

AIRDONYS® design ceiling valves with wood finish type AIR-D WOOD

These high quality design valves with wood finish **AIR-D WOOD** are used for the supply of fresh air or the extraction of polluted indoor air in ventilation systems. **AIR-D WOOD** valves combine excellent technical performances with a warm, natural look and fit any modern interior.

Brand

- CAIROX

Application

- For air extraction in ventilation systems
- Suitable for rooms where a modern aesthetic look is desired such as bathrooms*, hotel rooms, retail, etc.

*Ceiling valves in wood placed in rooms with long-term high humidity should be treated to prevent deterioration.

Material

- Beech wood with grooves
- ABS

Composition

- ABS mounting frame with sealing
- 4 neodymium magnets
- Design finishing plate equipped with steel counterpart

Mounting

- Mount the frame to the ceiling using the screws and plugs provided
- Connect the ventilation duct to the top of the valve
- If desired, install the deflector for optimal air distribution (optional to be ordered)
- Place the wood design plate on the frame – the magnets ensure perfect attachment
- Paintable for elegant integration with the ceiling

Order example

- **AIR-D WOOD-3D-C-125**

Explanation

AIR-D = AIRDONYS valve

WOOD = Valve type

3D = Finish with grooves

C = Circular

125 = Connection diameter

Other available products

- Design valve for air supply and extraction with concrete finish, type **AIR-D CONCRETE**
- Design valve for air supply and extraction with glass finish, type **AIR-D GLASS**

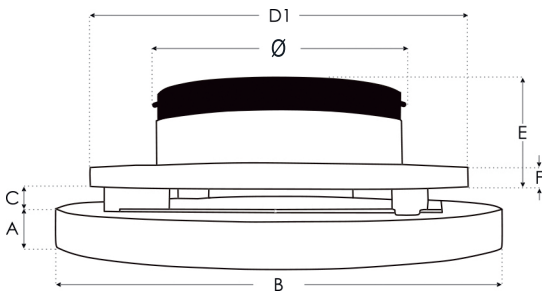
Text for tender

- The design ceiling valve **AIR-D WOOD** with wood finish is a high-quality end component for residential ventilation systems. The valve consists of a mounting frame and a wooden design plate that is attached with neodymium magnets.
- The valve can be used universally for both air supply and air extraction.
- The design plate is made of beech wood with a smooth finish or with grooves and this either in a round shape (Ø 200 mm) or square (200 x 200 mm).
- The valve is supplied including mounting frame, mounting screws and plugs.

AIRDONYS		Quick selection	
Q	Ø	Ø	125
15	Ak		0.0049
	X0,25		0.5
	Pt		1.7
30	Lw(A)		<20
	X0,25		0.9
	Pt		5.6
45	Lw(A)		<20
	X0,25		1.3
	Pt		12
60	Lw(A)		21
	X0,25		1.8
	Pt		20.9
75	Lw(A)		25
	X0,25		2.2
	Pt		32.4
100	Lw(A)		29
	X0,25		2.9
	Pt		57.3
120	Lw(A)		33
	X0,25		3.5
	Pt		82.4
	Lw(A)		36

Symbols and specifications

- Q = Air volume in m³/h
- Ak = Effective surface (free area) in m²
- X0.25 = Horizontal throw in m at an endvelocity Vt of 0.25 m/s
- Pt = Total pressure difference in Pa
- Lw(A) = Acoustic power in dB(A)



Type	Dimensions						
	Ø [mm]	A [mm]	B [mm]	C [mm]	D1 [mm]	E [mm]	F [mm]
AIR-D WOOD-Q 125	125	20	200 x 200	13	171	43,6	3,6
AIR-D WOOD-C 125	125	20	Ø 200	13	171	43,6	3,6



