

KUVIO-Q 100 (KUVQ100)

GENERAL DATA



SOUND-PROOF MIXED FLOW EXTRACTOR FANS

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

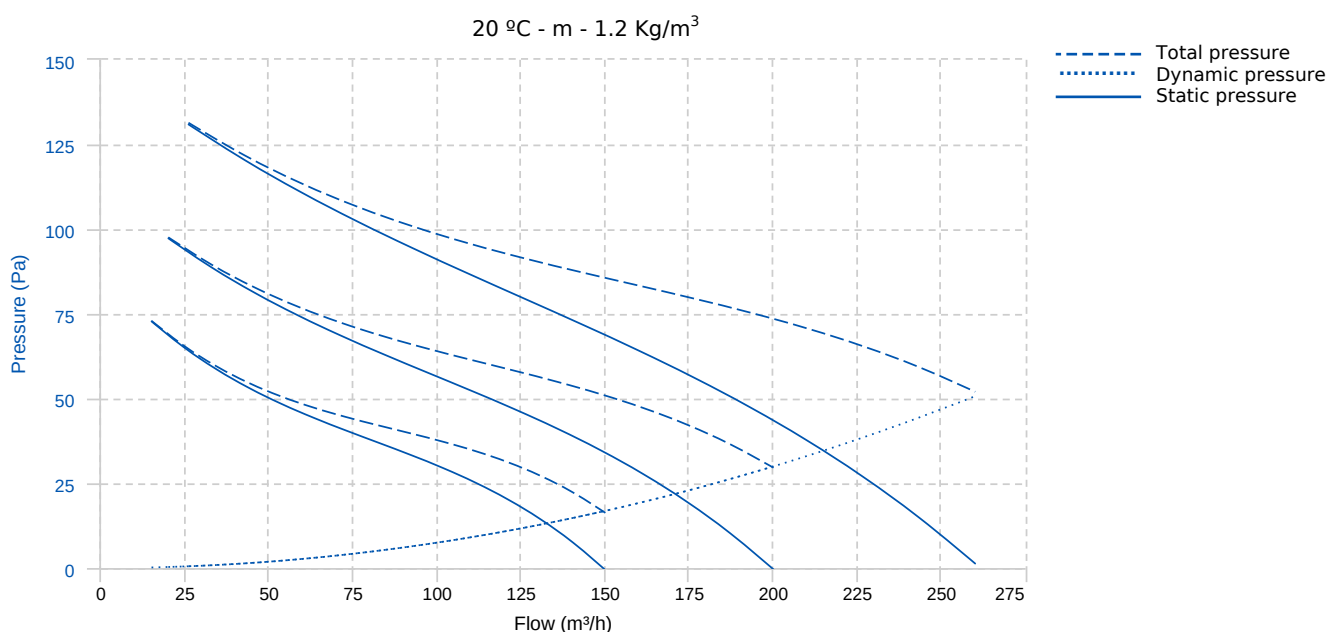
- Enclosures made of fire resistant plastic resin, E2 class, according with ISO EN 11925-2: 2010, in areas close to motor and electrical components.
- Casing integrating a sound-absorbing coating, optimized to minimize sound emissions radiated into the environment and transmitted through exhaust and 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...

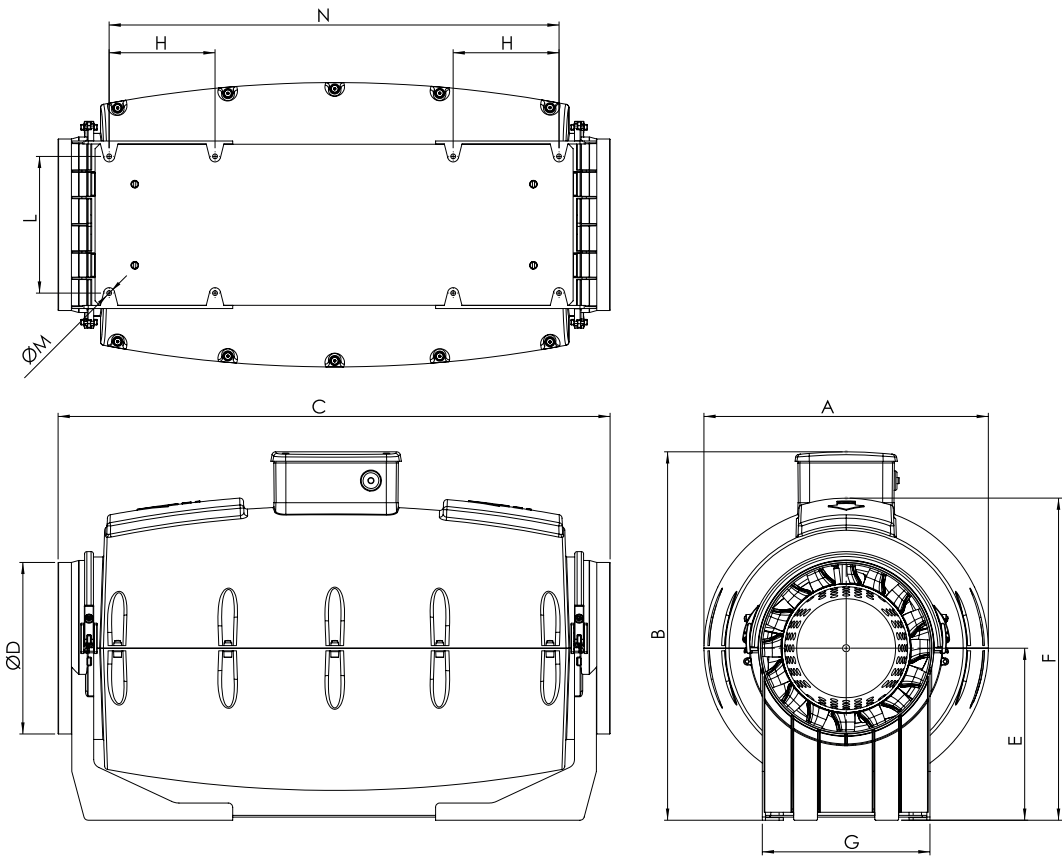
PERFORMANCE CURVE



TECHNICAL DATA

Fan					
Approx. weight	4.7 kg	Max. Flow	260 m³/h		
Motor					
Power	0,027/0,024/0,011 kW	RPM	2260/1880/1455	I max. (230V)	0,13/0,11/0,09 A

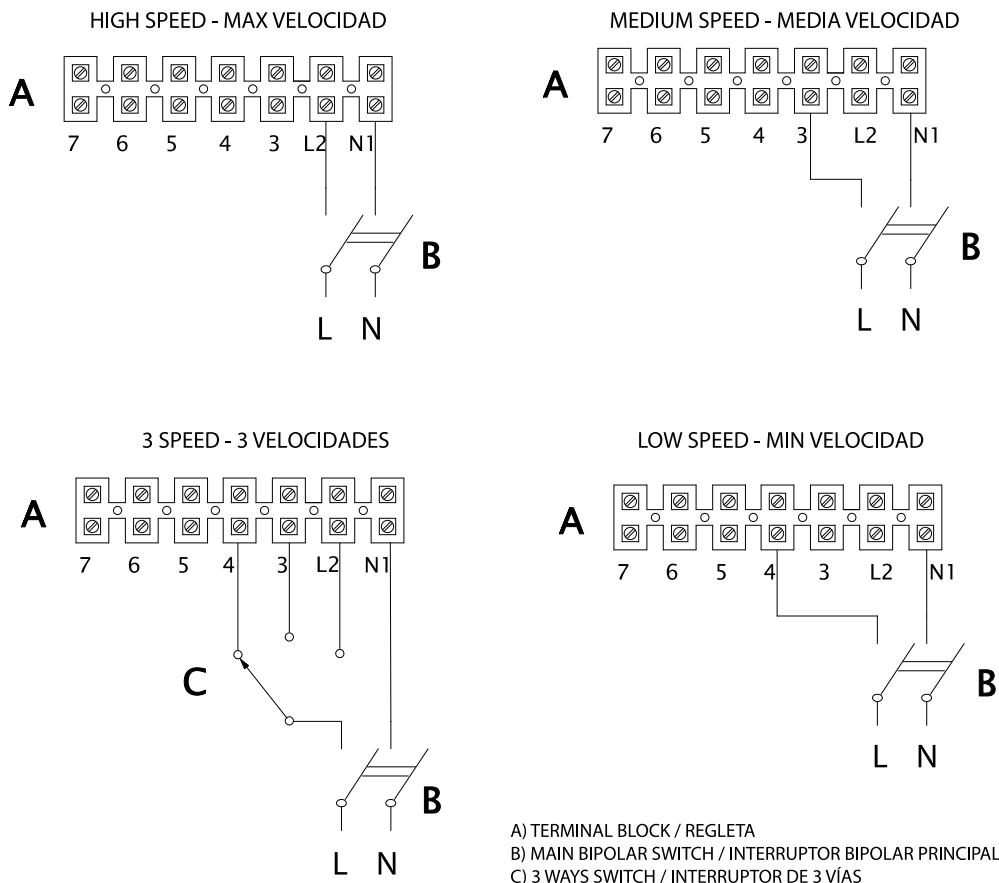
DIMENSIONS



Dimensions (mm)									
A	210	B	294.5	C	639	E	130	F	235
G	135	H	120	L	67.5	N	320	ØD	97
ØM	5.5								

WIRING DIAGRAM

KUVIO-Q 100 / KUVIO-Q 125



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.100
REF: CISOL100



STRAP CLAMP
C-FLEX D.90-115
REF: CFLEX90115



BACKDRAUGHT SHUTTER
BDC Ø 100
REF: BDC100



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



CIRCULAR SOUND ATTENUATOR IN GALVANISED STEEL
SILC-MINI 100
REF: SILCM100



SENSOR TO CONTROL THE AIR TEMPERATURE
STEMP
REF: STEMP3A



CIRCULAR OUTDOOR FLANGE WITH BIRD GUARD
VISC Ø100
REF: VISC100