

## Polyester ventilation roof hoods with stainless steel blades type DPB

Polyester roof hoods for intake and exhaust with blades in stainless steel

### Brand

- Cairox

### Application

- For air intake or exhaust in ventilation systems which require a flat roof passage

### Material

- Penthouse consisting of roof socket and cover, made of polyester reinforced with fibre glass. The blades are made of stainless steel held by polyester corner pieces

### Colour

- Cover and roof passage in grey reinforced polyester finished RAL 7001
- Blades in stainless steel natural finish

### Composition

- Penthouse consisting of roof passage and cover, made of polyester reinforced with fibre glass and finished RAL 7001
- The blades are made of stainless steel (INOX 316) and held by polyester corner pieces
- 7 standard dimensions
- Only available in standard dimensions

### Mounting

- To be mounted on flat roofs and to be made weather resistant with the roof covering

### Text for tender

- The penthouses shall be made of reinforced polyester and stainless steel 316 quality. The cover and roof passage shall be finished in grey colour RAL 7001
- **Cairox** type **DPB**

**Order example**■ **DPB, 2**

Explanation

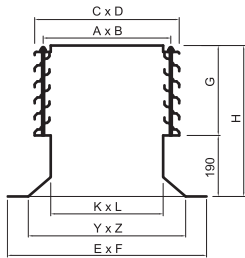
DPB = Type roof hood

2 = size according table

Quick selection								
	Ak	Ak %	in			out		
			Vk	Q	Ps	Vk	Q	Ps
DPB 1	0.18	36%	2	1350	14	3.50	2300	36
DPB 2	0.39	44%	2	3000	15	3.40	4800	35
DPB 3	0.42	48%	2	3000	14	3.20	4800	32
DPB 4	0.79	48%	2	5800	14	3.20	9150	31
DPB 5	0.79	48%	2	5800	14	3.20	9150	31
DPB 6	1.14	53%	2	8300	14	3.30	13500	33
DPB 7	1.55	54%	2,15	12000	16	3.40	19000	36

**Symbols and specifications**

- In/out = Air intake / air exhaust
- Ak = Effective area in m<sup>2</sup>
- Ak % = Effective area in % to the total area
- Vk = Effective velocity in m/s
- Q = Air volume in m<sup>3</sup>/h
- Ps = Static pressure in Pa



Dimensions													
	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	K [mm]	L [mm]	Y [mm]	Z [mm]	[kg]
DPB 1	400	400	450	450	630	630	280	470	360	360	400	400	11
DPB 2	400	750	450	800	620	975	360	550	360	705	400	745	17
DPB 3	550	550	600	600	775	775	360	550	510	510	550	550	17
DPB 4	550	1075	600	1125	775	1295	480	670	510	1020	550	1060	28
DPB 5	750	750	800	800	970	970	520	710	705	705	745	745	28
DPB 6	750	1075	800	1125	975	1295	560	750	705	1020	745	1060	34
DPB 7	1075	1075	1125	1125	1295	1295	640	830	1020	1020	1065	1065	47