QX

from 17W | from 20 dB(A) | 2 speed | BB | IPX4



CENTRIFUGAL EXTRACT FAN

APPLICATION

Ideal for air-extraction in small and medium size premises.
Powerful extract fans, designed to overcome the resistances of long ducting systems.
Units can be wall/panel and ceiling mounted: designed for surface or flush (plasterboard) installation through dedicated accessory on request.

SPECIFICATION

Casing made of high quality ABS and polystyrene provides long lasting shock-proof and robust construction. The unit is finished in white RAL 9010 and are UV resistant.

Forward curved centrifugal impeller, providing enhanced aerodynamic properties, low noise and increased efficiency.

Two-speed induction motor, totally enclosed type, with integral thermal protection, mounted on sealed for life high quality ball bearings (30.000h), ideal for cool climate.
Suitable for continuous and intermittent running.

FEATURES & BENEFITS

IPX4 protection degree.

Aesthetic front flat cover for modern interior design easily removed for cleaning.

Removable filter in PP to protect the impeller and the motor. Easy to be removed for cleaning.

Integral back-draught shutter to prevent air flowing back into the room when the fan is off.

Improved performance thanks to the unique air straightener to optimise performance and reduce power consumption.

Totally recyclable plastic components, environmentally friendly.

Double insulated: no earth connection is required.

Tested to the latest standards: units are tested in the TÜV Rheinland recognised laboratory at Aerauliqa, meaning accurate, up to date information on electrical safety, performance and noise level that can be relied upon. Designed and manufactured in accordance with EN60335-2-80 (Low Voltage Directive) and the EMC Directive (Electromagnetic Compatibility).

VERSIONS

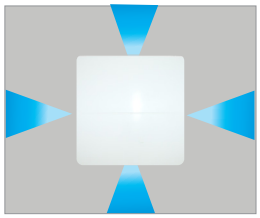
Standard
The fan is operated via a dedicated ON/OFF switch or the light switch.

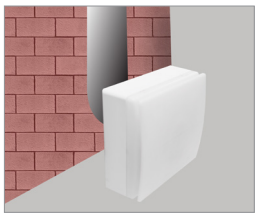
Run-on timer
The fan is equipped with a timer circuit adjustable from ± 1‘ to 25’. Operation: after switching off, the fan continues to run for the pre-set period of time.

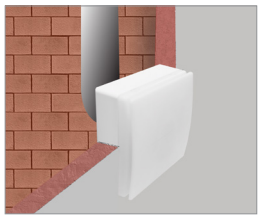
Humidistat & Timer
The fan is provided with an electronic circuit having a humidity sensor on board (adjustable from 50% to 95% RH) and a timer, adjustable from ± 1’ to 25’. Operation: when the percentage of relative humidity is higher/lower than the pre-set threshold, the fan is automatically activated/deactivated. After switching off, the fan continues to run for the pre-set period of time.

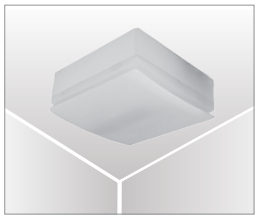
Silent Running
The above versions are also available in a silent running configuration for top acoustic comfort.

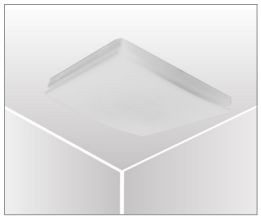
Installation


perimetral extraction

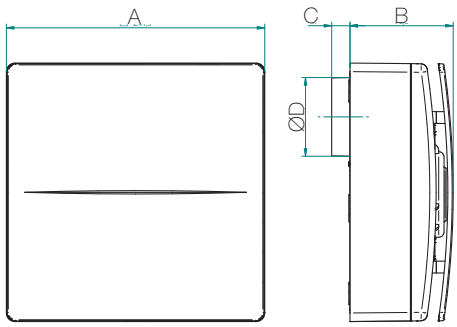

surface - wall/panel


flush - panel


surface - ceiling


flush - ceiling

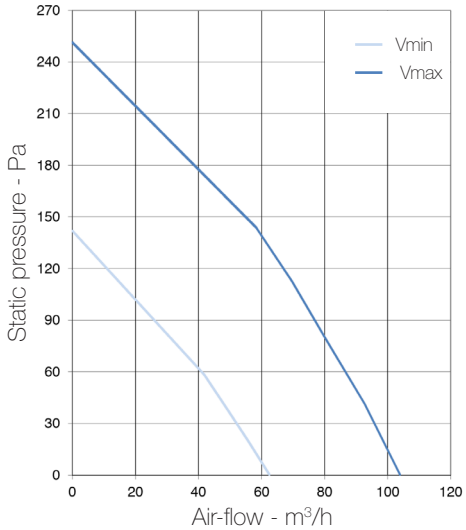
Dimensions (mm) and Weight (kg)



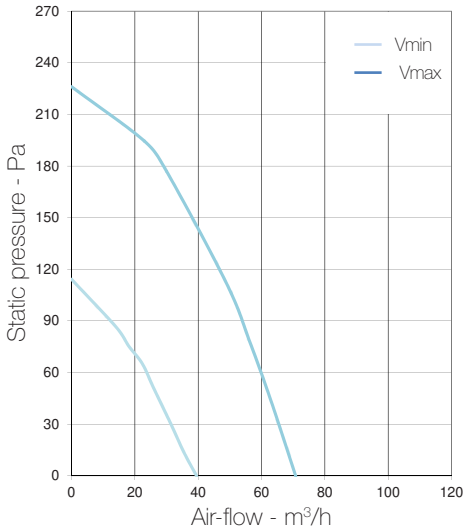
Model	QX80	QX100
A	241,5	241,5
B	96,5	96,5
C	17	17
ØD	73,5	96
Weight	1,87	1,87

Performance curve

QX80-QX100



QX...S



Performances

Model	QX80-QX100	QX...S
Air-flow m³/h max	104/62	71/40
Static pressure Pa max	251/142	226/114
Power consumption W max	28/17	25/19
Sound pressure dB(A) @ 3m(1)	38/27	31/19
Ambient temperature °C max	50	50
Marking	CE	CE

- 220-240V ~ 50/60Hz.
- air performance measured according to ISO 5801 a 230V 50Hz, air density 1,2 Kg/m³.
- data measured in the TÜV Rheinland recognised laboratory in Aerauliqa.

(1) sound pressure level @ 3m in free field, for comparative purposes only.

TÜVRheinland® CERTIFIED

Type Approved
Safety
Regular Production
Surveillance

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