



RESIDENTIAL EXTRACT GRILLES

SERIES
UR
UQ
URC

OVERVIEW

CHARACTERISTICS

Frame: Made of extruded aluminium, width 25 mm, with rounded edges, built in four parts invisibly connected by mechanical assembly.

Fins: In extruded aluminium with 20 mm centre distance, hinged on a self-locking nylon runner incorporated in the frame.

Cross reinforcement: Provided on all openings with dimension L above 600 mm.

Damper: Made entirely of steel, with opposed movement multiple fins.

Counter frame: Rigid sheet steel construction.

Grille wall installation

By means of screwless systems via clips and counter frame or with traditional screw system directly in the duct or on the wall.

Grille ceiling installation

By grille anchoring in frame. Finish: available in natural anodized aluminium or with RAL 9010 powder coating.

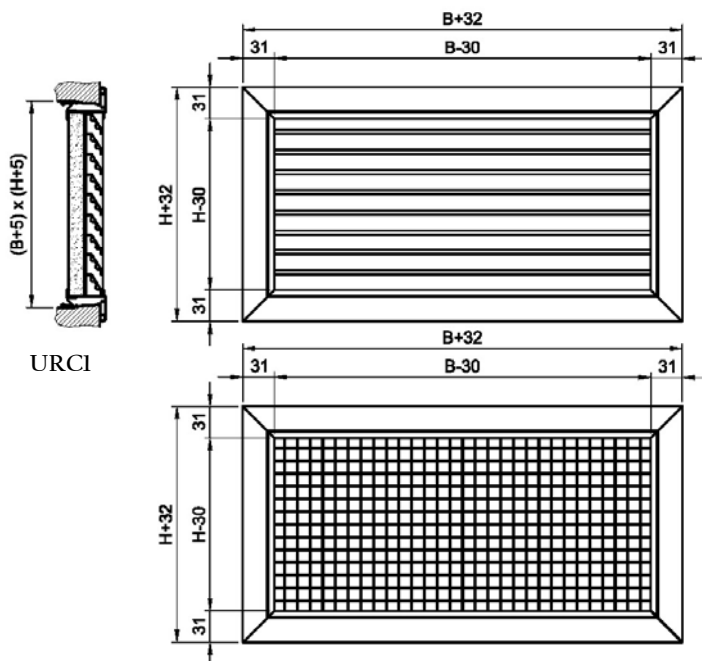
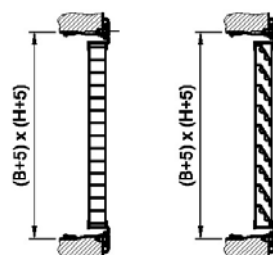
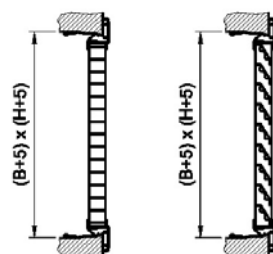
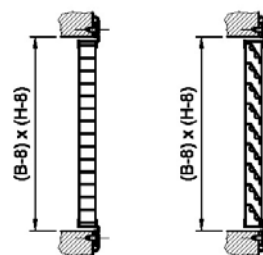
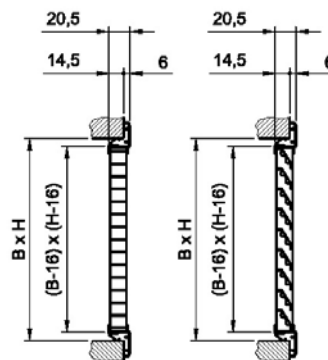
UR: Residential extract grilles pitch 20 mm made of anodized extruded aluminium.

UQ: Residential extract grilles with square mesh, frame is made of anodized extruded aluminium, mesh is made of aluminium

URCI: Residential extract grilles pitch 20 mm made of anodized extruded aluminium with filterholder for filter FP15

UNSUITABLE ENVIRONMENTS

The aluminium products are not suitable for installation in environments with an atmosphere containing corrosive substances for this material and in particular containing chlorine, such as swimming pools, spas and some types of food industries.





RESIDENTIAL EXTRACT GRILLES

OVERVIEW

- SERIES
- UR 2
- UR 3
- UR 4
- UR 5

CHARACTERISTICS :

Frame

Made of extruded aluminium, width 25 mm, with rounded edges, built in four parts invisibly connected by mechanical assembly.

Fins

In extruded aluminium with 20 mm centre distance, hinged on a self-locking nylon runner incorporated in the frame.

Cross reinforcement

Provided on all openings with dimension L above 600 mm.

Damper

Made entirely of steel, with opposed movement multiple fins.

Counter frame

Rigid sheet steel construction.

Finish

Available in natural anodized aluminium or with RAL 9010 powder coating.

UR2 : Residential extract grilles pitch 20 mm made of anodized extruded aluminium, filterholder frame for filter media (initial thickness 15 mm), opening system: hinge on upper side (maximum angle 85°) and magnet on bottom side.

Installation on wall, not ceiling-mount

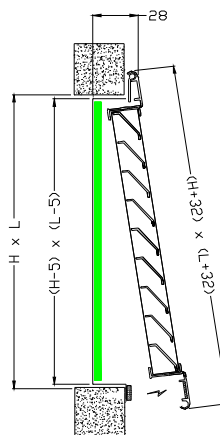
UR3 : Residential extract grilles pitch 20 mm made of anodized extruded aluminium, filterholder frame for filter media (initial thickness 15 mm), opening system: hinge on upper side (maximum angle 85°) and screws on bottom side.

Installation on wall or ceiling

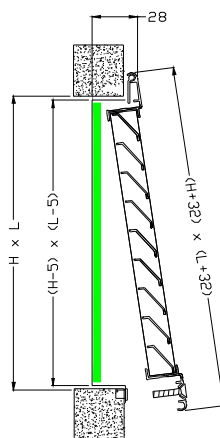
UR4 : Residential extract grilles pitch 20 mm made of anodized extruded aluminium, filterholder frame for filter media (initial thickness 15 mm), opening system: hinge on upper side (maximum angle 85°) and knob on bottom side.

Installation on wall or ceiling

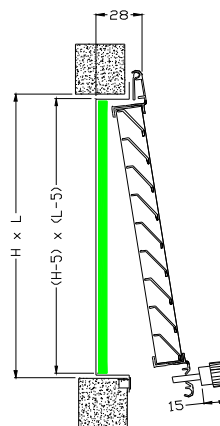
UR5 : Residential extract grilles pitch 20 mm made of anodized extruded aluminium, filterholder frame for filter media (initial thickness 15 mm), mounting on false ceiling, opening system with knobs (optional with screws).



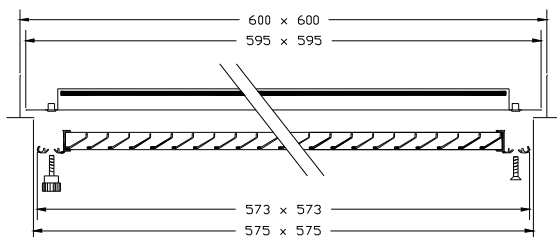
UR2: fixing with magnets



UR3: fixing with screws



UR4: fixing with pommel



UR5: production for counter ceiling



RESIDENTIAL EXTRACT GRILLES

SERIES
UR 12
UR 13
UR 14



OVERVIEW

CHARACTERISTICS :

Frame

Made of extruded aluminium, width 25 mm, with rounded edges, built in four parts invisibly connected by mechanical assembly.

Fins

In extruded aluminium with 20 mm centre distance, hinged on a self-locking nylon runner incorporated in the frame.

reinforcement

Provided on all openings with dimension L above 600 mm.

Damper

Made entirely of steel, with opposed movement multiple fins.

Counter frame

Rigid sheet steel construction.

Finish

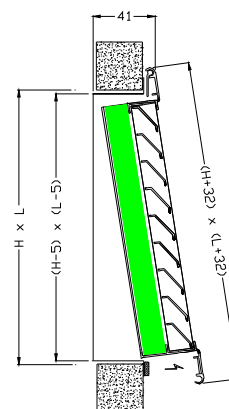
Available in natural anodized aluminium or with RAL 9010 powder coating.

UR12: Residential extract grilles pitch 20 mm made of anodized extruded aluminium, filterholder frame for filter, thickness of filter frame from 3 to 15 mm, opening system: hinge on upper side (maximum angle 85°) and magnet on bottom side.

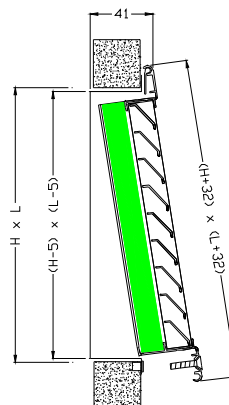
Installation on wall, not ceiling-mount

UR13: Residential extract grilles pitch 20 mm made of anodized extruded aluminium, filterholder frame for filter, thickness of filter frame from 3 to 15 mm, opening system: hinge on upper side (maximum angle 85°) and screws on bottom side. Installation on wall or ceiling

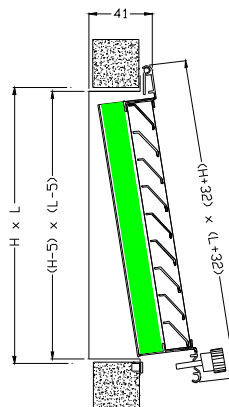
UR14: Residential extract grilles pitch 20 mm made of anodized extruded aluminium, filterholder frame for filter, thickness of filter frame from 3 to 15 mm, opening system: hinge on upper side (maximum angle 85°) and knob on bottom side. Installation on wall or ceiling



UR12: fixing with magnets



UR13: fixing with screws



UR14: fixing with pommel



RESIDENTIAL EXTRACT GRILLES

OVERVIEW

SERIES
UR 21
UR 22
UR 23
UR 24

CHARACTERISTICS :

Frame

Made of extruded aluminium, width 25 mm, with rounded edges, built in four parts invisibly connected by mechanical assembly.

Fins

In extruded aluminium with 20 mm centre distance, hinged on a self-locking nylon runner incorporated in the frame.

Cross reinforcement

Provided on all openings with dimension L above 600 mm.

Damper

Made entirely of steel, with opposed movement multiple fins.

Counter frame

Rigid sheet steel construction.

Finish

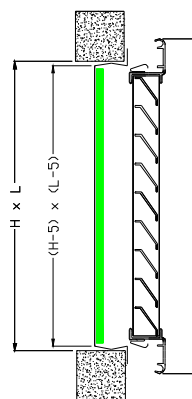
Available in natural anodized aluminium or with RAL 9010 powder coating.

UR21 : Residential extract grilles pitch 20 mm made of anodized extruded aluminium, filterholder frame for filter media (initial thickness 15 mm), opening system: by clips on both sides.
Installation on wall, not ceiling-mount

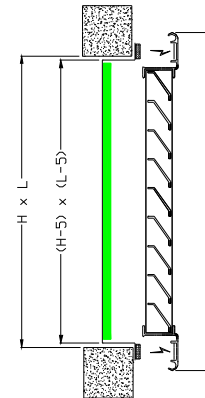
UR22 : Residential extract grilles pitch 20 mm made of anodized extruded aluminium, filterholder frame for filter media (initial thickness 15 mm), opening system: by magnets on both sides.
Installation on wall, not ceiling-mount

UR23 : Residential extract grilles pitch 20 mm made of anodized extruded aluminium, filterholder frame for filter media (initial thickness 15 mm), opening system: by screws on both sides.
Installation on wall or ceiling

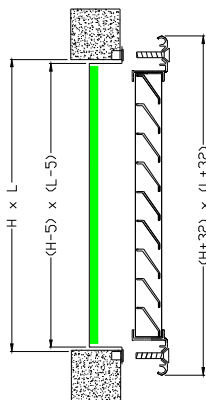
UR24 : Residential extract grilles pitch 20 mm made of anodized extruded aluminium, filterholder frame for filter media (initial thickness 15 mm), opening system: by knobs on both sides.
Installation on wall or ceiling



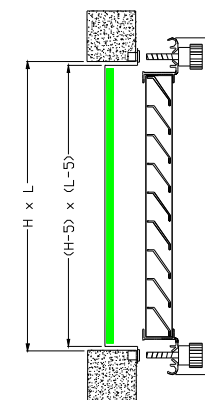
UR21: fixing with clips



UR22: fixing with magnets



UR23: fixing with screws



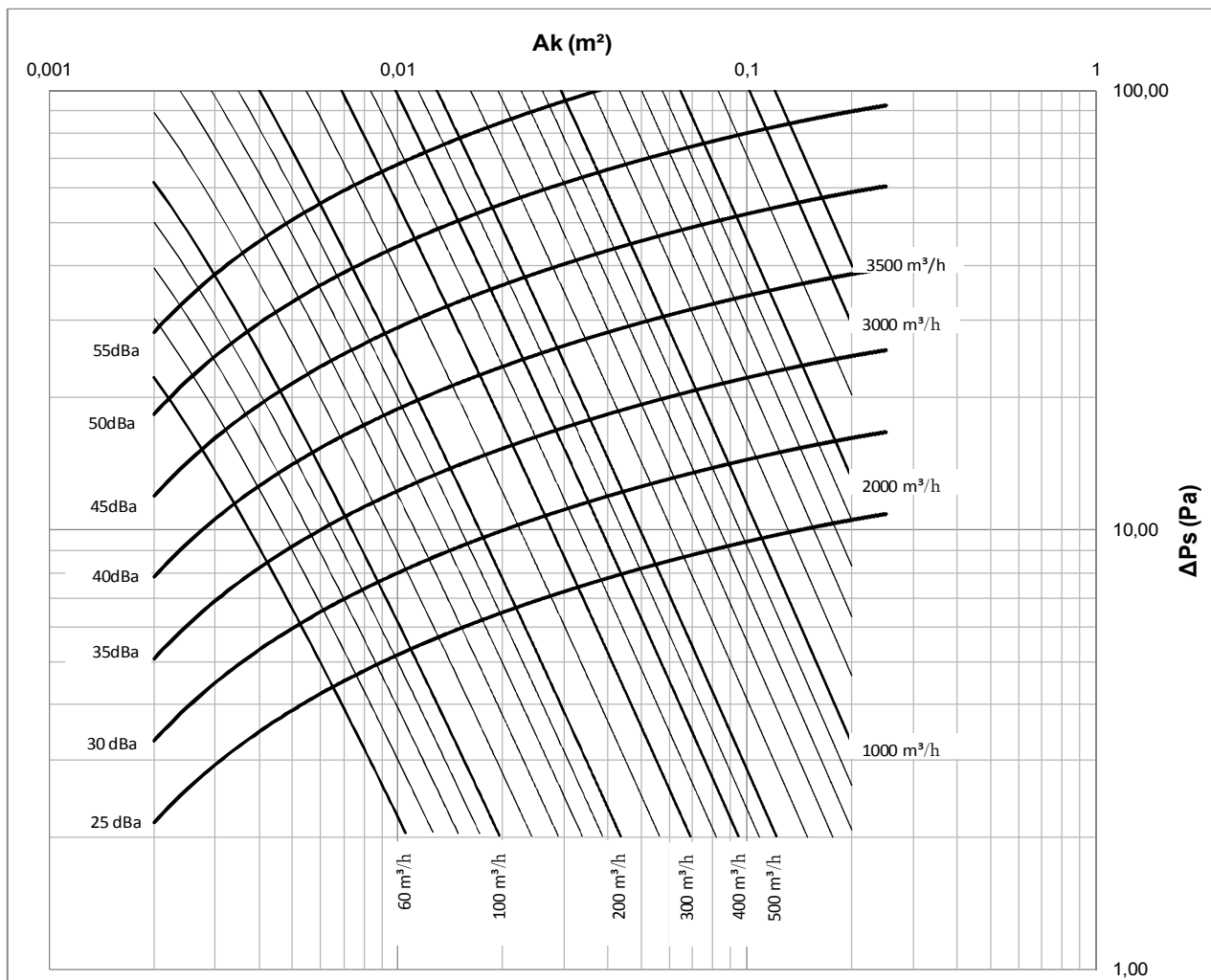
UR24: fixing with pommels



RESIDENTIAL EXTRACT GRILLES

PERFORMANCE UR

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		Ak (m ²)							
HEIGHT	BASE								
	200	300	400	500	600	700	800	900	1000
100	0,0026	0,0041	0,0056	0,0072	0,0087	0,0102	0,0118	0,0133	0,0148
150	0,0058	0,0093	0,0127	0,0161	0,0196	0,0230	0,0264	0,0299	0,0333
200	0,0091	0,0144	0,0198	0,0251	0,0304	0,0358	0,0411	0,0465	0,0518
250	0,0123	0,0196	0,0268	0,0341	0,0413	0,0486	0,0558	0,0631	0,0703
300	0,0156	0,0247	0,0339	0,0430	0,0522	0,0613	0,0705	0,0797	0,0888
350	0,0188	0,0299	0,0409	0,0520	0,0631	0,0741	0,0852	0,0963	0,1073
400	0,0221	0,0350	0,0480	0,0610	0,0739	0,0869	0,0999	0,1128	0,1258
450	0,0253	0,0402	0,0551	0,0699	0,0848	0,0997	0,1146	0,1294	0,1443
500	0,0285	0,0453	0,0621	0,0789	0,0957	0,1125	0,1293	0,1460	0,1628
550	0,0318	0,0505	0,0692	0,0879	0,1066	0,1252	0,1439	0,1626	0,1813
600	0,0350	0,0556	0,0762	0,0968	0,1174	0,1380	0,1586	0,1792	0,1998

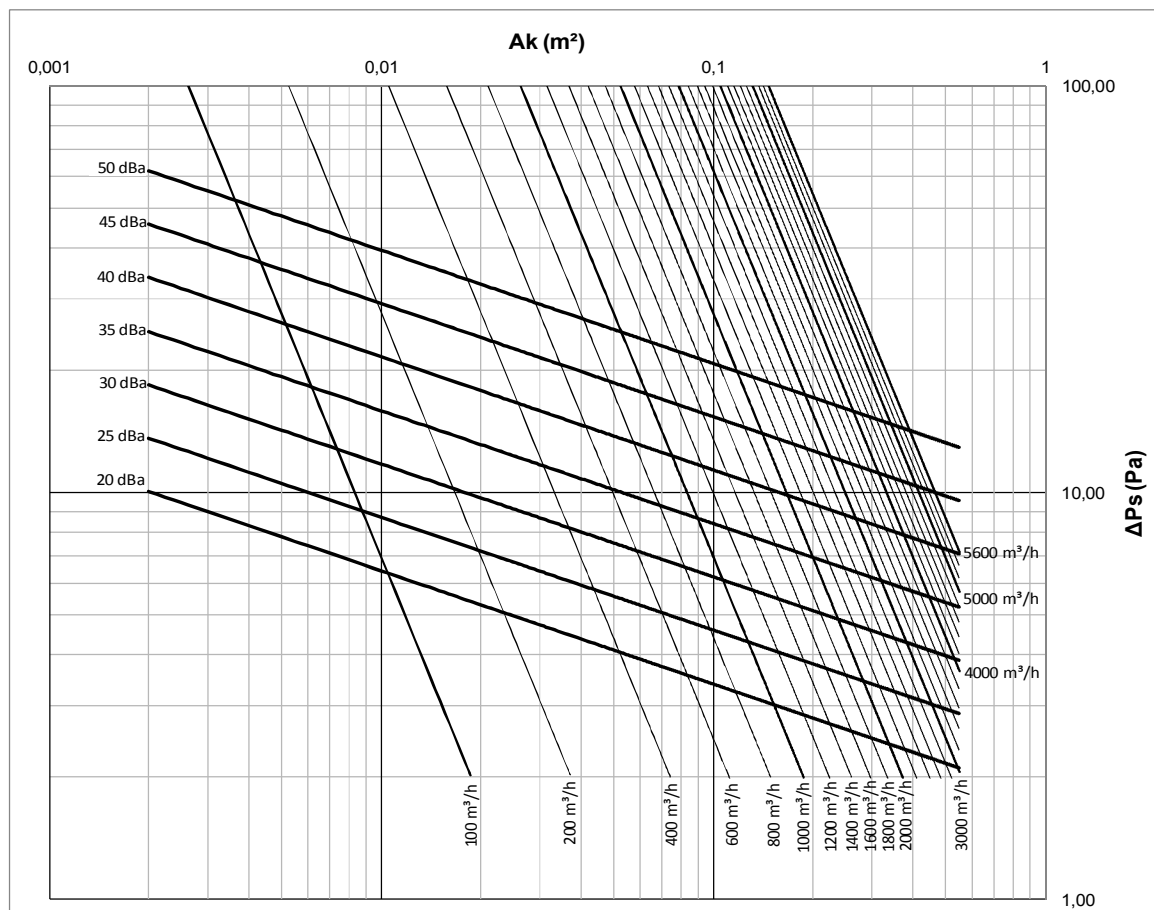


RESIDENTIAL EXTRACT GRILLES

PERFORMANCE UQ

UQ
SERIES

The below diagram shows the total pressure and acoustic pressure as a function of air flow rate.



Ak values (m ²)									
H (mm)	L (mm)								
	200	250	300	350	400	500	600	800	900
100	0,015	0,019	0,024	0,028	0,033	0,042	0,052	0,070	0,079
150	0,024	0,031	0,038	0,045	0,052	0,065	0,079	0,107	0,121
200	0,033	0,042	0,052	0,061	0,070	0,089	0,107	0,144	0,163
300	0,052	0,065	0,079	0,093	0,107	0,135	0,163	0,218	0,246
400	0,070	0,089	0,107	0,126	0,144	0,181	0,218	0,292	0,329
500	0,089	0,112	0,135	0,158	0,181	0,227	0,274	0,366	0,412
600	0,107	0,135	0,163	0,190	0,218	0,274	0,329	0,440	0,496

CORRECTION FACTORS OF TOTAL PRESSURE P _t (Pa) due to calibrating gate			
Position	Open	Opening 45°	Closed
Total pressure P _t	x 1.1	x 3.2	x 15

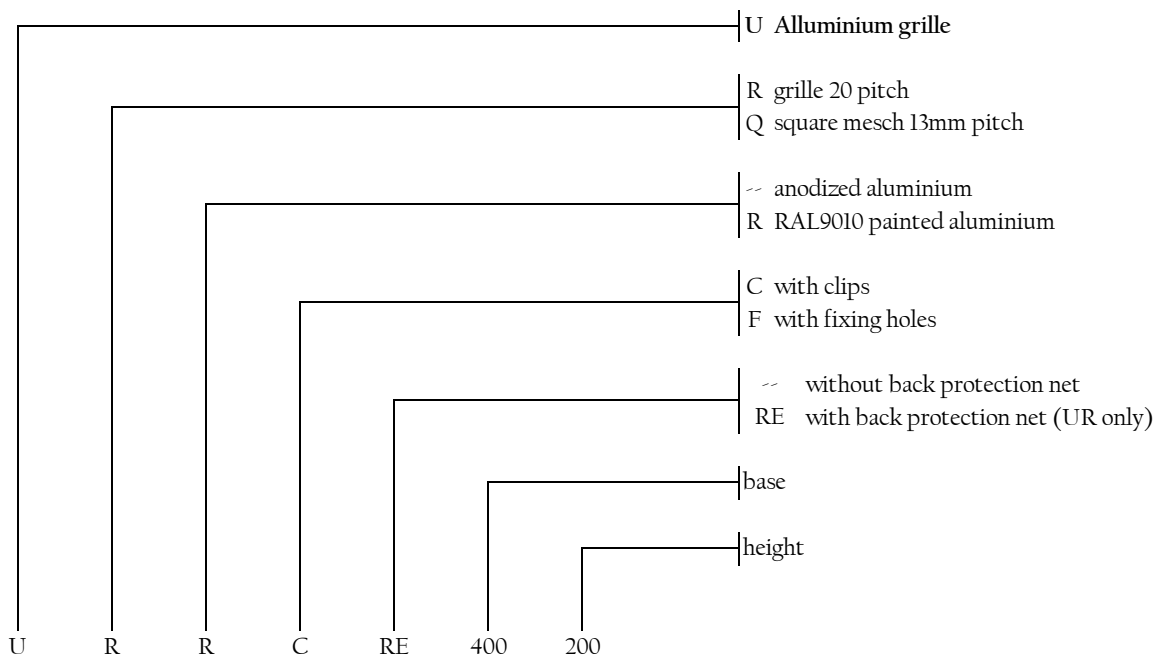
CORRECTION FACTORS OF ACOUSTIC LEVEL L _a (dB(A)) due to calibrating gate			
Position	Open	Opening 45°	Closed
Acoustic pressure L _a	+ 0	+ 15	+ 35



RESIDENTIAL EXTRACT GRILLES

HOW TO ORDER

UR
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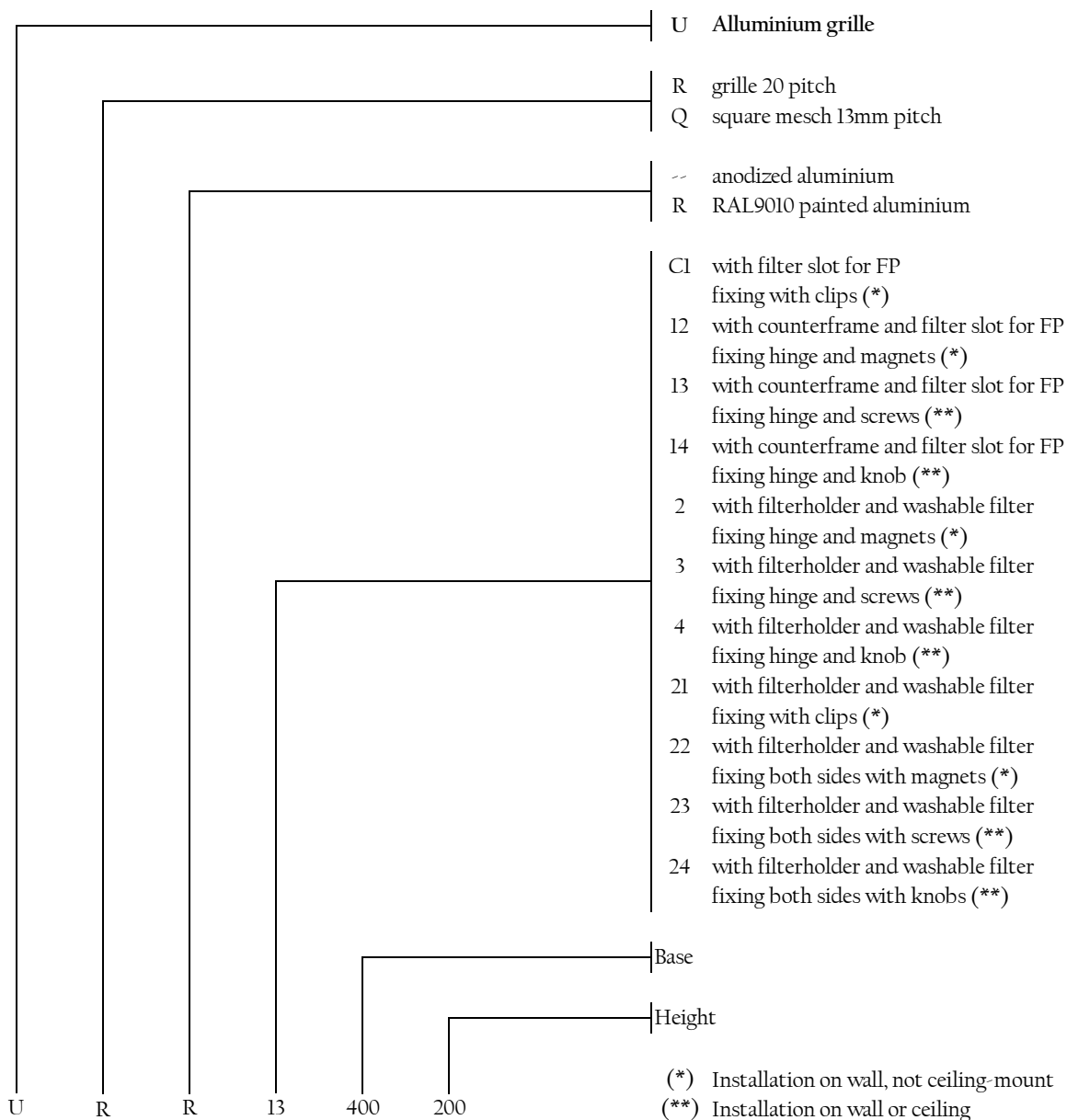




RESIDENTIAL FILTER HOLDER EXTRACT GRILLES

UR
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HOW TO ORDER



With filter slot for FP



With filtering sheet