>CAB-D

Direct Drive Double Inlet Box Fans

GENERAL DESCRIPTION

The fan of the CAB-D series are particularly designed for air extraction, supply or filtration. Their main characteristic is the low noise level which makes them ideal for urban environments (apartments, houses, restaurants, gymnasiums, offices) and industrial sites where radiated noise is a problem. The low noise level is due to that is plenum, lined with acoustic material that allows a remarkable reduction of noise level inevitably generated by the fan. The blower consists of a double inlet forward curve centrifugal fan with built-in motor.

CONSTRUCTION

- Profile-less cabinet is manufactured in PPGL sheet with removable access panel to allow easy access to the fan and motor.
- The blower is fitted using suitable support feet and is completely isolated from the ca sing by anti-vibration mounts and gaskets.
- Acoustic lining in self-extinguishing techno-polymer.
- DIDW forward curved with direct drive built-in asynchronous motor
- Flanged inlet and outlet for ease of duct work.
- Motor IP 55

BEYOND STANDARD PRODUCT

- Different discharge orientation.
- Electronic and self-transformer speed regulators.
- Pre-filtered section.
- Customised cabinet size.
- Construction with the Aluminum extruded profile.
- Versions with double skin panels (20 mm thick) only in AL extruded profile.
- Blowers with EC motors are available on request.

Maico Gulf LLC certifies that the DYNAIR Model "CAB-D 3/4 and 3/8" shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and comply with the requirements of the **AMCA Certified Ratings Program.**

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