



Low profile acoustic cabinet fans

CAB ECOWATT Series

CAB-200 ECOWATT
230V50/60HZ VE

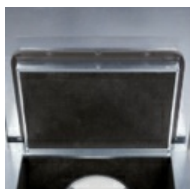


Low profile acoustic cabinet fans, manufactured from galvanised sheet steel and internally lined with 50mm thickness of fireproof acoustic insulation (M0), with sound-absorbent insulation at the inlet.
All models incorporate inlet and discharge circular duct connection flanges with integrated rubber air seal. Direct drive backward curved centrifugal fan.
Brushless EC motor, IP44, with thermal overload protection, suitable for single phase supply 230V +/- 15%- 50/60Hz.
Fan supply with external ON-OFF electrical isolation switch, and potentiometer to adjust the fan speed.
Also possible to control the fan speed with external potentiometer type REB-ECOWATT or analogue input signal 0-10V.
This cabinet fan has been designed for indoor use, with inlet air temperatures between -20°C up to +40°C and suitable for mounting in any orientation.

+ Attributes



ON-OFF electrical isolation switch
External potentiometer to adjust the fan speed from 10 to 100%.



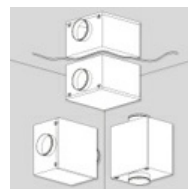
Low noise level
Acoustic insulation of 50 mm thickness fireproof fibreglass (M0) with a high resistance coating reducing the noise level significantly.



Direct drive backward centrifugal impeller



Sound-absorbent insulation at the inlet



Installation in any orientation
Possibility to be installed upright, horizontal or inverted.

+ Acoustic characteristics

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+ Technical characteristics

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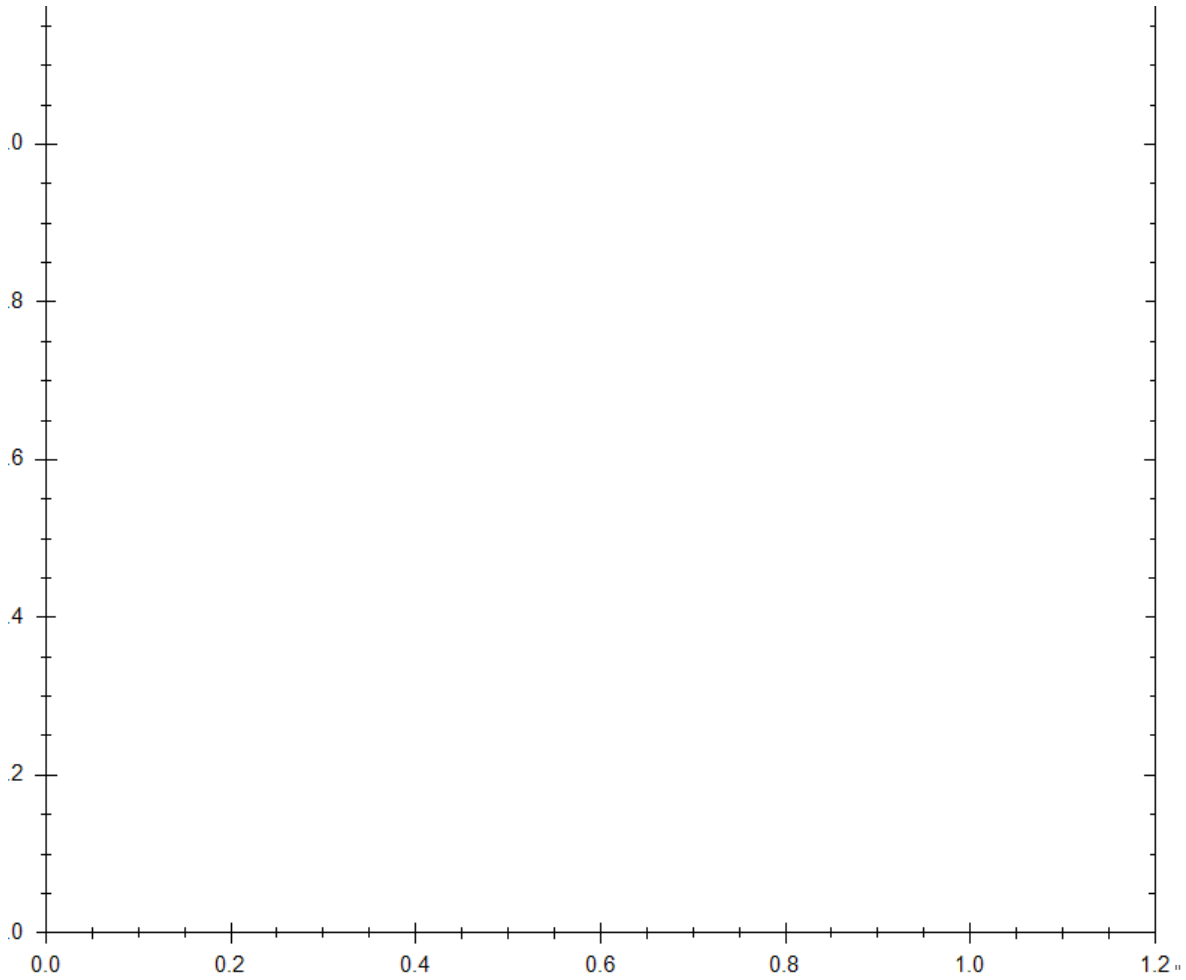
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+ Dimensions

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+ Curves



+ Mounting Accessories



MBE
Electric heater
batteries.



MFL-G4
Filtration boxes.



ACOPEL F400
Circular flexible
connector.



KSE-45
Flexible supports
Rubber anti-vibration
mounts to reduce
vibration and noise
transmission to the
installation.
(1KSE = set of 4
supports per bag).



CAR
Circular back
draft shutters.



APC
Discharge protection
guards for direct
connection to the
inlet-outlet flange.
(please see
pages Mounting
Accessories).

+ Electrical Accessories



CONTROL ECOWATT AC/4A
Control element for demand controlled ventilation systems.



REB-ECOWATT
Speed controller for fans fitted with EC motor.



SC02-A
CO₂ and temperature sensor.
SC02-AD
CO₂ and temperature sensor, with display.
SCHT-AD
CO₂ sensor, temperature and relative humidity with display.



TDP-S / TDP-D
Pressure sensor.



CPFL-S / CPFL-E
Presence detector.



REMP
Motorised dampers.