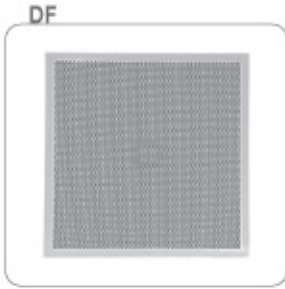


Diffusion



### Description

**DFT:** perforated supply diffuser with 4 throw directions (3/2/1 on request)

- internal flow divider
- made of aluminium with RAL 9010 white finish
- fastening with 4 white screws
- suitable for ceilings measuring 600x600

**DFT-R:** like DF without internal flow divider (list price -€10)

**PF:** 596x596 drilled plate with RAL 9010 white finish

### Accessories

**PPLIS:** pyramid plenum with side entry (150 / 160 / 200 / 250) + damper + external insulation reaction to fire class B-s2-dO + CT-PPLIS (frame)

**PT:** upper entry plenum

**SF:** butterfly damper for PT

**I:** external insulation (list price +€30)

### Special versions

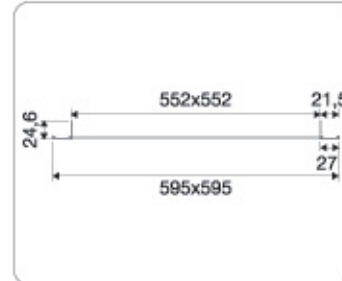
**DFTX:** AISI 304/316 stainless steel finish (on request)

**DFTA:** anodised aluminium finish (on request)

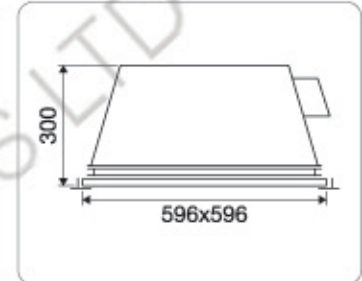
**VR:** coating according to RAL 9005 / 9006 table  
fixed surcharge €30 + 20% per piece

Other RAL colours on request

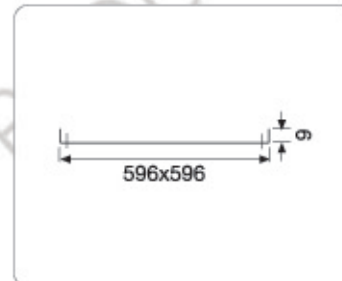
**DFT**



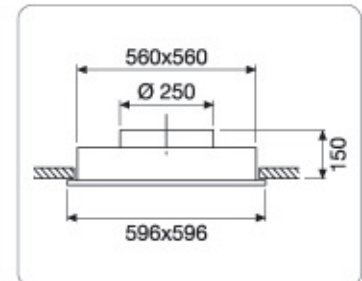
**DFT + PPLIS**



**PF**



**DFT + PT**



Selection table (4 directions)

AK	LxH (dm <sup>2</sup> )	Ø D (mm)	Flow rate (m <sup>3</sup> /h)																	
			125		150		200		250		300		400		600		800		1000	
1.8	300x300	160	-	0.8	-	1.0	21	1.3	28	1.7	34	2								
			1.9	3.2	2.3	4.6	3.1	8.1	3.9	13	4.6	18								
3.4	400x400	200					-	1.0	-	1.2	19	1.5	27	2.0						
							1.6	2.7	2.0	4.3	2.5	6.2	3.3	11						
5.6	500x500	250									-	1.2	-	1.5	27	2.3	37	3.8		
											1.5	2.3	2.0	4.0	3.0	9.1	4.0	16		
8.0	600x600	315	NR	L <sub>1</sub>									-	1.3	16	1.9	25	2.5	32	3.2
			V <sub>k</sub>	Pa									1.4	1.7	2.1	3.9	2.8	6.9	3.5	11

The NR values do not take into account room attenuation



4 directions vt=0.5 m/s

300x300 / 400x400 / 500x500 sizes on request