

## TECHNICAL DATA SHEET

### EBB N | Centrifugal WC & Bathroom Fan



#### KEY FEATURES

- ✓ Dual speed
- ✓ Adjustable run-on timer from 1-30 minutes
- ✓ Internal humidity sensor
- ✓ IP44 rated
- ✓ Backdraught shutters
- ✓ 2 year warranty
- ✓ High performance
- ✓ Complies with local building regulations
- ✓ Sealed for life ball bearings
- ✓ Forward curved centrifugal impeller

#### 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.

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

#### 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.

#### FAN

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

#### WARRANTY

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

#### COMPLIANCE

CE Marked

#### PERFORMANCE

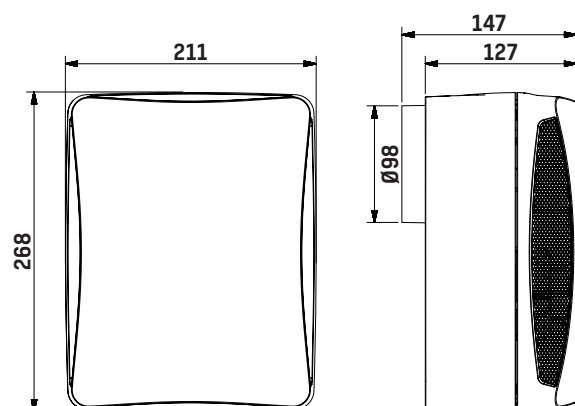
MODEL Ø		EBB 100 N	EBB 170 N	EBB 250 N
Speed (RPM)	LS	1040	910	930
	MS	-	850	990
	HS	1500	1120	1240
Watts (W)	LS	15	31	31
	MS	-	38	41
	HS	29	48	53
Voltage (V) 50Hz		230	230	230
Airflow l/s (m³/h)	LS	19 [70]	25 [90]	39 [140]
	MS	-	44 [160]	58 [210]
	HS	31 [110]	64 [230]	78 [280]
Specific Fan Power (W/l/s)	LS	0.79	1.24	0.79
	MS	-	0.86	0.71
	HS	0.94	0.75	0.68
dB(A) @1.5m	LS	34	34	37
	MS	-	37	36
	HS	44	43	46
Weight (Kg)	LS	1.8	3	3
IP Rating	MS	IP44	IP44	IP44
Ø Duct (mm)	HS	100	100	100

## TECHNICAL DATA SHEET

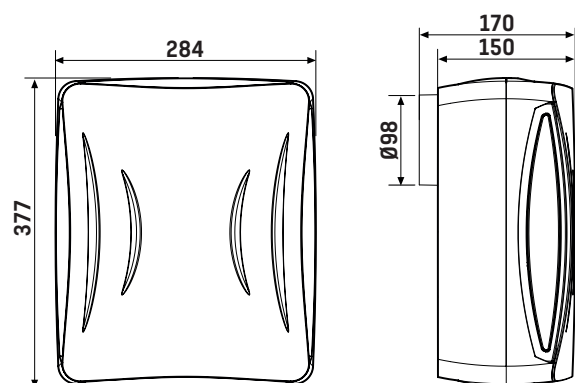
### EBB N | Centrifugal WC & Bathroom Fan

#### DIMENSIONS (MM)

EBB 100 N

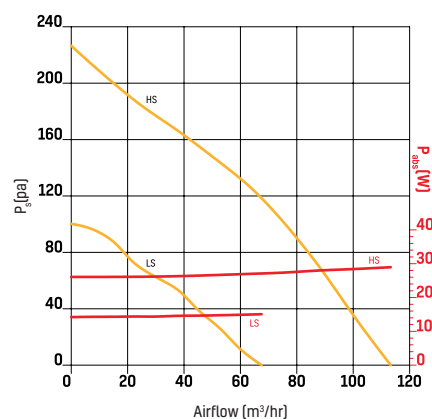


EBB 170 N & 250 N

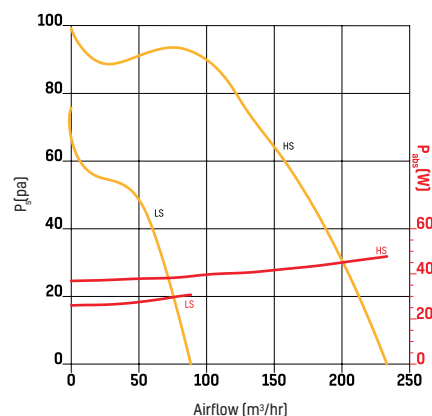


#### PERFORMANCE CURVE

EBB 100 N



EBB 170 N



EBB 250 N

