

Filterholder return grille

Product description

Filterholder return grille brand Koolair, model **KRH** for installation in clean rooms, pharmaceutical industries and hospital settings.

Possibility of G4 to F7 filtration (48 mm) or G4 (13 mm) + F7 (34 mm) double filtration.

They are used for air evacuation in surgical theatres and rooms with high cleanliness requirements.

This filter is easy to clean and can be seen from the room, which makes clogging easy to check for fast, simple maintenance.

Filters installed flush with the grille to prevent "dead areas" with quick 1/4-turn tab changes.

Lateral or top connection plenum manufactured.

Differential pressure meter included.

Possibility of ceiling mount.

Air evacuation from surgical theatres with F5 filtration as recommended in NF S 90-351.

Finished

Standard finish in galvanized steel, epoxy paint, RAL 9010 color.

By special order, other RAL colours can be requested.

Optional AISI 304 stainless steel.

Accessories

PS. Plenum box with upper discharge.

PL. Lateral discharge plenum.

PE. Pyramidal plenum box with lateral discharge

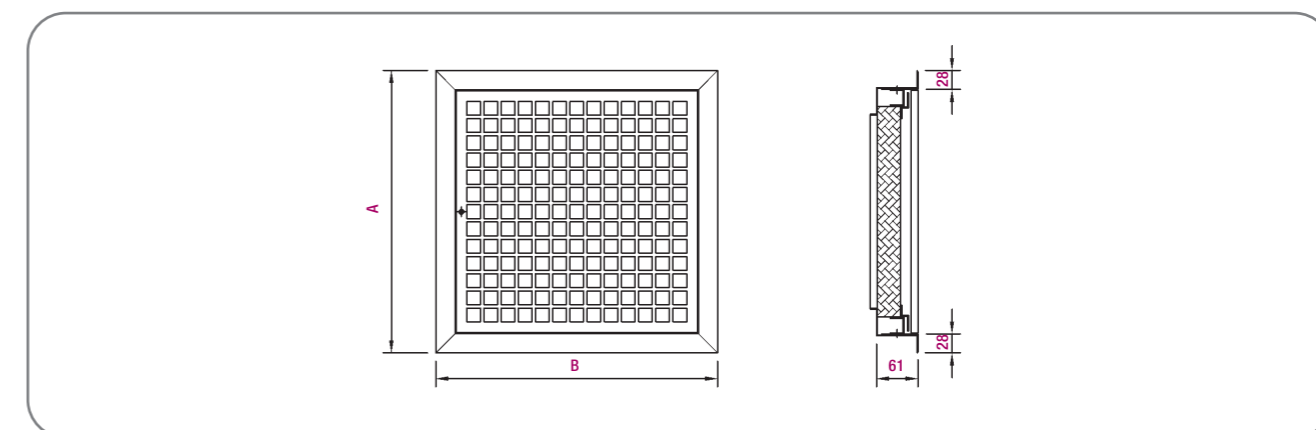
O. Control damper in discharge.

Models

KRH. Filterholder return grille with G4 filtration.

KRH-2. Filterholder return grille with G4+F7 double filtration.

General dimensions



Model	Filter	Grille		Model	Filter	Grille	
		A	B			A	B
KRH 3015 R	305 x 150 x 48	415	260	KRH 6130 R	610 x 305 x 48	720	415
KRH 3915 R	395 x 150 x 48	505	260	KRH 3949 R	395 x 490 x 48	505	600
KRH 3030 R	305 x 305 x 48	415	415	KRH 3961 R	395 x 610 x 48	505	720
KRH 3039 R	305 x 395 x 48	415	505	KRH 4949 R	490 x 490 x 48	600	600
KRH 3049 R	305 x 490 x 48	415	600	KRH 4961 R	490 x 610 x 48	600	720
KRH 4930 R	490 x 305 x 48	600	415	KRH 6161 R	610 x 610 x 48	720	720
KRH 3939 R	395 x 395 x 48	505	505	KRH 4991 R	490 x 915 x 48	600	1025
KRH 3061 R	305 x 610 x 48	415	720	KRH 7676 R	762 x 762 x 48	872	872

Unidad en mm

Selection table (1 grille)

Model	Q (m³/h)
KRH 3015 R	200
KRH 3915 R	320
KRH 3030 R	500
KRH 3039 R	540
KRH 3049 R	800
KRH 4930 R	800
KRH 3939 R	840
KRH 3061 R	970
KRH 6130 R	970
KRH 3949 R	1000
KRH 3961 R	1220
KRH 4949 R	1220
KRH 4961 R	1560
KRH 6161 R	1950
KRH 4991 R	2340
KRH 7676 R	3030

Selection table (2 grilles)

Lower grille	Upper grille	Q (m³/h)
KRH 3030 R	KRH 3015 R	500
KRH 3939 R	KRH 3915 R	850
KRH 3061 R	KRH 3030 R	975
KRH 3961 R	KRH 3939 R	1225
KRH 4961 R	KRH 4930 R	1600
KRH 6161 R	KRH 6130 R	2000
KRH 4991 R	KRH 4949 R	2350

Total reference flow

Note: For more information refer to catalogue and/or Technical Department.