

*Steel sheet swirl diffuser with fixed  
blades integrated in a perforated plate*

The fixed blade swirl diffuser integrated in a perforated plate has been developed for ventilation and climatization installations in both comfort and industrial applications, due to its high induction rate.

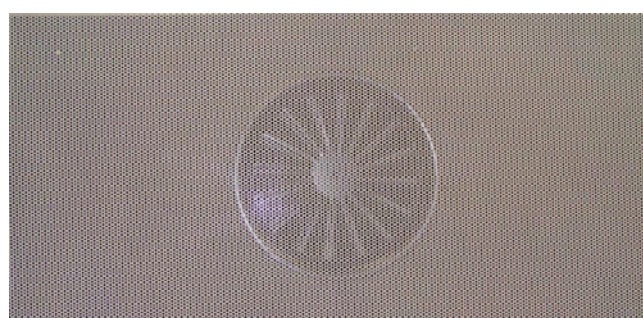
The diffuser consists of a perforated plate covers by an insulating material and a fixed blade swirl diffuser on the rear.

The plenum box incorporates a manual volume control damper makes in perforated plate, upon request it can be made in a flat plate.

The plate's width depends on the dimensions of the swirl diffuser (from 125 to 400 mm) while the length of the plate could be upon request.

The airflow's range is from 50 to 725 m<sup>3</sup>/h.

The mountain recommended high is from 2.5 to 4 m. Painted in white RAL 9010. Special finishes available upon request.



Size	SOUND POWER - AIRFLOW - $\Delta P_t$				
	m <sup>3</sup> /h (Pa)				
	25 dB(A)	30 dB(A)	35 dB(A)	40 dB(A)	45 dB(A)
DFRE-GR-PR-125	50 (9)	60 (14)	75 (21)	90 (31)	110 (46)
DFRE-GR-PR-160	75 (9)	90 (13)	105 (17)	125 (25)	150 (35)
DFRE-GR-PR-200	115 (8)	140 (11)	165 (16)	200 (23)	245 (34)
DFRE-GR-PR-250	170 (8)	205 (11)	245 (16)	290 (22)	350 (32)
DFRE-GR-PR-315	250 (7)	305 (10)	375 (15)	460 (22)	565 (34)
DFRE-GR-PR-355	285 (6)	350 (8)	430 (13)	530 (19)	650 (29)
DFRE-GR-PR-400	340 (6)	410 (9)	495 (13)	600 (19)	725 (28)



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