

EBB N RANGE

Centrifugal WC & Bathroom Fan



About

The EBB N extractor fans are suitable for WC, bathroom & kitchen applications where higher system resistance pressures are encountered.

The fan incorporates a forward curved centrifugal impeller with single phase motor 230V-50Hz and Class II insulation. Maximum operating temperature 40°C.

- ▶ Sealed for life ball bearings
- ▶ Two speed
- ▶ IP44 rated
- ▶ Backdraught shutters
- ▶ 2 year warranty
- ▶ High performance
- ▶ Complies with local building regulations



Features

Adjustable Run-On Timer



Adjustable Run-On Timer from 1-30 minutes.

Internal Humidity Sensor



Internal humidity sensor which automatically switches on the unit when the relative humidity rises above the selected set level; pullcord or remote switch.

Dual Speed



Available in 1, 2 and 3 speed versions.

Backdraught Shutter

The EBB N fans are fitted with an automatic back draft shutter to prevent air entry and limit heat leakage when the extractor is not operating.



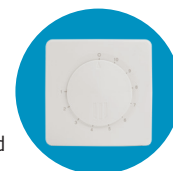
Forward Curved Centrifugal Impeller

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



Controls

The EBB 100 N (S version only) can be controlled with the REB single phase electronic speed controller.



ORDER CODE ▶	EBB 100 N S	EBB 100 N T	EBB 100 N HT	EBB 170 N HT	EBB 250 N HT
Backdraught Shutter (Ø100)	•	•	•	•	•
Multi Speed	•				
Adjustable Run-On Timer		•	•	•	•
Humidity Sensor			•	•	•



Did you know?

Between 60-80% of asthma sufferers' symptoms are worsened by allergies which are known to be aggravated in homes with poor indoor air quality.



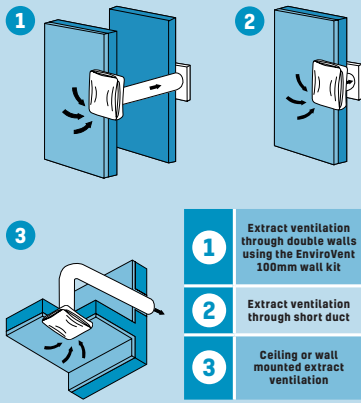
You can find many of our product specifications within NBS Plus.



Did you know?

The presence of moulds within the home is an effect of poor ventilation and increased humidity.

Installation Options



- 1** Extract ventilation through double walls using the EnviroVent 100mm wall kit
- 2** Extract ventilation through short duct
- 3** Ceiling or wall mounted extract ventilation

Technical Specification

Product

The EBB N Range are centrifugal extract fans ideally suited for general domestic ventilation. The fan is fitted with an automatic backdraught shutter as standard.

Applications

The EBB N Range of fans can be mounted on a wall or ceiling and is ideally suited for WC, bathroom & kitchen ventilation.

Installation

Full installation guide is enclosed with all products; or sent separately in advance - if required.

Motor

Is a 230V 50Hz A/C 2-pole motor.

Performance

MODEL		EBB 100 N	EBB 170 N	EBB 250 N
SPEED (RPM)	LS	1040	910	930
	MS	-	850	990
	HS	1500	1120	1240
WATTS (W)	LS	15	31	31
	MS	-	38	41
	HS	29	48	53
VOLTAGE (V) 50Hz		230	230	230
AIRFLOW l/s (m ³ /h)	LS	19 [70]	25 [90]	39 [140]
	MS	-	44 [160]	58 [210]
	HS	31 [110]	64 [230]	78 [280]
dB(A) @ 1.5m	LS	34	34	37
	MS	-	37	36
	HS	44	43	46
WEIGHT (kg)		1.8	3	3
IP RATING		IP44	IP44	IP44
Ø DUCT (mm)		100	100	100

Fan

Incorporates a powerful forward curved centrifugal impeller to deliver high performance against high static pressure resistance.

Servicing / Maintenance

For cleaning purposes, the outer grille should be removed. The filter and the grille may be cleaned by hand in hot soapy water and the extractor housing wiped with a damp cloth.

Warranty

Is covered by a 2 year warranty subject to the specified maintenance.

Compliance

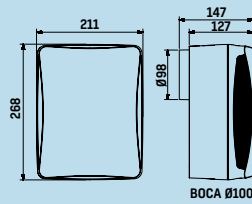
CE

Options & Ancillaries

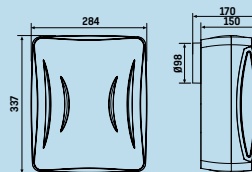
DESCRIPTION	CODE(S)
STANDARD WALL KIT	1RDEFWAK100
HIGH RISE INSTALLATION KIT	1RDEFPTK
Ø100 FLEXIBLE HOSE DUCTING	1RDFLEX100X3M
FIXED LOUVRE GRILL	1RDGRILL100
CONDENSATION TRAP	1RDCONTRAP100
WORM DRIVE CLIPS	IN-WDC100

Dimensions (mm)

EBB 100 N

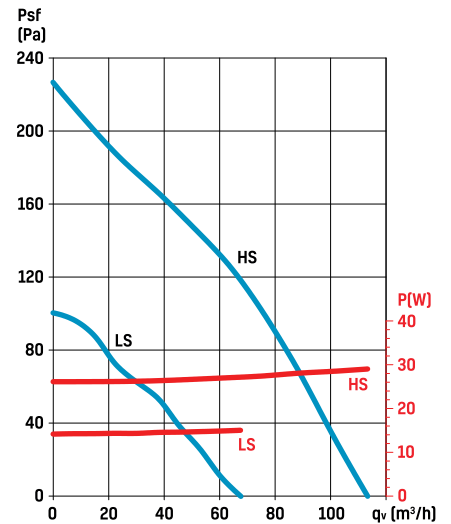


EBB 170 N & 250 N

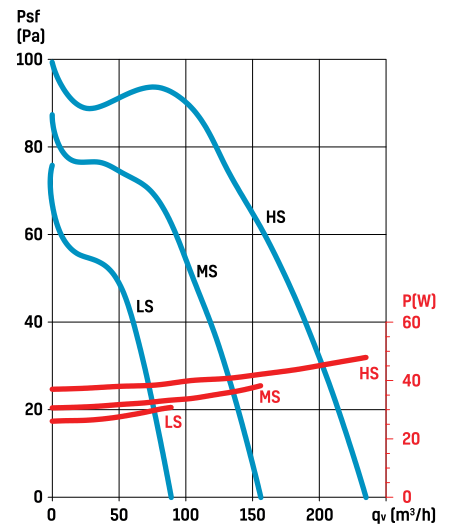


Performance Curve

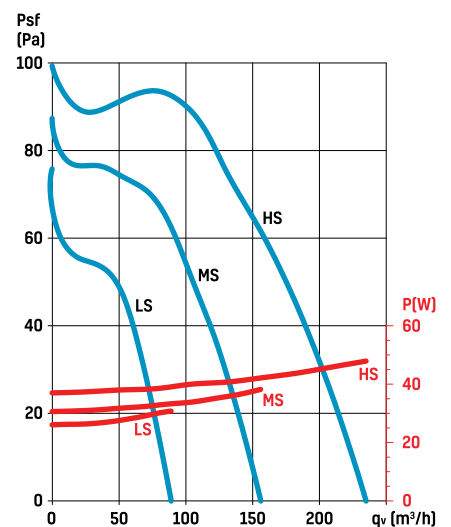
EBB 100 N



EBB 170 N



EBB 250 N



112

Did you know?

4 people living in a 3 bedroom property can create up to 112 pints of moisture a week from just breathing, cooking, showering and boiling the kettle.



Did you know?

We spend up to 90% of our time indoors, yet indoor air could be up to 50 times more polluted than the air outdoors.

envirovent