

KUVIO-Q 160 (KUVQ160)

GENERAL DATA



SOUND-PROOF MIXED FLOW EXTRACTOR FANS

The KUVIO-Q range products are fitted with traditional AC motors, 3 speeds.

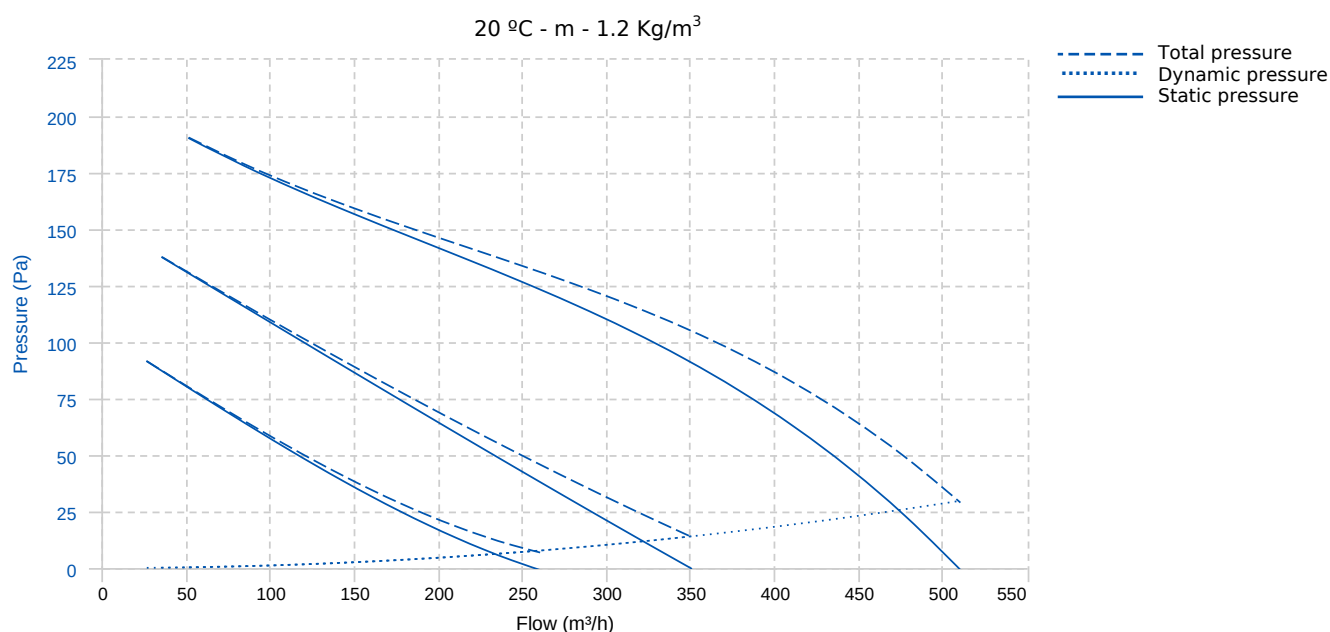
- Enclosures made of fire resistant plastic resin, E2 class, according with ISO EN 11925-2: 2010, in areas close to motor and electrical components.
- Casing integrating a sound-absorbing coating, optimized to minimize sound emissions radiated into the environment and transmitted through exhaust and supply ducts.
- Nominal diameter from Ø100 to Ø315 mm.
- Induction motor, thermally protected, with shaft mounted on ball bearing supports, coupled with a centrifugal impeller.
- Timer versions (T) are equipped with an electronic timer for automatic operation at maximum speed, which can be set in the 3-20' range at the installation (default setting 3').
- High water resistance: IPX5 (if installed in a duct).
- 220-240V 50/60Hz.
- Adjustable speed through Casals speed devices.

APPLICATIONS

For use in small and medium-sized ventilation installations for air renewal in:

- Bathrooms and changing rooms.
- Commercial offices.
- Extraction in domestic kitchens (after the extraction hood).
- Schools.
- Waiting rooms.
- Commercial premises.
- Laundries.
- Shops.
- Bars.
- Restaurants.
- Laboratories.
- Laboratories. Etc...

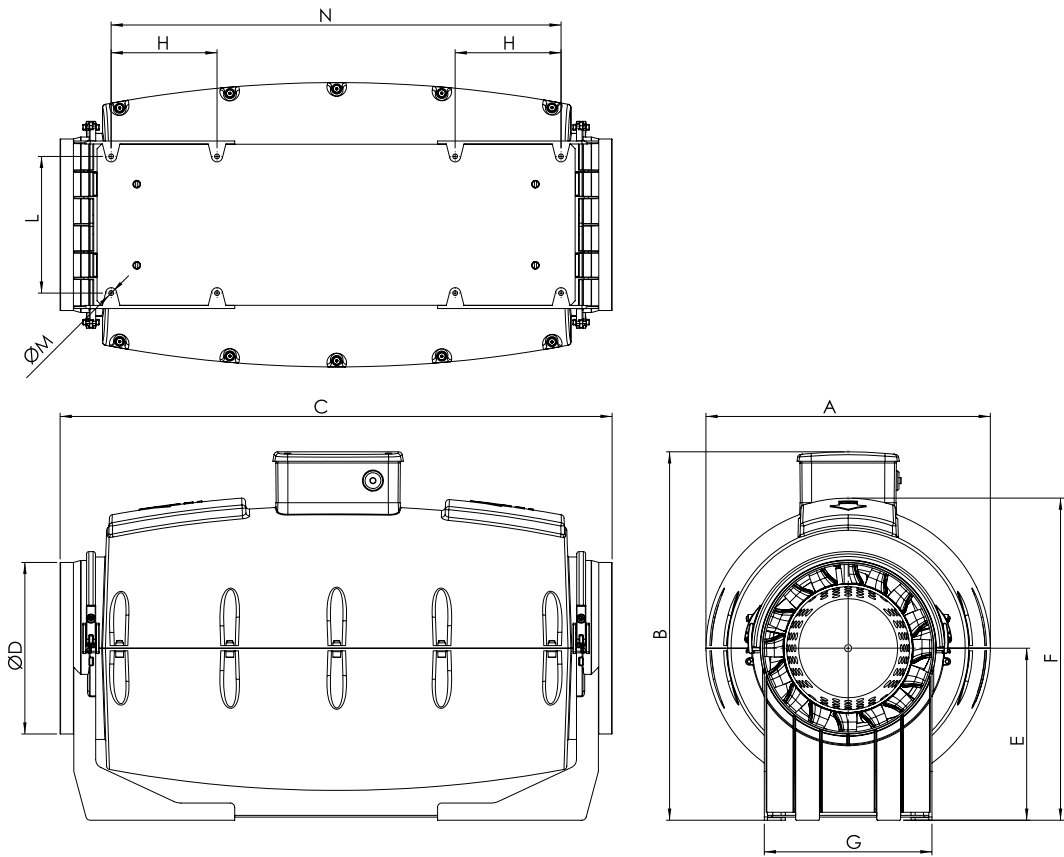
PERFORMANCE CURVE



TECHNICAL DATA

Fan					
Approx. weight	6.3 kg	Max. Flow	510 m³/h		
Motor					
Power	0,05/0,037/0,024 kW	RPM	2030/1430/1040	I max. (230V)	0,22/0,17/0,14 A

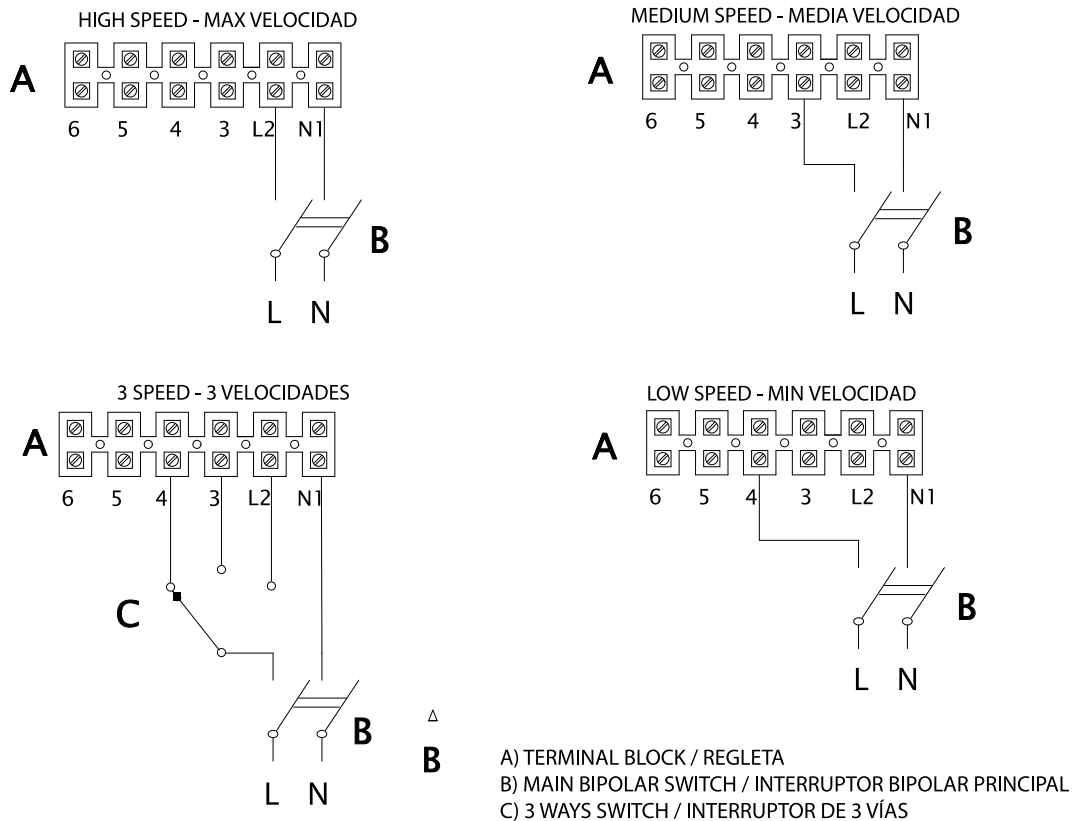
DIMENSIONS



Dimensions (mm)									
A	232	B	320.5	C	570	E	145	F	261.5
G	170	H	135	L	85	N	360	ØD	156.5
ØM	5.5								

WIRING DIAGRAM

KUVIO-Q 150 / KUVIO-Q 160 / KUVIO-Q 200



ACCESSORIES



MANUAL SINGLE PHASE SPEED CONTROLLER
REG 1,5A
REF: 960710015



SPEED SELECTOR SWITCH
INT 3V 3A
REF: 960000603



MANUAL SINGLE PHASE SPEED CONTROLLER
REGD-1
REF: 300782600



DUCT SUSPENSION CLAMP
C-ISOL D.160
REF: CISOL160



STRAP CLAMP
C-FLEX D.140-160
REF: CFLEX140160



CIRCULAR SOUND ATTENUATOR IN GALVANISED STEEL
SILC-MINI 160
REF: SILCM160



BACKDRAUGHT SHUTTER
BDC Ø 160
REF: BDC160



SENSOR TO CONTROL THE AIR TEMPERATURE
STAMP
REF: STAMP3A



SENSOR TO CONTROL THE RATE OF RELATIVE HUMIDITY
SHR
REF: SHR3A



CIRCULAR OUTDOOR FLANGE WITH BIRD GUARD
VISC Ø160
REF: VISC160