



# CENTRIFUGAL FANS

## EB Series



EB-100



EB-250

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, 2-pole motor Class B insulation are available with a variety of fan function options.

EB-100 / EB-250 S: Standard models.

EB-100 / EB-250 T: Models with adjustable run-on-timer.

EB-100 / EB-250 HT: Models with internal humidistat and adjustable run-on-timer.

### Back draft shutter



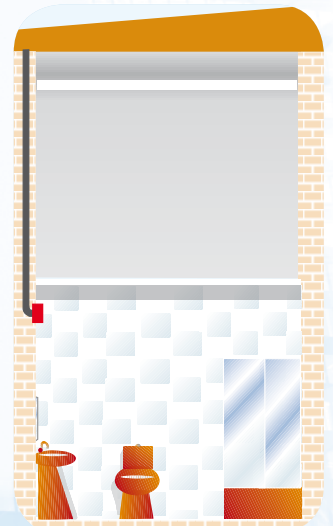
EB-100 / EB-250 are fitted with an automatic back draft shutter to prevent air entry and limit heat leakage when the extractor is not operating



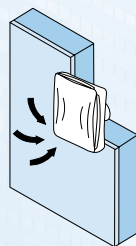
### Forward curved centrifugal impeller



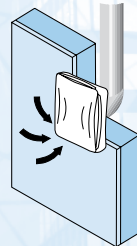
To deliver high performance with a minimum noise level against high static pressure system resistance



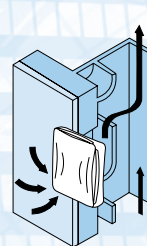
### Examples of installation



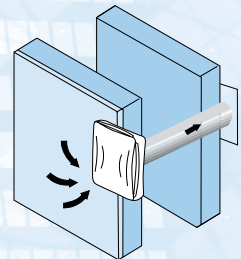
Extract ventilation through the wall or ceiling



Duct extract ventilation



Shunt duct extract ventilation system



Double wall or telescopic duct extract ventilation

## Technical characteristics

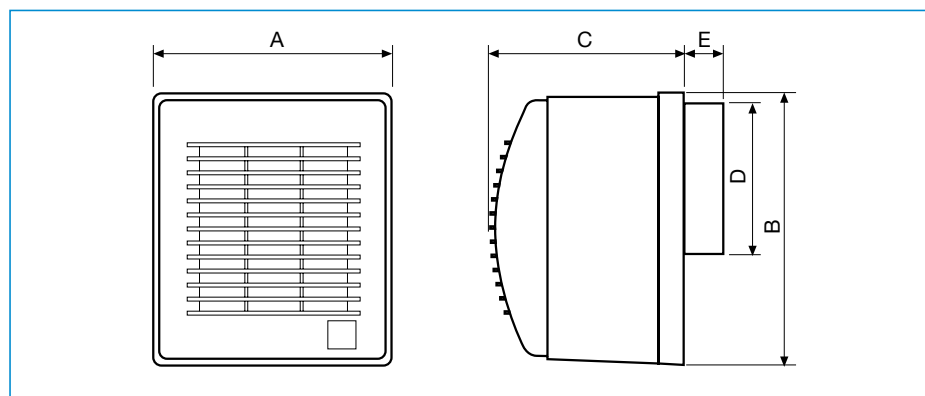
Model	Speed (r.p.m.)	Abs. power at free discharge (W)	Voltage (V) 50 Hz	Airflow at free discharge (m <sup>3</sup> /h)	Sound pressure level (dB(A)) at 1,5 m	Ø duct (mm)	Weight (kg)	IP
EB-100	2250	30	230	110	45,5	100	1,1	☐ IPX4*
EB-250	2200	60	230	225	52	100	2,6	☐ IPX4*

\* H version: IPX2

## Features

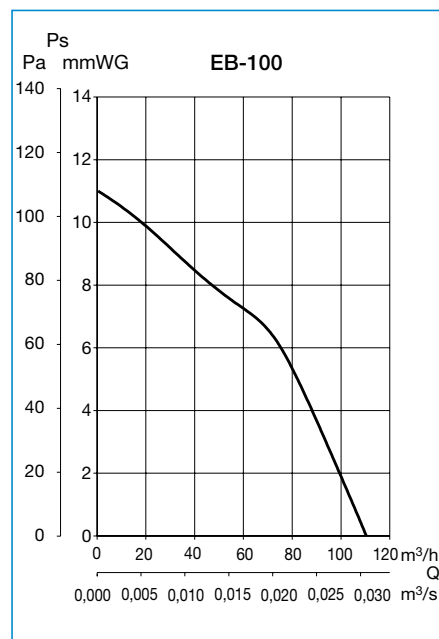
	S	T	HT
Neon light	•	•	•
Backdraft shutter	•	•	•
Adjustable Run-On-Timer		•	•
Internal humidistat			•

## Dimensions (mm)



	A	B	C	Ø D	E
EB-100	156	179	126,5	98	25
EB-250	204	235	173	98	25

## Performance curves



## Accessories



**GSA-100**  
Flexible aluminium ducting



**GRA-70**  
Aluminium external grille



**CX-80/125**  
Worm drive ducting clip



**MRT-100**  
Circular duct joining piece

