

DATASHEET

rev. 01 - 4/11/2022

DQBP

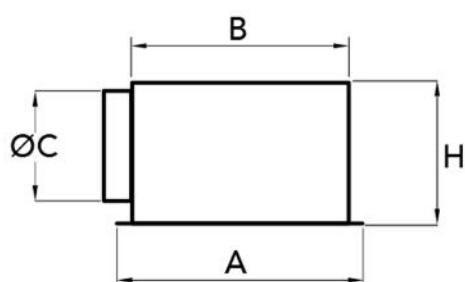
square diffuser 4-way in white painted aluminium with damper and lowered plenum

PWD200007 - PWD200008 - PWD200009
PWD200010



TECHNICAL SPECIFICATIONS:

- Diffuser made of white painted aluminium RAL 9016
- Plenum box made of galvanised sheet metal
- Outer closed cell polyethylene coating (thickness 3 mm)
- Suitable for air delivery and intake
- High operating efficiency
- Lowered plenum with damper and hole for ceiling mounting



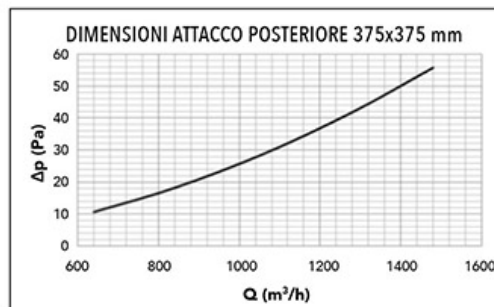
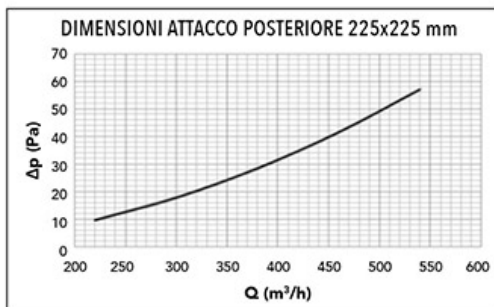
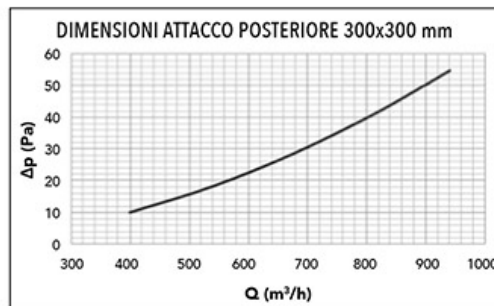
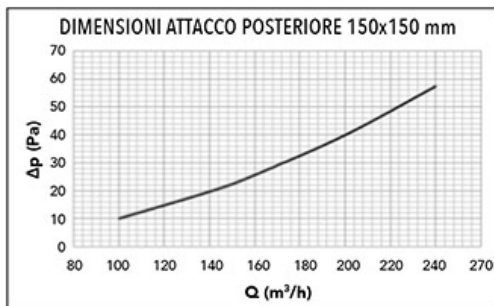
DIMENSIONS

CODE	EXTERNAL DIMENSIONS [mm]	BACK COUPLER [mm]	PLENUM WIDTH B [mm]	Ø C PLENUM COLLAR [mm]	HEIGHT H [mm]
PWD200007	595 x 595	150 x 150	235 x 235	100 - 125 - 150	250
PWD200008	595 x 595	225 x 225	310 x 310	150	250
PWD200009	595 x 595	300 x 300	385 x 385	150 - 200	250
PWD200010	595 x 595	375 x 375	460 x 460	150 - 200	250

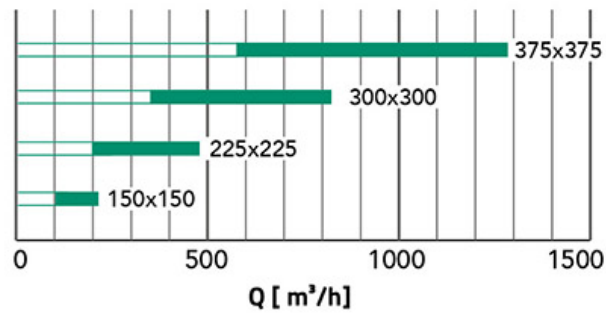
TECHNICAL DATA

Ak [m²]	Q [m³/h] MIN	Q [m³/h] MAX	LwA [dB(A)] MIN	LwA [dB(A)] MAX	X(0.25) - Y(0.25) MIN [m]	X(0.25) - Y(0.25) MAX [m]	Dpt [Pa] MIN	Dpt [Pa] MAX
0,0094	100	210	<20	29	0,80	3,99	10	50
0,0194	200	460	<20	34	0,92	4,61	10	50
0,0332	360	810	<20	39	1,03	5,14	10	50
0,0511	570	1270	<20	42	1,12	5,60	10	50

FLOW RATE DIAGRAMS



RAPID AIR FLOW SELECTION



ITEMS

CODE	DESCRIPTION
PWD200007	SQUARE DIFFUSER DQBP 595x595 4 WAYS AIR PASSAGE 150x150IN WHITE PAINTED ALUMINIUM WITH DAMPER AND LOWERED PLENUM
PWD200008	SQUARE DIFFUSER DQBP 595x595 4 WAYS AIR PASSAGE 225x225 IN WHITE PAINTED ALUMINIUM WITH DAMPER AND LOWERED PLENUM
PWD200009	SQUARE DIFFUSER DQBP 595x595 4 WAYS AIR PASSAGE 300x300 IN WHITE PAINTED ALUMINIUM WITH DAMPER AND LOWERED PLENUM
PWD200010	SQUARE DIFFUSER DQBP 595X595 4 WAYS AIR PASSAGE 375x375 IN WHITE PAINTED ALUMINIUM WITH DAMPER AND LOWERED PLENUM