



IN-LINE MIXED FLOW FANS

APPLICATION

Compact mixed-flow fans, ideal for air-exchange in any residential and commercial applications, vertical or horizontal.

4 diameter sizes available, suitable for in-line connection to standard ducting, flexible or rigid.

SPECIFICATION

Casing manufactured from plastic, shock-proof and UV resistant.

Two speed AC motor, totally enclosed induction type, with integral thermal overload protection. Mounted on sealed for life ball bearing. Suitable for continuous and intermittent running.

High quality mixed flow impeller for high performance and top acoustic comfort.

FEATURES & BENEFITS

IP44 protection degree

Ease of installation thanks to the moulded mounting bracket supplied.

Two speed motor for low or high speed operation according to the ventilation rate requirement. Ball bearings assure a longer fan life (30.000h) and are ideal for cold climate.

Units are equipped with speed selection switch for ease of electrical connection.

Terminal plastic box mounted outside the unit casing for ease of connection.

Mixed flow impeller, designed to overcome the resistances of long ducting systems and for top silent operation.

Totally recyclable plastic components.

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

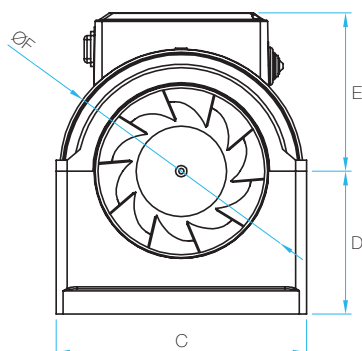
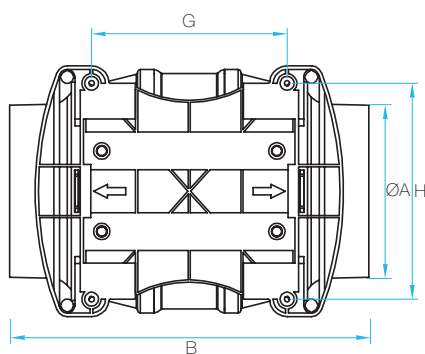
Standard (S)

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

Run-on timer (ST)

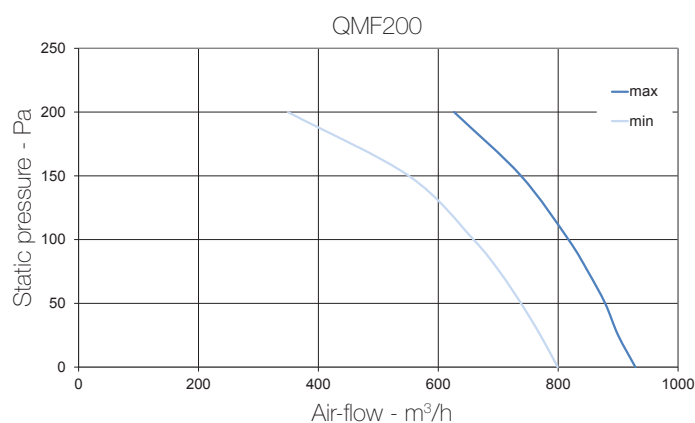
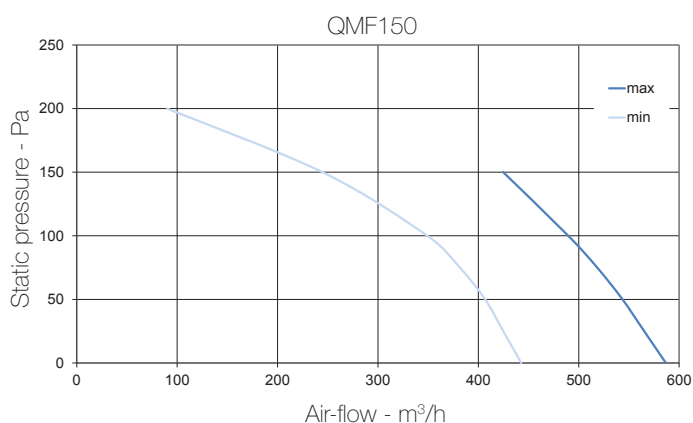
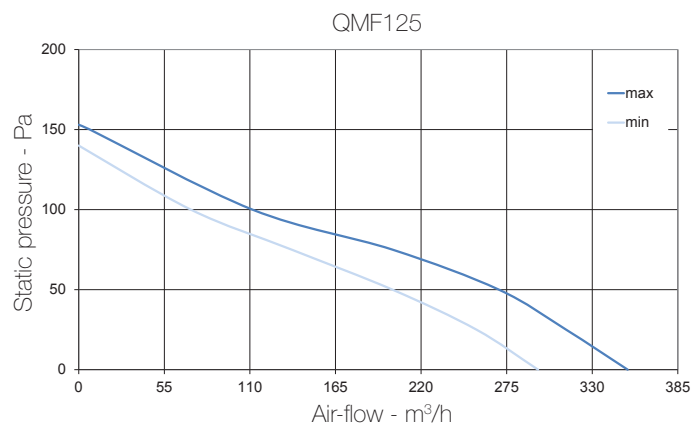
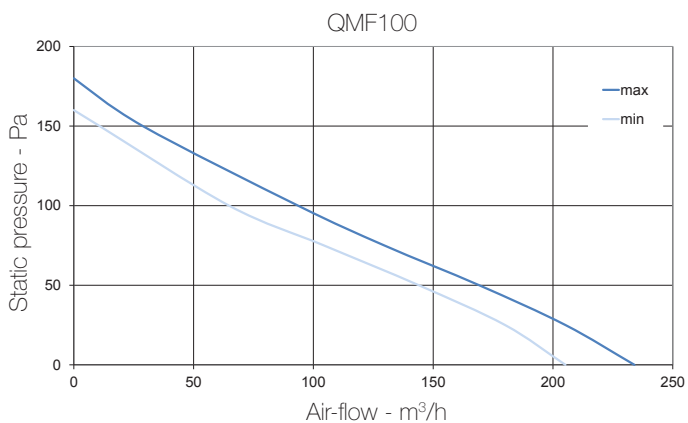
The fan is equipped with a timer circuit adjustable from $\pm 2'$ to $30'$. Operation: after switching off, the fan continues to run for the pre-set period of time.

Dimensions (mm) and Weight (kg)



Model	QMF100	QMF125	QMF150	QMF200
ØA	97	124	147	198
B	296	256	300	314
C	179	179	195	254
D	104	102	112	126
E	113	113	127	145
ØF	174	174	194	220
G	154	154	182	236
H	139,6	139,6	170	120
Weight	2,4	2,4	3	3,4

Curves



Performances

Model	QMF100	QMF125	QMF150	QMF200
Air-flow m³/h max	234/205	342/295	586/443	928/800
Power W max	27/27	34/33	67/58	120/106
Sound pressure dB(A) @ 3m ⁽¹⁾	41/39	40/38	49/45	53/50
Ambient temperature °C max	50	50	50	50
Marking/Mark	CE	CE	CE	CE

- 220-240V ~ 50Hz / 220V ~ 60Hz.
- air performance measured according to ISO 5801 a 230V 50Hz, air density 1,2Kg/m³.
- data measured in the TÜV Rheinland recognised laboratory in Aerauliqa.
- (1) sound pressure level @ 3m in free field.

