

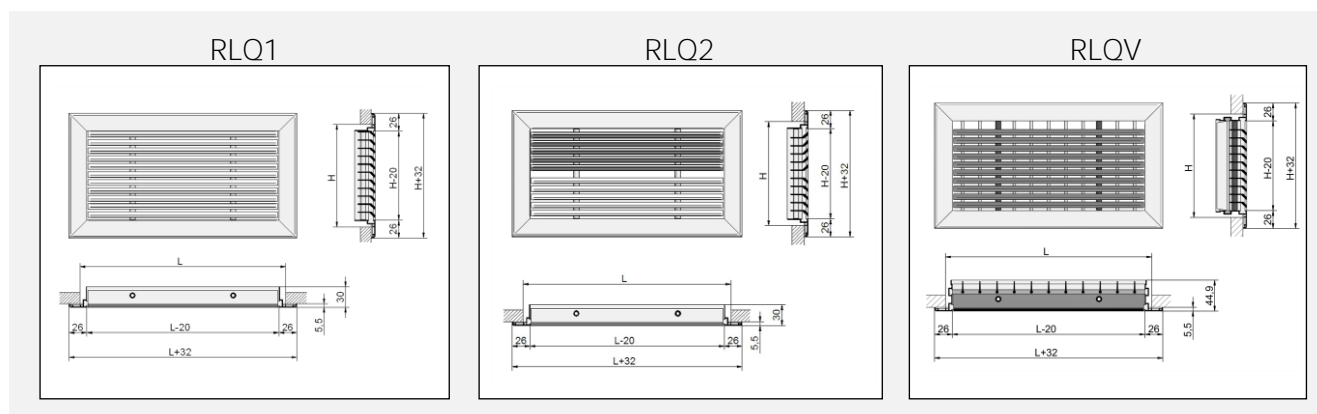
# RLO1/RLO2/RLOQ

## Grille of linear slats fixed at 15°

### Description

Extruded aluminum supply grilles to enable the air flow supply. 26-mm standard frame. There are two types of models:

- RLO1: horizontal slats fixed at 15°, positioned to a single direction.
- RLO2: horizontal slats fixed at 15°, positioned to two directions.
- RLOQ: horizontal slats fixed at 15°, positioned to a single direction with a second vertical moving deflection.



### Technical specs

Dimensions	RLO1/RLO1+R/RLO2/RLO2+R: L: 200 - 1000 mm, H: 100 - 300 mm RLOQ/RLOQ+R: L: 200 - 1000 mm, H: 100 - 300 mm
Material	Extruded aluminum
Finish	White (RAL 9010) Anodized
Fixing*	Clip (K), mounting frame required Screw (T), mounting frame required
Compatible accessories	Mounting frame Manual flow regulation: <ul style="list-style-type: none"> <li>- All-nothing. Damper covers 100% of the grille.</li> <li>- 2x1. Damper covers 50% of the grille.</li> <li>- Minimum air. Damper covers 80% of the grille.</li> </ul> Plenum for grilles (PREJ y FR-X2F) Grille deflector

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

## RLQ1/RLQ2/RLQV selection board

AK (dm <sup>2</sup> )	LxH (mm)	OV (m <sup>3</sup> /h)										
		100	200	300	400	600	800	1000	1500	2000	2500	3000
1,2	300x100 200x150	- 3,0 2,3 4,0	20,0 8,0 4,8 16,0	25,0 12,0 7,0 35,0								
1,8	400x100 300x150 200x200		15,0 6,0 3,0 6,3	20,0 9,0 4,5 15,0	25,0 12,0 6,0 25,0							
2,2	500x100		15,0 6,0 2,5 4,4	20,0 9,0 3,7 10,0	23,0 12,0 5,0 17,0	30,0 17,0 7,5 40,0						
2,9	600x100 400x150 300x200			16,0 7,0 2,8 6,0	20,0 10,0 3,7 10,0	25,0 15,0 5,8 23,0	30,0 17,0 6,0 25,0					
3,6	800x100 500x150 300x250				19,0 9,0 3,0 6,3	25,0 13,0 4,5 15,0	25,0 16,0 5,0 17,0					
4,4	1000x100 600x150 500x200 300x300				15,0 8,0 2,5 4,4	20,0 12,0 3,7 10,0	20,0 14,0 3,7 17,0	30,0 20,0 6,3 28,0				
5,7	800x150 600x200 400x300					15,0 10,0 2,9 6,1	15,0 12,0 3,0 6,3	25,0 18,0 4,8 16,0				
7,7	1000x150 800x200 500x300					- 9,0 2,2 3,5	- 11,0 2,3 4,0	20,0 15,0 3,7 10,0	31,0 17,0 5,5 22,0			
9,7	1000x200 600x300							15,0 13,0 2,8 6,0	27,0 16,0 4,2 14,0	30,0 27,0 5,8 23,0		
11,7	1000x250 800x300							15,0 13,0 2,3 4,0	23,0 14,0 3,5 8,8	30,0 19,0 4,8 16,0	34,0 23,0 5,9 25,0	
15,6	1000x300								18,0 12,0 2,7 5,0	25,0 16,0 3,7 10,0	29,0 20,0 4,5 15,0	30,0 33,0 5,5 22,0

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

AK: Effective area (dm <sup>2</sup> )	L: Length (mm)
OV: Flow (m <sup>3</sup> /h)	H: Height (mm)

Results obtained using software simulation