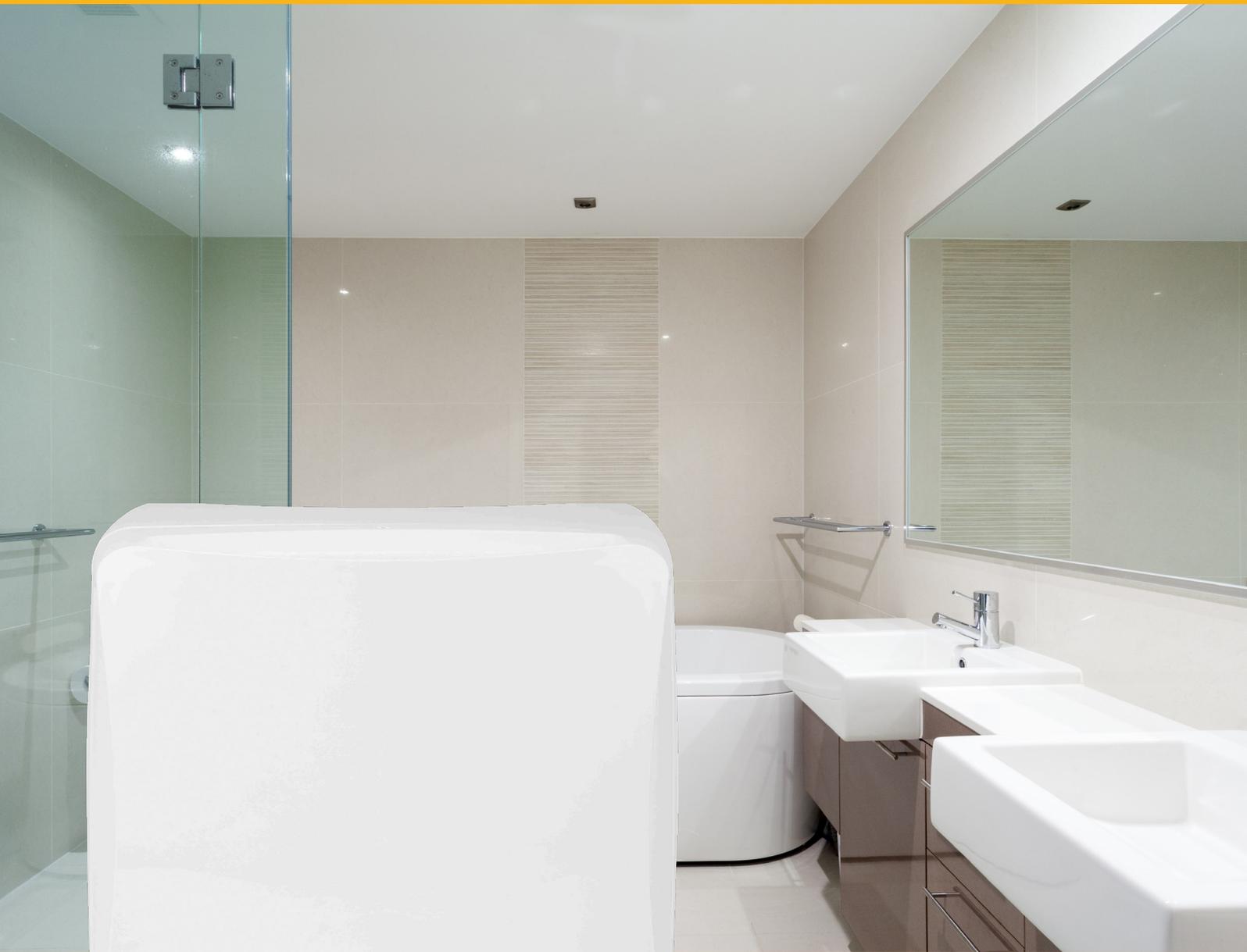


envirovent®

EBB *Design* RANGE

Centrifugal WC, Bathroom & Kitchen Fan



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EBB Design RANGE

Centrifugal WC, Bathroom & Kitchen Fan



About

The EBB Design extractor fan is suitable for WC, bathroom & kitchen applications where higher system resistance pressures are encountered.

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

- Powerful forward curved centrifugal impellers
- Automatic backdraught shutter as standard
- IP44 rated
- 2 year warranty
- High performance
- Significant energy savings
- Quiet operation
- Complies with local building regulations



Features

Adjustable Run-On Timer



Adjustable Run-On Timer from 1-30 minutes.

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.

Multi Speed



The EBB 175 Design comes in both 1 and 2 speed versions. The 250 has a 3 speed motor.

Pullcord



Supplied with pullcord override.



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

ORDER CODE ▶	EBBDES-175S	EBBDES-175T	EBBDES-175HM	EBBDES-175DV	EBBDES-250HM
Ball Bearings	•	•	•	•	•
ON / OFF Pullcord			•	•	•
Automatic Backdraught Shutter	•	•	•	•	•
Single Speed	•	•			
Two Speed			•	•	
Three Speed					•
Adjustable Run-On Timer		•			
Humidity Sensor			•		•
2-Position Integrated Switch					•

Backdraught Shutter

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

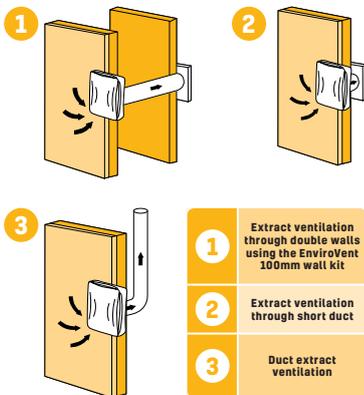


Forward Curved Centrifugal Impeller

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



Installation Options



Technical Specification

Product

The EBB Design are centrifugal extract fans ideally suited for WC, bathroom & kitchen ventilation where higher system resistances are encountered. The fans are fitted with an automatic backdraught shutter as standard.

Applications

The EBB Design can be wall or ceiling mounted.

Performance

MODEL	EBB 175 DESIGN		EBB 250 DESIGN		
	LS	HS	LS	MS	HS
SPEED (RPM)	930	1250	1280	1580	1960
WATTS (W)	17	26	43	51	68
VOLTAGE (V) 50Hz	230	230	230	230	230
AIRFLOW l/s (m³/h)	22 (80)	43 (155)	39 (140)	53 (190)	67 (240)
dB(A) @ 1.5m	33	41	43	47	51
WEIGHT (Kg)	2.2		2.2		
IP RATING	IP44		IP44		
Ø DUCT (mm)	100		100		

Installation

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

Motor

Is a 230V 50Hz A/C 4-pole motor.

Fan

The impeller is a powerful forward curved centrifugal fan to deliver high performance against high static pressure resistance.

Servicing / Maintenance

For cleaning purposes, the outer cover 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.

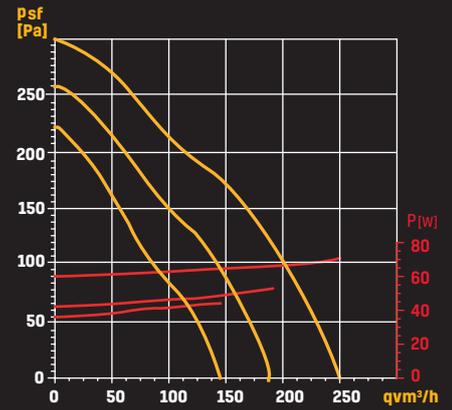
Warranty

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

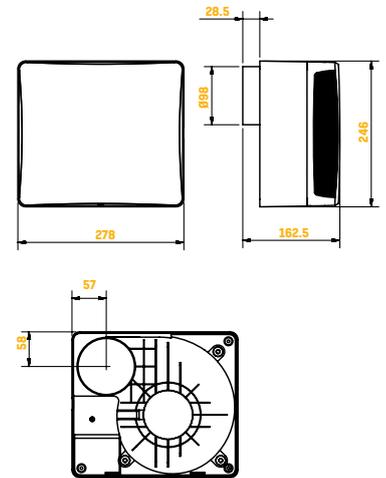
Compliance

CE Marked.

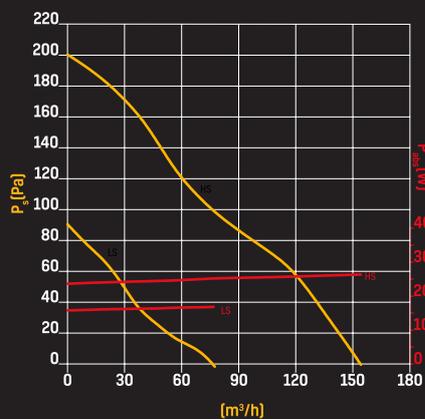
EBB 250 DESIGN



Dimensions (mm) EBB 175 / 250 DESIGN



Performance Curve EBB 175 DESIGN



Options & Ancillaries

DESCRIPTION	CODE(S)
STANDARD WALL KIT	1RDEFWAK100
HIGH RISE INSTALLATION KIT	1RDEFPTK
Ø100 FLEXIBLE HOSE DUCTING	1RDFLEX100X3M
FLAT CHANNEL DUCTING	1FR110XS41M
FIXED LOUVRE GRILL	1RDGRILL100
FIXED LOUVRE GRILLE - MULTI FIT	1MFFIXLOUV
AIRBRICK ADAPTOR TO ROUND DUCTING	1ADAIRBRICK100
SLIMLINE AIRBRICK	1FDHORLOUV
CONDENSATION TRAP	1RDCONTRAP100
WORM DRIVE CLIPS	IN-WDC100
DUCT INSULATION SLEEVE	1RDGRILL100

envirovent®

Leaders in the manufacture of innovation and sustainable ventilation

EnviroVent Ltd
Harrogate West Business Park
Unit 1 Bardner Bank
Killinghall, Harrogate
HG3 2SP

T / 01423 810 810
E / enquiries@envirovent.com
W / www.envirovent.com

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