



Application

Acoustic cabinet fans specifically designed for air purification processes.

Description

- Low profile acoustic cabinet fans with sound-absorbent insulation at the inlet and outlet.
- Incorporate discharge panel with touch panel.
- The specific design of the product enables a cover to be removed and the motor/impeller assembly accessed without the requirement of removing the fan casing from the ducting.
- Suitable for operation within ambient air temperatures between -20°C up to +60°C.

- Incorporates three stages of filtration, G4 prefiltration, Gas intermediate filtration and U15 as final filtration stage.

Construction

- Purifier casing manufactured from ABS with heavy gauge sheet steel interior and internally lined with 25mm thickness of fireproof acoustic insulation.
- Direct drive backward centrifugal impeller.
- Brushless EC motor, IP44, with thermal overload protection, suitable for singlephase supply 230V/50-60Hz.
- Fan supply with external ON/OFF electrical isolated switched.
- Fan speed adjustable with the tactile touch screen placed on top panel.

TECHNICAL CHARACTERISTICS

Model	Speed (rpm)	Medium absorbed power (W)	Medium absorbed current (A)	Maximum air volume (m ³ /h)	Med. sound pressure level * dB(A)	Weight (kg)
PAB 300 "S"	320	83	0,75	330	38	32

DIMENSIONS (mm)

