

CLIMABOX Universal plenum for ducted machines / Compatible with OPAL systems



Description

Patented modular universal plenum for ducted units, designed for supply air installation on most commercially available units.

ClimaBox consists of an installation kit including an insulated galvanized steel box with 2 pre-punched holes on the short side panels, two pre-insulated panels, a height- and length-adjustable flange, and 3, 4, 5, or 6 collars for flexible duct connection.

ClimaBox is available in six different sizes to accommodate the widest possible range of units available on the market.

Compatible with OPAL systems.

Features

Structure made of sandwich panels consisting of a rigid expanded polyurethane insulation core, faced on both sides with aluminum sheets, suitable for the construction of air distribution ductwork.

Removable cover for inspection and easy installation.

Patented galvanized steel flange, adjustable both in height and length.

Video tutorial assembly instructions



Models

Available versions:

- CLIMABOX-1A-1B-1C - Plenum with 3 connections, 3 male/female collars for Ø150 mm ducts, two pre-insulated panels, and one adjustable small flange.
- CLIMABOX-2A - Plenum with 4 connections, 4 male/female collars for Ø150 mm ducts, two pre-insulated panels, and one adjustable small flange.
- CLIMABOX-3A - Plenum with 4 connections, 4 male/female collars for Ø150 mm ducts, two pre-insulated panels, and one adjustable medium flange.
- CLIMABOX-4A - Plenum with 4 connections, 4 male/female collars for Ø150 mm ducts, two pre-insulated panels, and one adjustable large flange.
- CLIMABOX-5A-5B - Plenum with 5 connections, 5 male/female collars for Ø150 mm ducts, two pre-insulated panels, and one adjustable medium flange.
- CLIMABOX-6A-6B - Plenum with 6 connections, 6 male/female collars for Ø150 mm ducts, two pre-insulated panels, and one adjustable large flange.

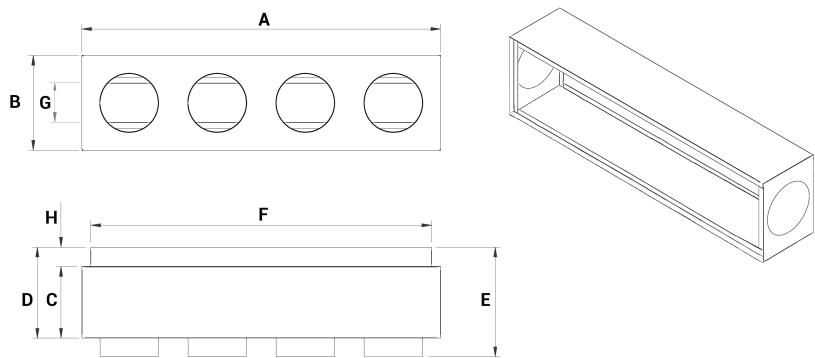
use

Installation on ducted machines for air conditioning and heating.

Accessories

- EACO-PLUS - Collar for lateral by-pass of the box diameter 150 mm male / female.

Dimensions and Price List



Models	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Flange Model	Flange Extension				Number of Adjustable Ø150 mm Connections			
							F (mm)		G (mm)		H (mm)	Male / Female		Eur
							Lenght (m)		Height					
							min	max	min	max				
CLIMABOX P1A	750	275	240	275	350	A	400	675	130	200	37	3	-	
CLIMABOX P1B	750	275	240	275	350	B	400	675	100	160	37	3	-	
CLIMABOX P1C	750	275	240	275	350	C	330	620	130	200	37	3	-	
CLIMABOX P2A	910	275	240	275	350	A	400	760	130	200	37	4	-	
CLIMABOX P3A	940	275	240	275	350	A	570	865	130	200	37	4	-	
CLIMABOX P4A	940	300	240	275	350	A	570	865	145	225	37	4	-	
CLIMABOX P5A	1175	275	240	275	350	A	570	1100	130	200	37	5	-	
CLIMABOX P5B	1175	275	240	275	350	B	570	1100	100	160	37	5	-	
CLIMABOX P6A	1440	300	240	275	350	A	740	1365	145	225	37	6	-	
CLIMABOX P6B	1440	300	240	275	350	B	740	1365	100	160	37	6	-	

Special Features of the 150 mm Diameter Collars

CLIMABOX is supplied with Ø150 mm collars that can be adjusted by the installer for either male or female connection configuration. In the case of direct connection to the flexible duct, the collar must be folded along the holes that reduce the collar diameter. Conversely, when installing dampers for the OPAL system, the collar must be folded along the holes that increase the diameter.

Accessories

Models	Description	Euro
EACO-PLUS	Adjustable Ø150 mm Male/Female bypass Collar	-