



TRANSFER GRILLES FOR DOOR OR WALL

OVERVIEW

UT SERIES

UT: Residential transfer grilles for air recirculation for door or wall 20 mm pitch in anodised extruded aluminium.

CHARACTERISTICS:

Frame: made from extruded aluminium, 25 mm wide, with rounded edges, constructed in four parts connected invisibly by mechanical assembly.

Fins: made of extruded aluminium with 20 mm spacing, inserted into a plastic guide support incorporated into the frame.

Transverse reinforcement: provided on all sizes with base dimension greater than 600 mm.

Counterframe for installation in doors and in general when the grille is visible from both sides optional: anodised extruded aluminium construction.

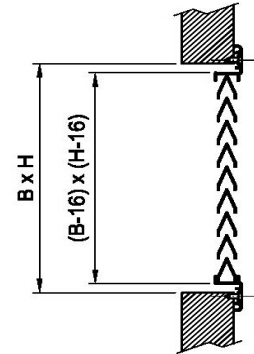
Grille installation: with traditional screw system directly in the door or on the wall.

Finish: available in natural anodised aluminium or powder-coated RAL 9010 or RAL 9003.

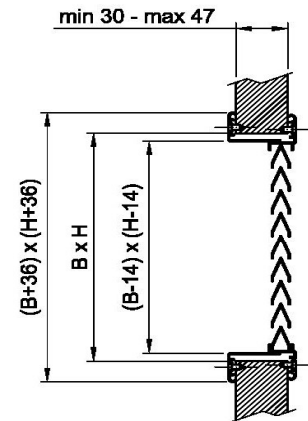
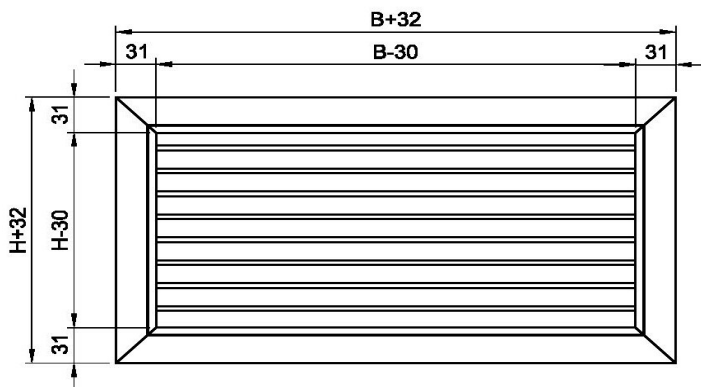
Other types of painting available on request.

UNSUITABLE ENVIRONMENTS

The aluminum 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.



UT1 - WITHOUT
COUNTERFRAME



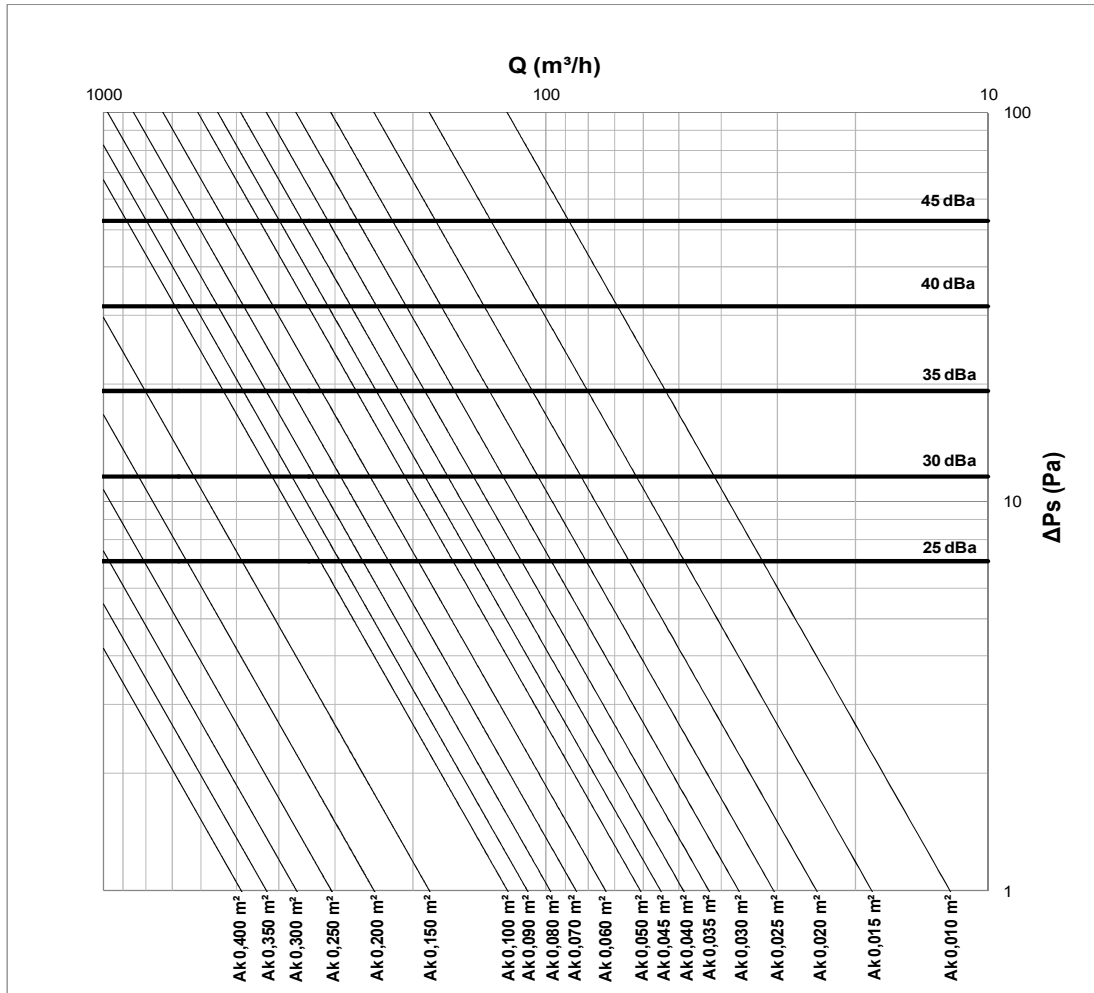
UT2 - WITH
COUNTERFRAME



TRANSFER GRILLES FOR DOOR OR WALL

UT SERIES

PERFORMANCE



EFFECTIVE AREA A_k [m²]

HEIGHT [mm]	BASE [mm]										
	200	300	400	500	600	700	800	900	1000	1100	1200
100	0,010	0,016	0,022	0,028	0,034	0,040	0,047	0,053	0,059	0,065	0,071
200	0,022	0,034	0,047	0,059	0,071	0,083	0,096	0,108	0,120	0,133	0,145
300	0,034	0,053	0,071	0,090	0,108	0,127	0,145	0,163	0,182	0,200	0,219
400	0,047	0,071	0,096	0,120	0,145	0,170	0,194	0,219	0,243	0,268	0,293
500	0,059	0,090	0,120	0,151	0,182	0,213	0,243	0,274	0,305	0,336	0,366
600	0,071	0,108	0,145	0,182	0,219	0,256	0,293	0,329	0,366	0,403	0,440
700	0,083	0,127	0,170	0,213	0,256						
800	0,096	0,145	0,194	0,243	0,293						
900	0,108	0,163	0,219	0,274	0,329						
1000	0,120	0,182	0,243	0,305	0,366						
1100	0,133	0,200	0,268	0,336	0,403						



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UT
SERIES

WEIGHTS

WEIGHT [kg] UT1

		BASE [mm]										
		200	300	400	500	600	700	800	900	1000	1100	1200
HEIGHT [mm]	100	0,28	0,36	0,44	0,53	0,61	0,70	0,79	0,87	0,95	1,03	1,12
	200	0,41	0,55	0,70	0,84	0,97	1,15	1,29	1,43	1,57	1,71	1,85
	300	0,57	0,77	0,97	1,16	1,36	1,61	1,80	2,00	2,20	2,40	2,58
	400	0,71	0,97	1,21	1,47	1,72	2,08	2,34	2,59	2,85	3,09	3,35
	500	0,87	1,18	1,49	1,80	2,10	2,54	2,85	3,16	3,47	3,78	4,09
	600	1,02	1,39	1,76	2,12	2,49	3,00	3,37	3,73	4,10	4,46	4,83
	700	1,17	1,59	2,01	2,43	2,86						
	800	1,33	1,80	2,28	2,76	3,24						
	900	1,46	2,00	2,53	3,07	3,60						
	1000	1,62	2,21	2,81	3,39	3,99						
	1100	1,78	2,43	3,07	3,72	4,37						

WEIGHT [kg] UT2

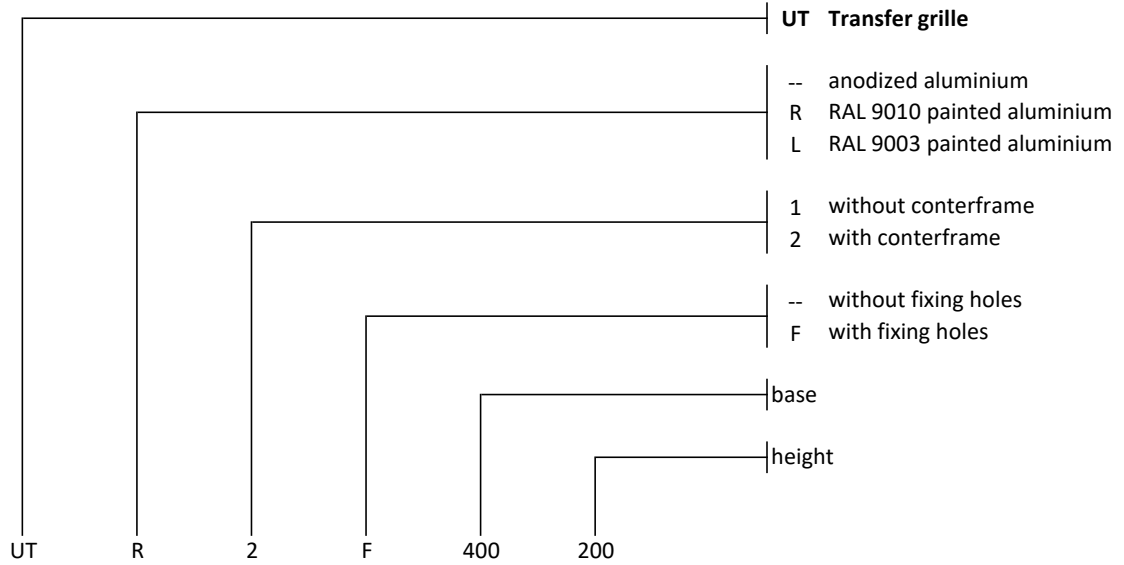
		BASE [mm]										
		200	300	400	500	600	700	800	900	1000	1100	1200
HEIGHT [mm]	100	0,47	0,59	0,72	0,85	0,97	1,11	1,24	1,36	1,48	1,61	1,74
	200	0,64	0,83	1,02	1,20	1,38	1,60	1,78	1,96	2,15	2,33	2,51
	300	0,85	1,09	1,33	1,57	1,81	2,10	2,33	2,58	2,82	3,06	3,29
	400	1,03	1,33	1,62	1,92	2,21	2,61	2,92	3,21	3,51	3,80	4,10
	500	1,23	1,59	1,94	2,29	2,63	3,12	3,47	3,82	4,18	4,53	4,88
	600	1,43	1,84	2,25	2,65	3,07	3,62	4,03	4,44	4,85	5,25	5,67
	700	1,62	2,08	2,54	3,01	3,48						
	800	1,82	2,33	2,86	3,38	3,90						
	900	1,99	2,58	3,15	3,73	4,31						
	1000	2,20	2,83	3,47	4,10	4,74						
	1100	2,40	3,09	3,78	4,47	5,16						



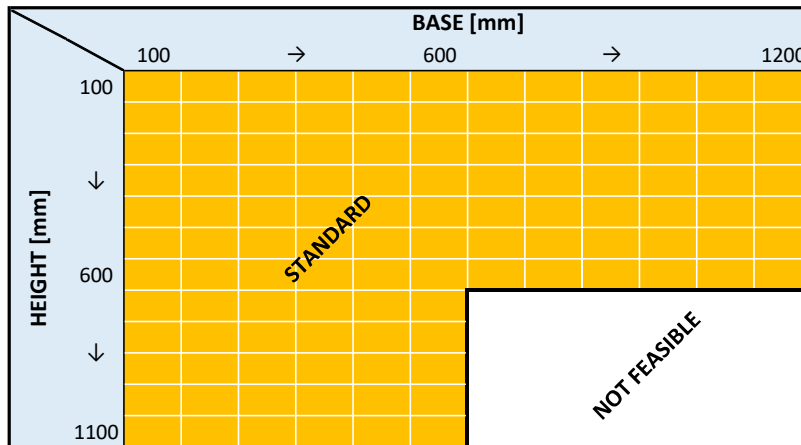
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HOW TO ORDER



FEASIBLE SIZES - STANDARD STEP 50mm

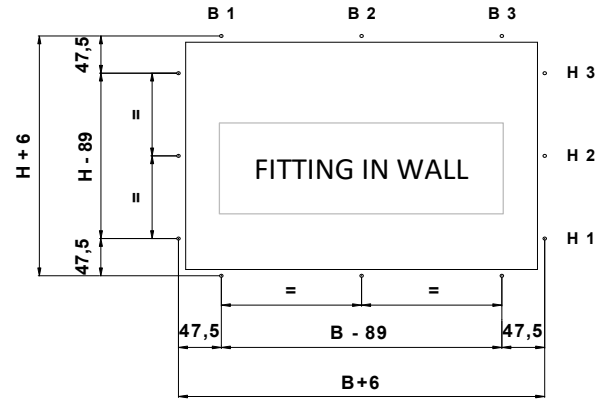
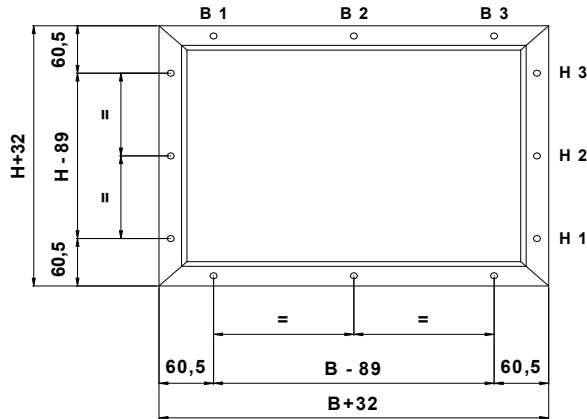




TRANSFER GRILLES FOR DOOR OR WALL

STANDARD FIXING METODS

UT SERIES



REFERENCE TO NOMINAL SIZES OF GRILLE

B=BASE

H= HEIGHT

NECESSARY HOLES							
B	B1	B2	B3	H	H1	H2	H3
100				100		X	
200				200		X	
300				300		X	
400				400	X		X
				500	X		X
				600	X		X
				700	X		X
				800	X	X	X
				900	X	X	X
				1000	X	X	X
				1100	X	X	X
				1200	X	X	X
				1300	X	X	X
				1400	X	X	X

NECESSARY HOLES							
B	B1	B2	B3	H	H1	H2	H3
500	X		X	100			
600	X		X	200			
700	X		X	300			
800	X	X	X	400			
900	X	X	X	500			
1000	X	X	X	600		X	
1100	X	X	X	700		X	
1200	X	X	X	800		X	
1300	X	X	X	900		X	
1400	X	X	X	1000	X	X	X
1500	X	X	X	1100	X	X	X
				1200	X	X	X
				1300	X	X	X
				1400	X	X	X
				1500	X	X	X