



EB-100

Centrifugal fans suitable for many domestic general ventilation applications where higher system resistance pressures are encountered.

The EB models incorporate a forward curved centrifugal impeller with single phase motor 230V-50Hz. IPX4 (1). Class II. Housing and impeller made in polypropylene. Suitable to operate with air temperature up to 40°C.

(1) H versions: IPX2.

EB-100 S: Standard models.

EB-100 T: Models with adjustable run-on-timer.

EB-100 HT: Models with internal humidistat and adjustable run-on-timer.



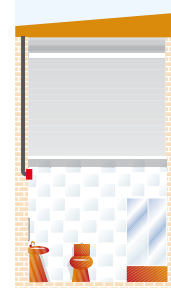
Back draft shutter

EB-100 are fitted with an automatic back draft shutter to prevent air entry and limit heat leakage when the extractor is not operating.



Forward curved centrifugal impeller

To deliver high performance with a minimum noise level against high static pressure system resistance.



MODEL FEATURES

	S	T	HT
NEON LIGHT	●	●	●
BACKDRAFT SHUTTER	●	●	●
ADJUSTABLE RUN-ON-TIMER		●	●
INTERNAL HUMIDISTAT			●
WIRING DIAGRAM*	2, 3	4, 5	4, 5

* See section of Wiring Diagrams.

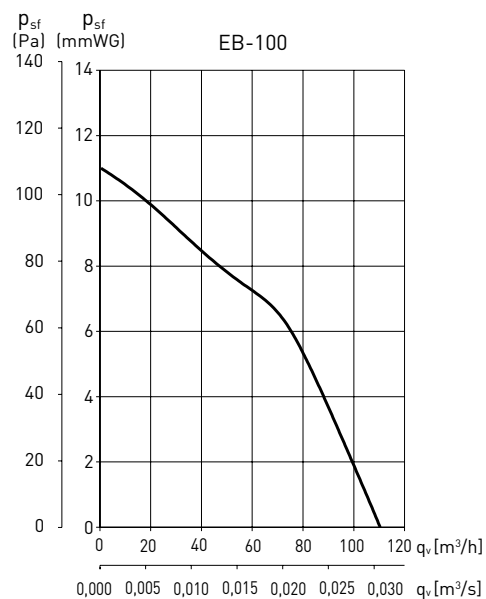
TECHNICAL CHARACTERISTICS

Model	Speed (rpm)	Absorbed power at free discharge (W)	Voltage (V) 50 Hz	Sound pressure level* (dB(A))	Airflow at free discharge (m ³ /h)	IP	Ø duct (mm)	Weight (kg)
EB-100	2250	30	230	45,5	110	Class II / IPX4**	100	1,1

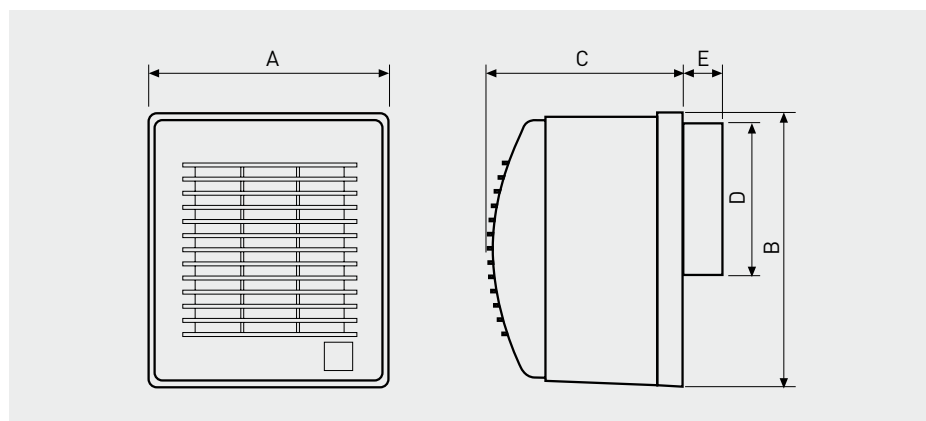
* Sound pressure level measured at 1,5 m at free air conditions.

** H version: IPX2.

PERFORMANCE CURVE



DIMENSIONS (mm)



Model	A	B	C	Ø D	E
EB-100	156	179	126,5	98	25

ACCESSORIES



GSA-100
Flexible aluminium ducting.



GRA-70
Aluminium external grille.



CX-80/125
Worm drive ducting clip.



MRT-100
Circular duct joining piece.