

Air Excellent AE48C - AE55SC Adaptor



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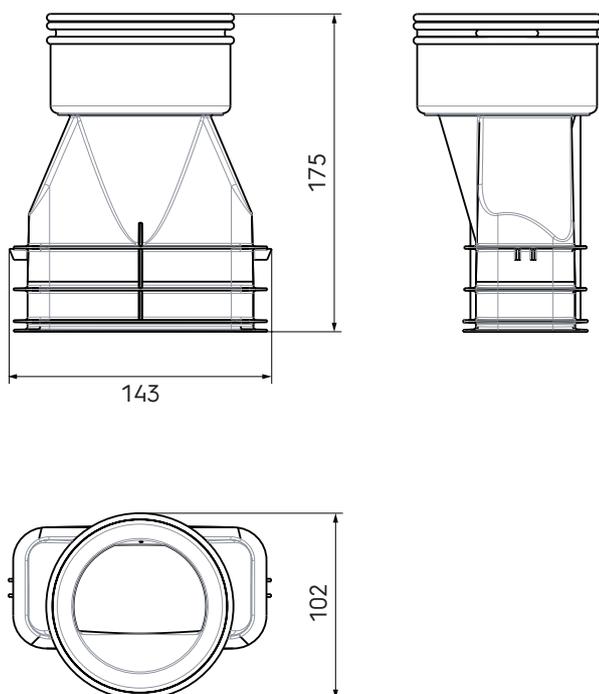
Article number: 188585

Product introduction

This item can be used to connect an AE48C duct to an AE55SC accessory

- Modular manifolds, which can be used with all 6 duct types
- Semi-rigid plastic ducts on a roll and airtight mechanical connections, which are extremely easy to install
- Low system pressure loss due to radial design
- Airtight (class D/ATC 2 up +/- 2000 Pa) thanks to mechanical connections, which minimises fan energy use and sound production

Product dimensions



Performance

Airtightness Class D for Air Excellent ductwork, Air Excellent ductwork accessories and the Air Excellent plastic distribution boxes.

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Technical specifications

Specifications	
Technical	
Colour	Green
Material	PP
Anti static	<input checked="" type="checkbox"/>
Antimicrobial	<input checked="" type="checkbox"/>
Performance	
Temperature resistance (min.)	-20 °C
Temperature resistance (max.)	60 °C
Reaction to fire: Euro class	E
Zeta supply 1 connection	0.5
Zeta extract 1 connection	0.5
Dimensions	
Length gross	175 mm
Width	143 mm
Height	102 mm
Net weight	0.09 kg

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Technical details

	AE55SC → AE48C		AE48C → AE55SC	
Zeta [-]	1,6		0,5	
Duct runs	1		1	
Qv [m³/h]	v [m/s]	Δp [Pa]	v [m/s]	Δp [Pa]
0	0,0	0,0	0,0	0,0
5	0,3	0,1	0,3	0,0
10	0,5	0,2	0,6	0,0
15	0,8	0,6	0,9	0,0
20	1,0	0,6	1,3	0,0
25	1,3	0,9	1,6	0,0
30	1,5	1,3	1,9	0,1
35	1,8	1,7	2,2	0,1
40	2,1	2,3	2,5	0,2
45	2,3	2,9	2,8	0,3
50	2,6	3,6	3,1	0,3
55	2,8	4,2	3,5	0,4
60	3,1	5,1	3,8	0,4
65	3,3	6,0	4,1	0,5
70	3,6	7,0	4,4	0,5
75	3,8	8,1	4,7	0,6
80	4,1	9,1	5,0	0,7
85	4,4	10,3	-	-
90	4,6	11,6	-	-
95	4,9	12,9	-	-
100	5,1	14,2	-	-