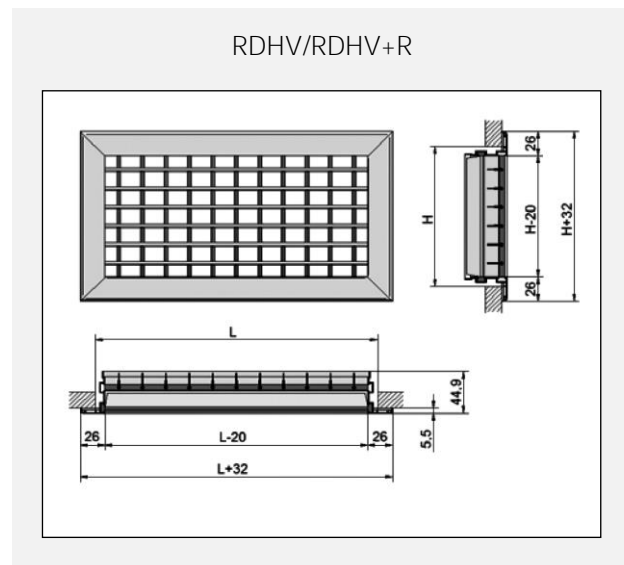


RDHV

Supply grille of horizontal-vertical double deflection

Description

Extruded aluminum supply grille. 26-mm standard frame. Horizontal and vertical moving slats for an individual regulation as they adapt the air range and the air stream to the needs of the zone.



Technical specs

Sizes	Without flow regulation: L: 200 – 1000 mm, H: 100 – 600 mm With flow regulation: L: 200 -1000 mm, H: 100 - 450 mm
Material	Extruded aluminum
Finish	White (RAL 9010) Anodized
Fixing*	Clip (K), mounting frame required Screw (T), mounting frame required Bolt (P), safety mechanical fixing
Compatible accessories	Mounting frame Manual flow regulation: <ul style="list-style-type: none"> - All-nothing. Damper covers 100% of the grille. - 2x1. Damper covers 50% of the grille. - Minimum air. Damper covers 80% of the grille. Plenum for grilles (PREJ y FR-X2F) Grille deflector

*Note: to mount grilles in the ceiling, Airzone recommends using fixing screws or bolts.

RDHV selection board

AK (dm ²)	LxH (mm)	QV (m ³ /h)										
		150	200	300	400	500	700	900	1200	1500	3000	5000
1,05	200x100	- 4,3 10,0	18,0 5,8 5,3 17,0	27,0 8,6 8,0 28,0								
1,52	300x100 200x150	- 3,6 2,7 4,8	15,0 4,7 3,7 7,6	20,0 6,1 5,5 18,0	27,0 9,6 6,2 32,0							
2,28	400x100 300x150 200x200		- 3,9 2,4 3,8	16,0 5,9 3,6 7,6	19,0 7,8 4,8 14,0	24,0 9,8 6,1 22,0						
2,85	500x100 250x200			- 5,3 2,9 4,8	15,0 6,3 3,9 10,0	20,0 8,7 4,8 14,0	28,0 13,0 6,8 28,0					
3,80	600x100 400x150 300x200 250x250				- 6,0 2,9 4,8	16,0 7,6 3,7 7,6	22,0 11,0 5,1 15,6	28,0 14,0 6,5 26,0				
4,66	800x100 500x150 400x200				- 5,5 2,4 3,8	- 6,8 2,9 5,7	18,0 9,6 4,2 10,0	24,0 13,0 5,4 17,0	30,0 17,0 7,1 30,0			
5,70	1000x100 600x150 500x200 300x300					- 6,2 2,4 3,8	14,0 8,6 3,4 6,7	20,0 12,0 4,4 11,0	21,0 15,0 5,8 21,0	32,0 19,0 7,2 32,0		
7,41	800x150 600x200 400x300						- 7,6 2,6 3,8	15,0 9,7 3,4 6,7	22,0 13,0 4,5 12,0	28,0 16,0 5,6 19,0		
9,98	1000x150 800x200 500x300 400x400							- 8,4 2,5 3,8	18,0 12,0 3,4 6,7	22,0 14,0 4,2 10,0		
12,50	1000x200 600x300 500x400								- 10,0 2,6 3,8	17,0 13,0 3,4 6,7	33,0 28,0 6,6 29,0	
15,20	1000x250 800x300 600x400								- 10,0 2,2 2,9	14,0 13,1 2,7 4,8	29,0 25,0 5,4 17,0	
19,95	1000x300 600x500 800x400 700x300									- 12,0 2,1 2,7	25,0 16,0 4,2 10,0	36,0 - 7,2 30,0
26,60	1000x400 900x400 800x500* 700x600*										19,0 19,0 3,2 5,7	31,0 30,0 5,3 16,0
33,25	1000x500*										14,0 17,0 2,5 4,1	26,0 28,0 4,0 10,0
39,90	1000x600*										- 16,0 2,1 2,7	23,0 26,0 3,5 7,1

*Not available for RDVH+R

NR	Lt	Sound level in dB	Range in meters
V	Pa	Speed in m/s	Pressure in pascals

AK: Effective area (dm ²)	L: Length (mm)
QV: Flow (m ³ /h)	H: Height (mm)

Results obtained using software simulation