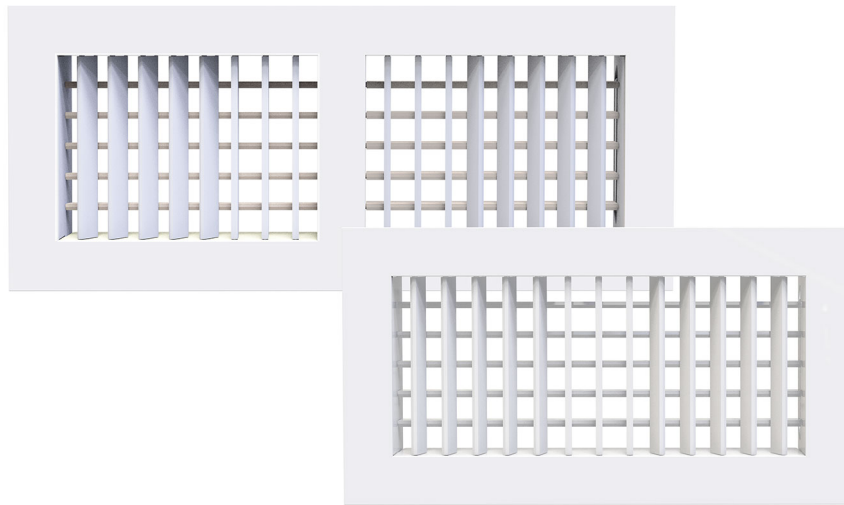


BPAP

delivery/intake grille in anti-condensation white plastic ABS

- cod. PWD100015 - cod. PWD100016 - cod. PWD100014
- cod. PWD100017 - cod. PWD100018 - cod. PWD100024
- cod. PWD100025



DESCRIPTION

The anti-condensate ABS plastic intake and supply grilles ensure effective air distribution and prevent the formation of condensate inside the air conditioning systems.

The grilles are easy to install and can be adapted to different system configurations.

The grille frame is moulded in a single piece, made of ABS plastic, it is white and has anti-UVA properties.

The grille is equipped with ABS plastic fins, with a droplet shape and a centreline of 20 mm.

The flaps are easy to adjust with simultaneous motion.

The grille can be coupled to the ABS "WALL BOX" plastic plenum by fixing with clips.

DIMENSIONS:

CODE	EXTERNAL FRAME [mm]	INST. HOLE [mm]	BACK NECK [mm]	REAR COLLAR DEPTH [mm]
PWD100015	233 x 133	200 x 100	185 x 85	41
PWD100016	333 x 133	300 x 100	285 x 85	41
PWD100014	333 x 183	300 x 150	285 x 135	41
PWD100017	433 x 133	400 x 100	285 x 85	41
PWD100018	433 x 183	400 x 150	385 x 135	41
PWD100024	533 x 183	500 x 150	485 x 135	41
PWD100025	533 x 233	500 x 200	485 x 185	41

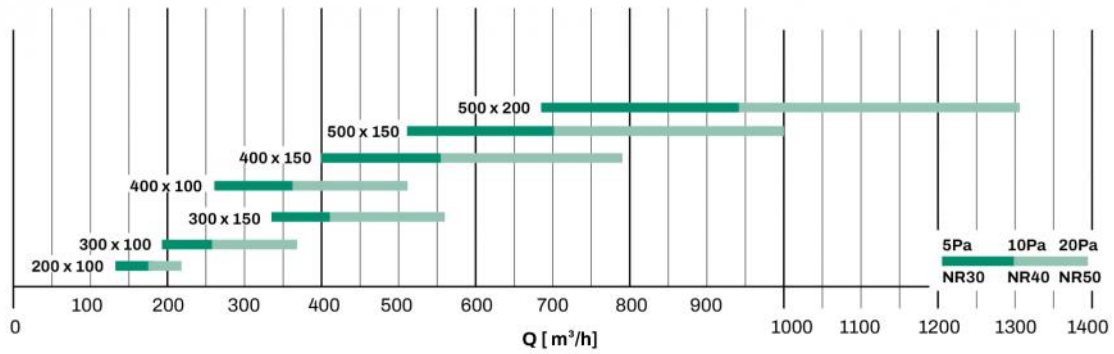
TECHNICAL DATA

DIMENSIONS	FLOW RATE [m³/h]	T LANCE [m]	Δ ps. [Pa]	LP dB[A]	Frontal section [m²]
200x100	100	2,6	1,6	< 20	0,012
200x100	200	5,2	6,4	30	0,012
300x100	100	2,2	0,6	< 20	0,018
300x100	200	4,3	2,5	< 20	0,018
300x100	300	6,5	5,7	30	0,018
400x100	200	3,8	1,6	< 20	0,024
400x100	300	5,7	3,5	24	0,024
400x100	400	7,6	6,2	33	0,024
300x150	200	3,6	0,9	< 20	0,032
300x150	300	5,4	2,0	< 20	0,032
300x150	400	7,2	3,5	25	0,032
300x150	500	9,0	5,4	32	0,032
400x150	300	4,8	1,2	< 20	0,041
400x150	400	6,4	2,1	< 20	0,041
400x150	500	8,0	3,2	25	0,041
400x150	600	9,5	4,6	30	0,041
400x150	700	11,1	6,3	35	0,041
500x150	400	5,8	1,2	< 20	0,053
500x150	500	7,2	1,9	< 20	0,053
500x150	600	8,7	2,8	24	0,053
500x150	700	10,1	3,8	29	0,053
500x150	800	11,5	5,0	33	0,053
500x200	500	6,4	1,0	< 20	0,076
500x200	600	7,6	1,4	< 20	0,076
500x200	700	8,9	1,9	20	0,076
500x200	800	10,2	2,4	24	0,076
500x200	900	11,4	3,1	27	0,076
500x200	1000	12,7	3,8	30	0,076
500x200	1100	14,0	4,6	33	0,059
500x200	1200	15,2	5,5	36	0,076
500x200	1300	16,5	6,4	38	0,076
500x200	1400	17,8	7,5	41	0,076

NOTE

The data indicated in the table refers to the following conditions: Terminal speed = Vt: 0.25 m/s, delta T = 10°C, distance from ceiling 300 mm.

LOAD CAPACITY QUICK SELECTION CHART



ITEMS

CODE	DESCRIPTION
PWD100015	ABS SUPPLY GRILLE - 200X100
PWD100016	ABS SUPPLY GRILLE - 300X100
PWD100014	ABS SUPPLY GRILLE - 300X150
PWD100017	ABS SUPPLY GRILLE - 400X100
PWD100018	ABS SUPPLY GRILLE - 400X150
PWD100024	ABS SUPPLY GRILLE - 500X150
PWD100025	ABS SUPPLY GRILLE - 500X200

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