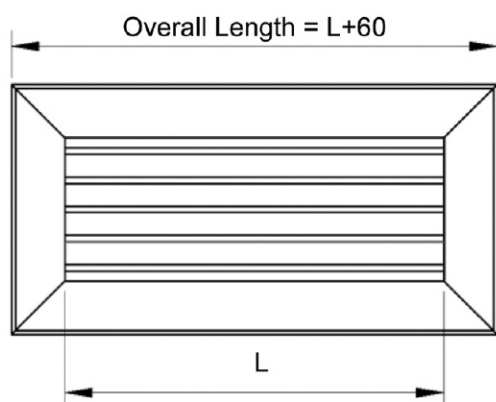
Size (inches)	CFM (range)	Size (inches)	CFM (range)	Size (inches)	CFM (range)	Size (inches)	CFM (range)
8 x 4	50-150	30 x 6	300-800	14 x 10	150-400	24 x 12	500-1000
10 x 4	50-200	32 x 6	300-800	16 x 10	200-500	28 x 12	500-1200
14 x 4	100-200	36 x 6	400-800	18 x 10	300-800	30 x 12	500-1300
18 x 4	100-250	10 x 8	100-250	20 x 10	300-800	32 x 12	500-1300
20 x 4	100-250	12 x 8	100-250	24 x 10	500-800	36 x 12	800-1400
24 x 4	100-250	16 x 8	150-300	28 x 10	500-1000	14 x 14	300-800
8 x 6	50-200	18 x 8	150-400	30 x 10	500-1000	16 x 14	400-800
10 x 6	100-200	20 x 8	200-500	32 x 10	500-1200	18 x 14	500-800
12 x 6	100-250	24 x 8	300-800	36 x 10	500-1300	24 x 14	500-1200
16 x 6	100-250	28 x 8	400-800	12 x 12	150-400	30 x 14	800-1400
18 x 6	100-250	30 x 8	500-800	14 x 12	200-500	16 x 16	500-800
20 x 6	100-300	32 x 8	500-800	16 x 12	300-800	20 x 16	500-1200
24 x 6	150-400	36 x 8	500-1000	18 x 12	400-800	24 x 16	500-1300
28 x 6	200-500	12 x 10	100-300	20 x 12	500-800	30 x 16	800-1400

- Maximum distance to make air grill as one section 50 cm for blade length.
- Other sizes are available upon request.



End Cap Arrangement

Mitered End Cap (Standard)



Performance Data

Quick Selection Table	
Sized	CFM
10" x 6"	100 - 200
12" x 6"	100 - 250
18" x 6"	100 - 250
20" x 6"	100 - 300
24" x 6"	150 - 400
12" x 8"	100 - 250
16" x 8"	150 - 300
20" x 8"	200 - 500
24" x 8"	300 - 800
30" x 8"	500 - 800
20" x 10"	300 - 800
24" x 10"	500 - 800
30" x 10"	500 - 1000
32" x 10"	500 - 1200
24" x 12"	500 - 1000
30" x 12"	500 - 1300
36" x 12"	800 - 1400