



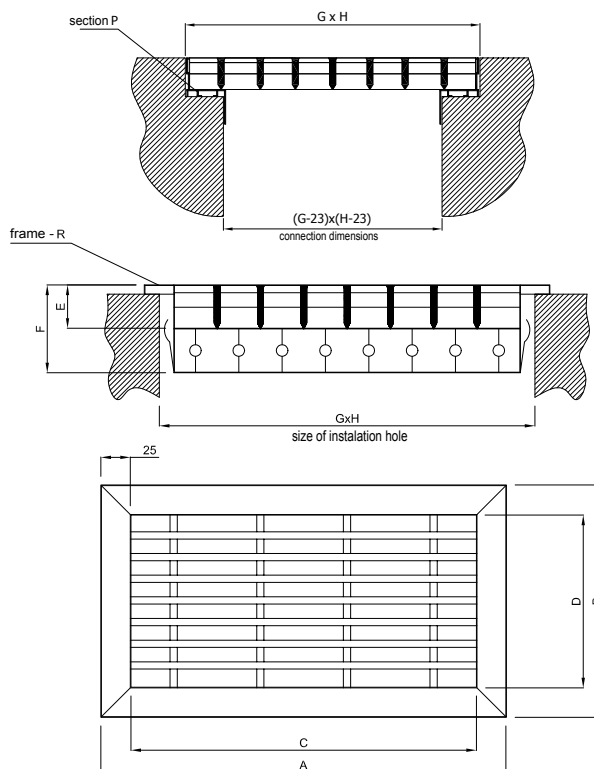
DESCRIPTION

KPP and KPR are high quality and high static load resistance floor air grates, designed to supply and exhaust air. They are equipped with fixed blades and can be installed in the floor, in the wall or in the ventilation duct.

KPP-PP, KPR-PP are air grates additionally equipped with backward control throttle. Adjustable angle of the throttle allows for adjusting airflow capacity.

FEATURES

- designed to supply and exhaust air
- fixed blades
- high quality product
- high static load resistance
- air grates made of aluminium
- optional additional throttle allows for adjusting airflow capacity
- made in 45 standard sizes
- available in standard RAL 9010 colour
- upon customer's request, gates can be made in any size and colour from RAL palette
- given sizes are sizes of installation holes
- assembly with springs



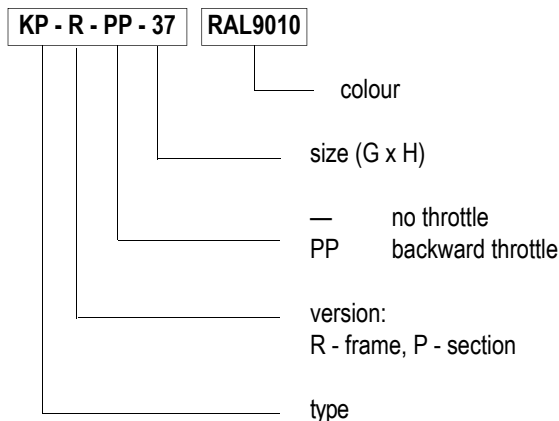
INSTALLATION

Air grates can be mounted in the floor or in the wall using screws or springs (version KPR – with frame), or can be let in the floor and fixed with a section (version KPP).

If you are fitting the air grate in the wall, prepare an installation hole of a size $G \times H$ for the chosen air grate. Joints between the air grate and the wall or a duct should be sealed.

When installing the air grate in the floor, follow instruction for preparing the installation hole as presented on the above figure.

ORDER REFERENCE



floor air grates

STANDARD SIZES

	1	2	3	4	5	6	7	8	9	10	11
A [mm]	130	180	230	280	330	430	530	630	830	1030	1230
B [mm]	130										
C [mm]	80	130	180	230	280	380	480	580	780	980	1180
D [mm]	80										
G [mm]	100	150	200	250	300	400	500	600	800	1000	1200
H [mm]	100										

	12	13	14	15	16	17	18	19	21	21
A [mm]	180	230	280	330	430	530	630	830	1030	1230
B [mm]	180									
C [mm]	130	180	230	280	380	480	580	780	980	1180
D [mm]	130									
G [mm]	150	200	250	300	400	500	600	800	1000	1200
H [mm]	150									

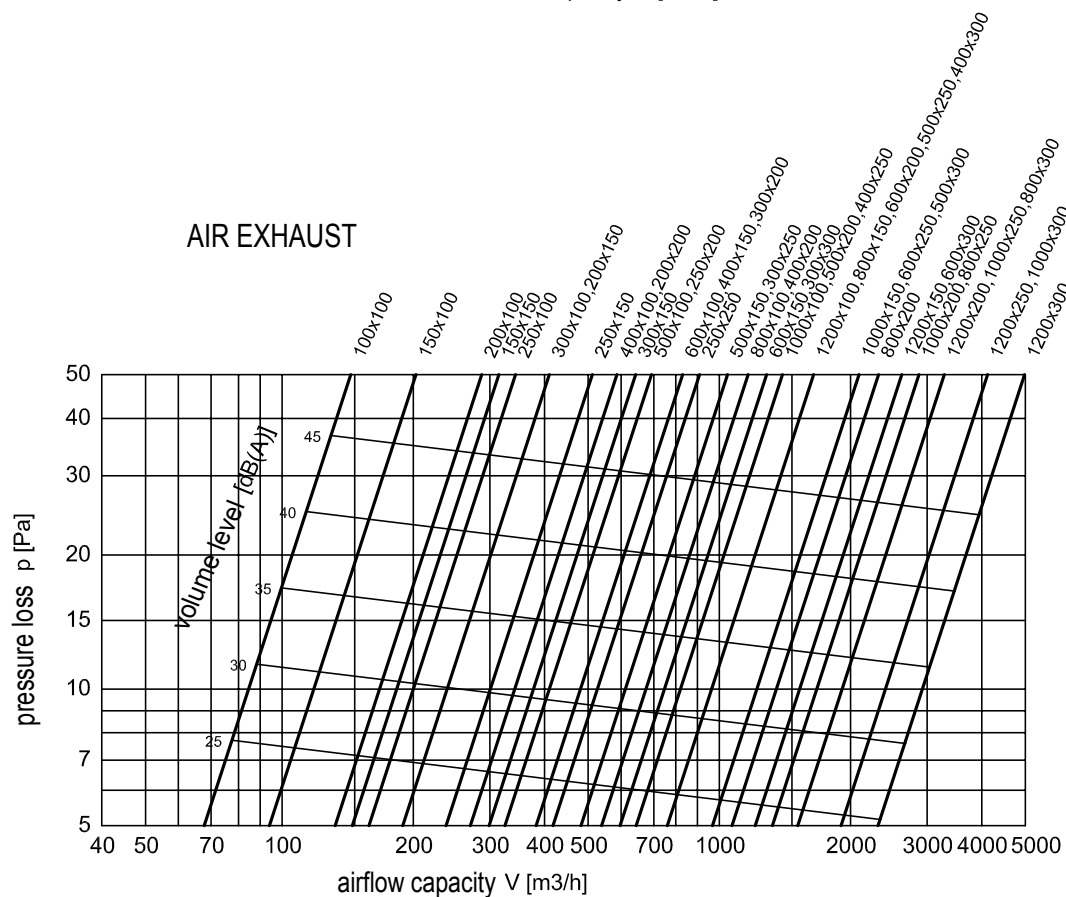
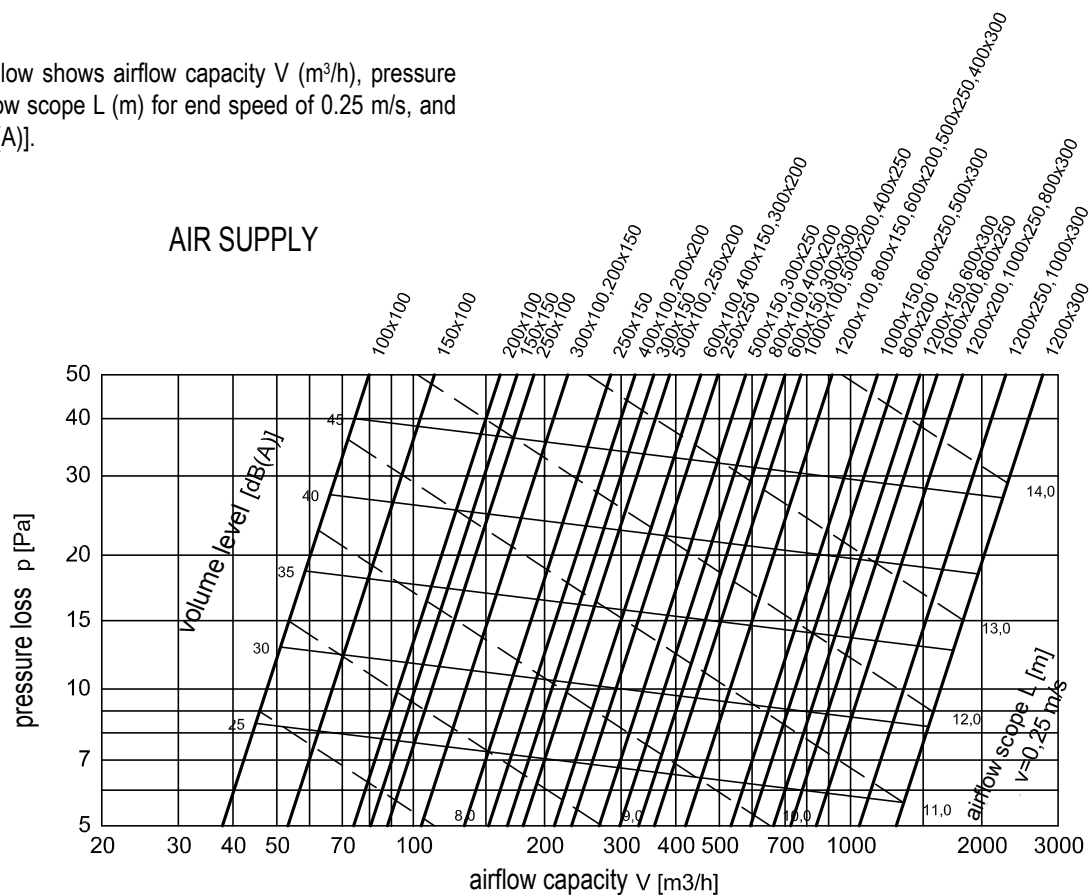
	22	23	24	25	26	27	28	29	30
A [mm]	230	280	330	430	530	630	830	1030	1230
B [mm]	230								
C [mm]	180	230	280	380	480	580	780	980	1180
D [mm]	180								
G [mm]	200	250	300	400	500	600	800	1000	1200
H [mm]	200								

	31	32	33	34	35	36	37	38
A [mm]	280	330	430	530	630	830	1030	1230
B [mm]	280							
C [mm]	230	280	380	480	580	780	980	1180
D [mm]	230							
G [mm]	250	300	400	500	600	800	1000	1200
H [mm]	250							

	39	40	41	42	43	44	45
A [mm]	330	430	530	630	830	1030	1230
B [mm]	330						
C [mm]	280	380	480	580	780	980	1180
D [mm]	280						
G [mm]	300	400	500	600	800	1000	1200
H [mm]	300						

FEATURES

The figure below shows airflow capacity V (m³/h), pressure loss p (Pa), airflow scope L (m) for end speed of 0.25 m/s, and volume level [dB(A)].



CWK Ltd. reserves the right to introduce changes in technical data

