



ELEGANCE is a complete range of axial fans suitable for direct exhaust or into a short length ducting and for intermittent or continuous ventilation. The fans can be wall or ceiling mounted. A wide choice of technologically advanced versions is available for a demand-oriented air extraction which combines performance, efficiency and comfort.

FEATURES

- Innovative design with flat cover and lateral intake.
- Complete range \varnothing 100, 120, 150 mm.
- Made of high quality antistatic tecnopolymer material.
- Advanced profile which optimizes the fluid dynamic performance of the fan. (Maico patent).
- Provided with robust and anti-reverse back-draught shutters (the part can be removed in case of installation with an external gravity shutter).
- Easily removable front cover for cleaning.
- High magnetic permeability induction motor 230V-50Hz with thermal protection.
- Long life ball bearing motor 30.000 hours.
- Controllable via speed controllers and sensors (standard version).
- Double insulation, Class II: no earth connection required.
- IPX4 protection.
- Compliance with EN 60335-2-80, LVD 2006/95/CE, EMC 2004/108.

Available with



VERSIONS



STANDARD

Light/remote control switch



PULL CORD

On/Off via pull cord switch



TIMER

Integral electronic timer adjustable from 3 to 25 minutes.



COMFORTIMER

New microchip Timer version adjustable from 3 to 25 minutes with overrunning at low speed for energy saving upto 64% compared to a standard timer version. The low speed guarantees increased silence and energy saving though maintaining a satisfying exhausting efficiency. Version particularly suitable for hotels, hospitals, private homes and all those settings where silence is a must.



MHY SMART HUMIDITY CONTROL

Provided with the latest microchip technology. Operation: automatic and progressive increase / decrease of the motor speed according to the percentage of R.H.



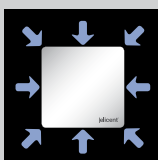
2 SPEED

Double speed version (24 hours running at the lowest speed – max speed goes on via remote control or humidity / timer control).

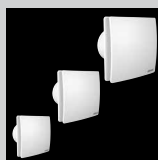


EC MOTOR

High efficiency, electronically controlled, brushless motor.



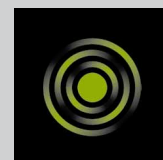
Lateral intake on the whole perimeter



Complete range \varnothing 100 - 120 - 150




Ball bearing motor
LONG LIFE
30.000 hours

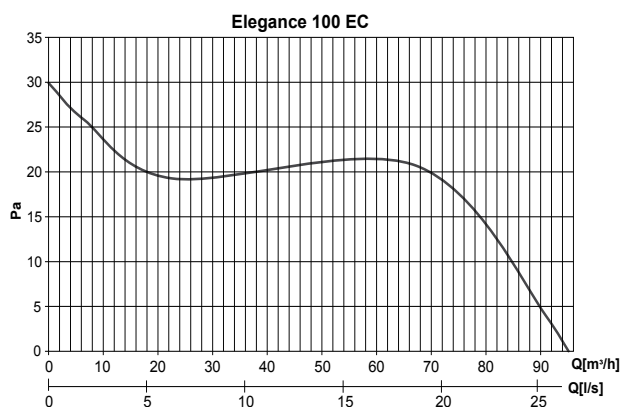
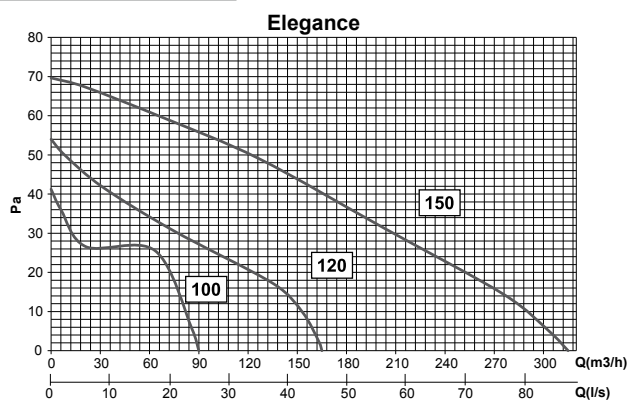


EC Motor
(on request)

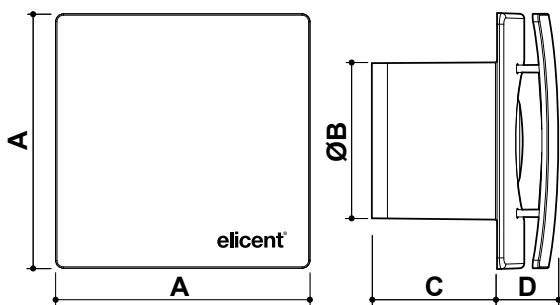
PERFORMANCE

MODEL	AIRFLOW		PRESSURE MAX	W	SOUND PRESSURE at 3 m	PROTECTION
	m3/h	l/s	Pa		dB(A)	
Standard - Timer - Pull cord - MHY smart						
ELEGANCE 100	90	25	42	14	31,4	IPX4
ELEGANCE 120	165	46	55	15	36,7	IPX4
ELEGANCE 150	315	87	71	25	43,9	IPX4
Comfortimer - 2V						
ELEGANCE 100	90 / 58	25 / 16	42 / 21	14 / 6	31,4 / 27,4	IPX4
ELEGANCE 120	165 / 103	46 / 29	55 / 21	15 / 8	36,7 / 28,4	IPX4
ELEGANCE 150	315 / 182	87 / 50	71 / 16	25 / 13	43,9 / 29,5	IPX4
EC motor 						
ELEGANCE 100 EC	95	26,4	30	4	31,4	IPX4

CURVES



DIMENSIONS (mm)

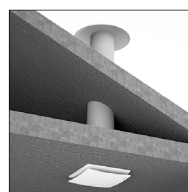


MODEL	A	ØB	C	D	Kg
ELEGANCE 100	160	98	80	38	0,9
ELEGANCE 120	180	119	91	44	1,1
ELEGANCE 150	200	149	105	56	1,3

INSTALLATION



Wall installation



Ceiling installation