

DDR12-C



Description

- DDR12:** high induction diffuser for ceiling or wall
- rectangular throw diffuser with adjustable wing deflectors
 - installation height between 2.7 and 4.0 m
 - application on duct or plenum
 - made of steel coated with RAL 9010, black plastic wing deflectors
 - fastening with visible screws + cover

DDR12-C: like DDR but in version for circular duct (20% increase)

Accessories

- PL: side entry plenum
- PT: upper entry plenum
- I: external insulation reaction to fire class B-s2-d0
- S: damper on plenum
- R: equaliser wire
- SS: sliding damper on diffusion (on request)

Special versions

- VR: coating according to RAL 9005 / 9006 table
fixed surcharge €30 + 20% per piece
- Other RAL colours on request

Selection table

GR	Flow rate (m ³ /h)		Lw(A) dB(A)		Δpt (Pa)	
	min	max	min	max	min	max
425x115	70	140	20	40	20	60
625x115	110	200	20	40	20	50
425x215	130	250	20	40	20	60
625x215	190	350	20	40	20	50
825x215	250	450	20	40	15	40
1025x215	300	530	20	40	15	40
625x315	260	500	20	40	15	40
825x315	350	650	20	40	15	40
1025x315	420	800	20	40	15	40

Lw (A): sound level power without room attenuation
Δ Pt(Pa): pressure drop in Pascal

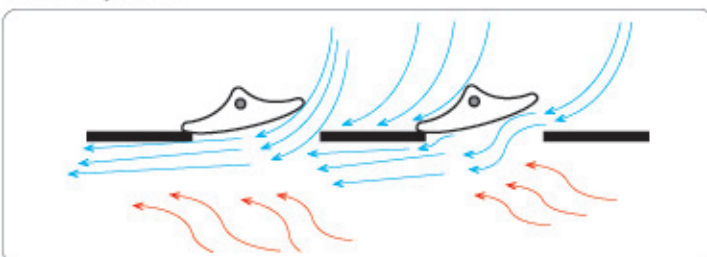
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Diameter duct mm	Height mm
250 - 800	115
600 - 1800	215
900 - 2400	315

Detail



Deflector position

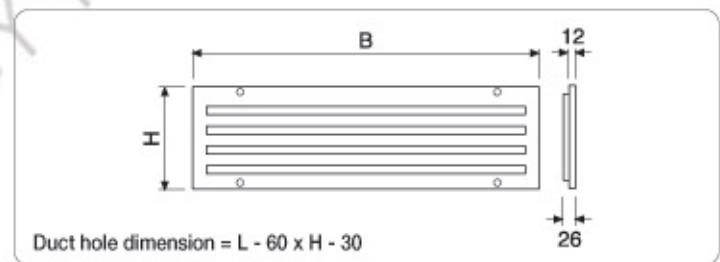


Deflectors: with special profile capable of generating air flows to obtain ultra-high mixing, reduced pressure drop and reduced noise level.

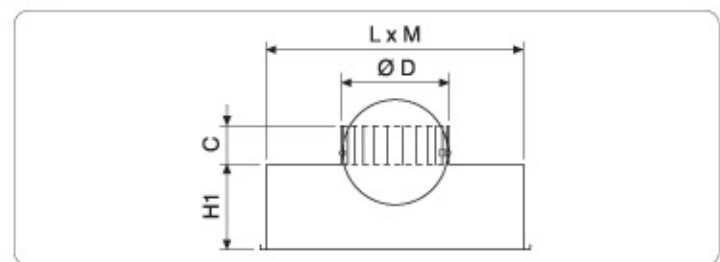
Dimensions

GR	B	H	M	L	H1	H2	ØD	C
425x115	425	115	414	114	200	300	98	50
625x115	625	115	614	114	200	300	98	50
425x215	425	215	414	214	200	350	123	50
625x215	625	215	614	214	200	350	158	50
825x215	825	215	814	214	200	350	198	50
1025x215	1025	215	1014	214	200	350	198	50
625x315	625	315	614	314	200	350	198	50
825x315	825	315	814	314	250	350	248	50
1025x315	1025	315	1014	314	250	350	248	50

DDR12



PTS



PLS

