



## 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.

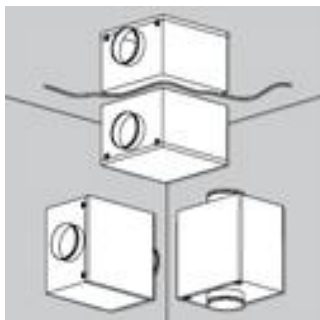


#### Sound-absorbent insulation at the inlet.



### **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.