



LOW PROFILE ACOUSTIC CABINET FANS CAB-B Series

CAB-B

Low profile acoustic cabinet fans, manufactured from galvanised sheet steel and internally lined with 50mm thickness of fireproof acoustic fiberglass insulation (M0), with sound-absorbent insulation at the inlet and fitted with inlet and discharge circular duct connection flanges with integrated rubber air seal. All model include an enclosed type, single-phase external rotor motor with factory matched backward curved nonstalling impeller. Impellers are manufactured from injection moulded plastic.

Motors

From CAB-125B to 160B, all motors are IP44, Class B, with ball bearings and thermal protection.

CAB-200B and 250B, motors are IP44, Class F, with ball bearings and thermal protection.

Electrical supply:

Single phase 230V-50/60Hz.

Speed controllable using voltage regulation.



Attributes



IP55 terminal box

To ease installation and connection to external controls.



Low noise level

Acoustic insulation of 50 mm thickness fireproof fibreglass (M0) with a high resistance coating reducing the noise level significantly.

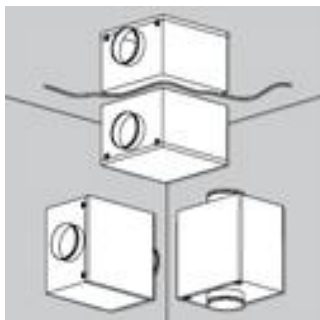


Sound-absorbent insulation at the inlet.



Direct drive backward centrifugal impeller

The impeller is factory matched to the external rotor motor.



Installation in any orientation

Possibility to be installed upright, horizontal or inverted.