FLAT PVC DUCTWORK SYSTEM

Flat duct



Application

- Supply and exhaust ventilation of various premises.
- Formation of flat air ductworks.

Design

- Made of white PVC.
- Size: 55x110, 60x122, 60x204 mm.
- Duct length from 350 to 2500 mm.
- Connected with matching connectors.

Code		Dimer	nsions [mm]	
COUE	а	b	a1	b1	L
50035	55	110	52	107	350
70035	60	122	57	119	350
80035	60	204	57	200	350
5005	55	110	52	107	500
7005	60	122	57	119	500
8005	60	204	57	200	500
5010	55	110	52	107	1000
7010	60	122	57	119	1000
8010	60	204	57	200	1000



Code	Dimensions [mm]					
Code	а	b	a1	b1	L	
5015	55	110	52	107	350	
7015	60	122	57	119	350	
8015	60	204	57	200	350	
5020	55	110	52	107	500	
7020	60	122	57	119	500	
8020	60	204	57	200	500	
5025	55	110	52	107	1000	
7025	60	122	57	119	1000	
8025	60	204	57	200	1000	

Flat duct connector



Flat duct connector with damper



Application

- Supply and exhaust ventilation of various premises.
- Connection of same sized flat ducts.

Design

- Made of white plastic.
- Designed for installation into air duct and equipped with a lock ring for easy jointing.
- Connecting sizes: 55x100, 60x122, 60x204 mm.

Code a	Dimensions [mm]						
	b	a1	b1	С			
515	55	110	59	114	66		
717	60	122	63	125	69		
818	60	204	64	208	91		



b1 b



Application

- Supply and exhaust ventilation of various premises.
- Connection of same sized flat ducts.

Design

- Made of white plastic.
- Designed for installation into air duct and equipped with a lock ring for easy jointing.
- Equipped with a backdraft damper for back flow prevention.
- Connecting sizes: 55x100, 60x122, 60x204 mm.

Code	Dimensions [mm]						
Code	а	b	a1	b1	С		
5151	55	110	59	114	66		
7171	60	122	63	125	70		
8181	60	204	64	208	91		



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Flexible flat duct connector



Application

- Supply and exhaust ventilation of various premises.
- Connection of same sized flat flexible ducts.

Design

Application

Design

Code

5252

7272

8282

Made of white plastic.

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- Made of white PVC.
- Cover the connector with air duct and fix it with clamps.

Supply and exhaust ventilation of various premises.

Connection of same sized flat ducts at 90° vertically.

Connecting sizes: 55x100, 60x122, 60x204 mm.

а

55x110

60x120

60x204

Dimensions [mm]

b

89

93

103

С

32

32

42

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С

• Connecting sizes: 55x100, 60x122, 60x204 mm.

		Dime	b b			
Code	а	b	a1	b1	с	b1
5153	55	110	52	107	60	
7173	60	122	57	119	60	
8183	60	204	57	200	60	



b

Vertical 90° bend for flat ducts



Horizontal 90° bend

for flat ducts



Application

- Supply and exhaust ventilation of various premises.
- Connection of same sized flat ducts at 90° horizontally.

- Made of white plastic.
- Connecting sizes: 55x100, 60x122, 60x204 mm.

Code	Dimensions [mm]				
Code	а	b	С		
5251	55x110	143	32		
7271	60x122	155	32		
8281	60x204	238	32		



Versatile flat angular connector



T-joint for flat ducts



Flat duct holder



Application

- Supply and exhaust ventilation of various premises.
- Angular connection of flat ducts.

Design

- Made of white plastic.
- Turning point angle from 3° to 48°.

• Depending on selected turning angle one connector side is cut out. Connection to the flat duct through matching sized connector.

- On flange side direct connection to flat duct of respective size.
- Connecting section: 55x100 and 60x204 mm.

Code	Dimensions [mm]				
	а	b	С		
52510	190	143	55x110		
82810	286	247	60x204		



Application

- Formation of branch connections in supply or exhaust ventilation systems located in residential, public and other buildings.
- Connection of same sized flat ducts and integration into complex ventilation systems.

Design

- Made of white plastic.
- Connection of same sized three flat ducts at 90°.
- Connecting sizes: 55x100, 60x122, 60x204 mm.
- Direct connection to matching sized ducts.

Code	Dimensions [mm]				
Code	а	b	С		
535	144	174	55x110		
737	155	185	60x122		
838	248	288	60x204		



Application

- Supply and exhaust ventilation of various premises.
- Mounting of flat ducts to wall, ceiling or any other plane surface.

- Made of white plastic.
- Fixation to plane surface with screws.
- Specially designed configuration provides reliable duct to holder fixation and quick dismantling.
- Connecting sizes: 55x100, 60x122, 60x204 mm.

Code	Dimensions [mm]				
Code	а	b	С		
56	114	59	74		
76	126	64	86		
86	209	65	169		





90° connecting bend for flat and round ducts



T-joint for flat and round ducts



Reducer for flat ducts



Application

- Supply and exhaust ventilation of various premises.
- Connection of flat and round ducts at 90°.

Design

- Made of white plastic.
- Connecting dimensions: 55x110-100, 60x122-100, 60x204-100, 60x204-125, 60x204-150 mm.

• Flat ducts have direct connection and round ducts are connected through a matching connector.

Code		Dimensions [mm]							
Code	а	D	D1	b	h	L			
521	55x110	100	103	58x113	87	138			
721	60x122	100	103	63x125	87	140			
821	60x204	97	100	64x208	92	140			
822	60x204	122	125	64x208	92	164			
823	60x204	147	150	64x208	92	188			



Application

• Formation of branch connections in supply or exhaust ventilation systems located in residential, public and other buildings.

• Connection of flat and round ducts.

Design

- Made of white plastic.
- Connecting dimensions: 55x110-100 mm.
- Direct connection to air duct.

Cada	Dimensions [mm]						
Code	axb	D	D1	С	d	h	L
531	55x110	100	103	58	113	87	172





Application

- Supply and exhaust ventilation of various premises.
- Connection of flat different sized ducts.

- Made of white plastic.
- Connecting dimensions: 55x110-60x204 mm.

Code	Dimensions [mm]				
Code	b	а	С		
518	55x110	60x204	30		



Wall plate for flat ducts



End grille



Application

- Supply and exhaust ventilation of various premises.
- Connection of air ducts to ventilation shafts.
- Decoration of mounting openings.

Design

- Made of white plastic.
- Screw fixing to wall.
- Connecting sizes: 55x100, 60x122, 60x204 mm.

Code	Dimensions [mm]								
	а	b	С	d	е	D	Е		
55	111	56	2	141	141	154	154		
75	123	61	2	141	141	154	154		
85	205	61	3	229	141	242	154		



Application

- Decoration of supply or exhaust vents of public, residential and industrial ventilation systems.
- Correct air flow distribution in premises.
- Wall or ceiling mounting.

Design

- Made of white plastic.
- Detachable front part facilitates cleaning.
- Modification with an insect screen (s) is available.
- Connecting dimensions: 55x110 and 60x204 mm.

Code	Dimensions [mm]								
Code	а	b	С	d	е	f			
571	88	137	114	59	73	9			
871	93	232	208	64	76	9			



End grille with air pass regulation



Application

- Decoration of supply or exhaust vents of public, residential and industrial ventilation systems.
- Correct air flow distribution in premises.
- Wall or ceiling mounting.

- Made of white plastic.
- Equipped with a movable flap for air capacity regulation.
- Air pass is regulated with a tilt wand.
- Detachable front part facilitates cleaning.
- Modification with an insect screen (s) is available.
- Matches with 55x110 and 60x204 mm air ducts.

Code	Dimensions [mm]							
Code	а	b	С	d	е	f		
572	88	137	114	59	73	18		
872	93	232	208	64	76	18		



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Reducer for flat and round ducts



Application

- Supply and exhaust ventilation of various premises.
 - Flat to round duct connection.

Design

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- Made of white plastic.
- Connecting dimensions: 55x110-100 mm.
- Direct connection of reducer to round and flat ducts.





Reducer for flat and round ducts



Application

- Supply and exhaust ventilation of various premises.
- Flat to round duct connection.

Design

- Made of white plastic.
- Connecting dimensions: 55x110-100 mm.
- Reducer has direct connection to flat air ducts and connection through connector to round ducts

Code	D	vimensio	ns [mm]	
Code	cxb	ØD	f	а
1156	58x114	100	62	32



Wall plate with flange



Application

- Supply and exhaust ventilation of various premises.
- Connection of air ducts to ventilation shafts.
- Decoration of mounting openings.

- Made of white plastic.
- Screw fixing to wall.
- Connecting sizes: 60x122 mm.

Code	Dimensions [mm]						
Code	а	b	С	d	D	е	Е
750	126	172	3	65	113	60	65



Round to flat connector (symmetric)

Application

- Supply and exhaust ventilation of various premises.
- Connection of round and flat ducts.

- Made of white plastic.
- Direct connection flat duct, connection to round duct with connector.
- Connecting ducts: 100-60x122 mm.

1	Code		Dimensions [mm]							
	Code	а	b	С	ØD	Ø D1	е	h	L	
	7112	124	122	30	100	103	60	64	137	

