



Characteristics

Fixed geometry circular diffuser with helical effect on perforated panel.
Ceiling installation for air supply or return.
Installation height: 2,8-3,2 m.

Material

Perforated plate white RAL 9010. Swirl diffuser black RAL 9005.

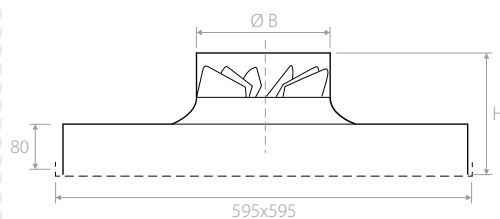
Fixing

Fixing by screws on neck diffuser.

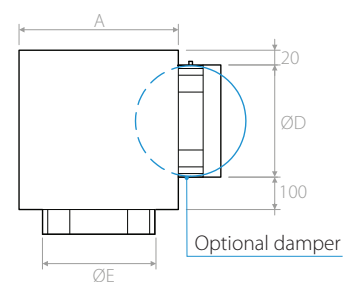
Accessories

Galvanized steel connecting plenum with insulation and calibration damper.

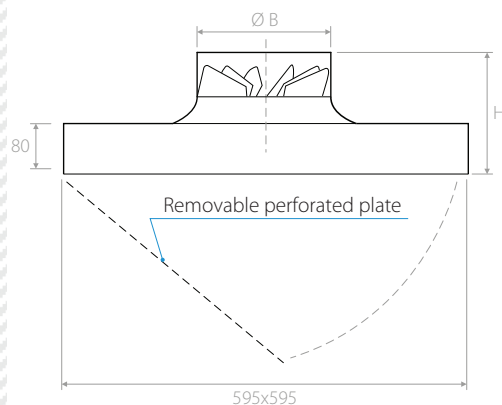
DEESP



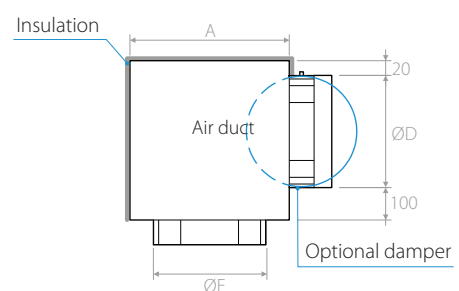
PDC



DEESPR



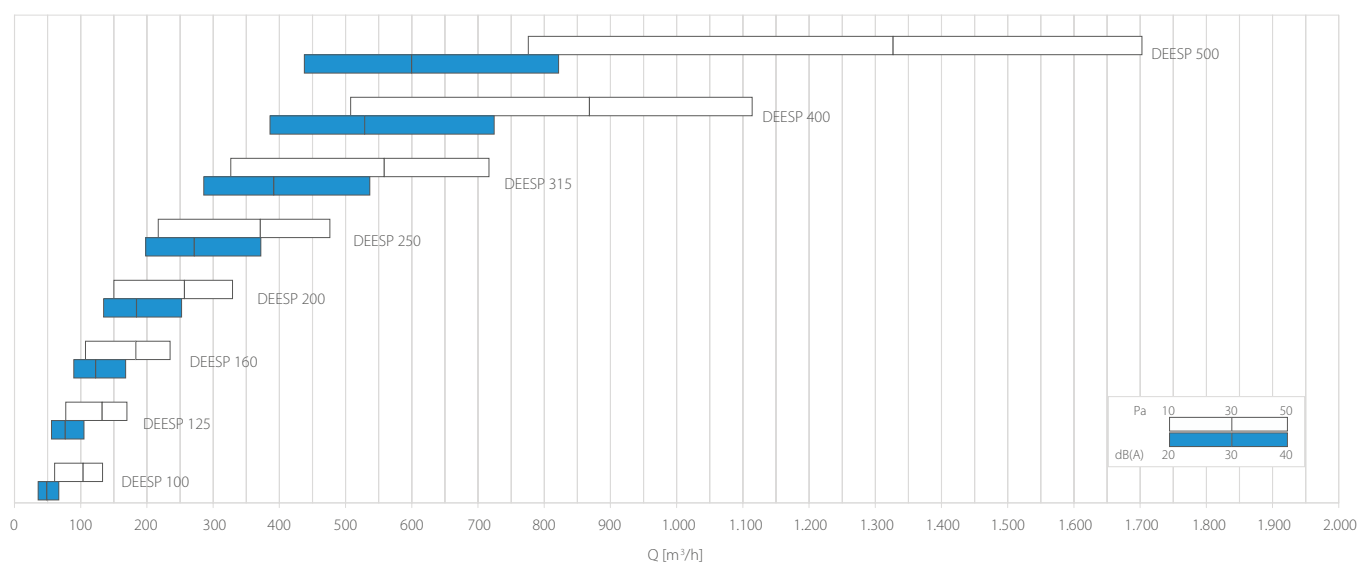
PDCI



Dimensions

Nominal dimensions Ø [mm]	DEESP		Plenum PDC [mm]		
	ØB	H	AxA	ØD	ØE
100	98	150	200x200	96	102
125	123	150	200x200	96	127
160	158	150	250x250	156	162
200	198	150	300x300	156	202
250	248	150	350x350	196	252
315	313	170	400x400	246	317
400	398	200	500x500	311	402
500	498	150	600x600	396	503

Quick selection diagram



Selection table

Model	A _k [m²]	Q [m³/h]		L _{WA} [dB(A)]		X _(0,25) [m]		Dp _t * [Pa]	
		min	max	min	max	min	max	min	max
DEESP 100	0,01550	60	130	36	61	0,92	1,54	10	50
DEESP 125	0,01978	80	170	31	55	1,03	1,71	10	50
DEESP 160	0,02737	110	240	27	51	1,14	1,94	10	50
DEESP 200	0,03833	150	330	23	48	1,26	2,15	10	50
DEESP 250	0,05545	220	480	23	48	1,44	2,44	10	50
DEESP 315	0,08341	330	720	25	49	1,66	2,81	10	50
DEESP 400	0,12966	510	1110	29	54	1,94	3,28	10	50
DEESP 500	0,19816	780	1700	38	63	2,28	3,86	10	50

Drawings

