

# NEW NBR High Pressure Axial Fan Range

- Designed to perform under pressure
- Compliant with System 1 from Approved Document F
- High performance, low power
- Open front grille design
- As low as 22 dB(A) noise levels
- 23Pa at 15l/s
- 100mm, 125mm and 150mm options to choose from
- As low as 5W power consumption
- Timer, Humidity and PIR options now available
- 5 Year Warranty



The new NBR High Pressure Axial Fan range offers high powered axial ventilation with a wide range of control and sizing options. This ensures that all your sites look consistent and that your teams can spend less time figuring out how to install different fans and focus on more important things.

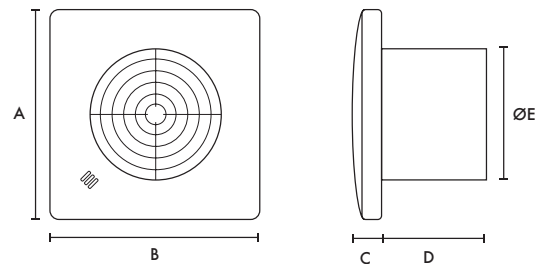
The NBR High Pressure Axial Fan range is an intermittent fan family that offers a stylish appearance with high pressure capabilities meaning more duct for the same fan. A 100mm NBR High Pressure Axial Fan can withstand 23Pa back pressure while still achieving the 15l/s building regulations requirement for a bathroom.

With a highly efficient AC motor, the NBR High Pressure Axial Fan range can achieve energy efficient and also quiet ventilation with power consumption as low as 5W and noise levels as low as 22dB(A) at 3m.

## Model

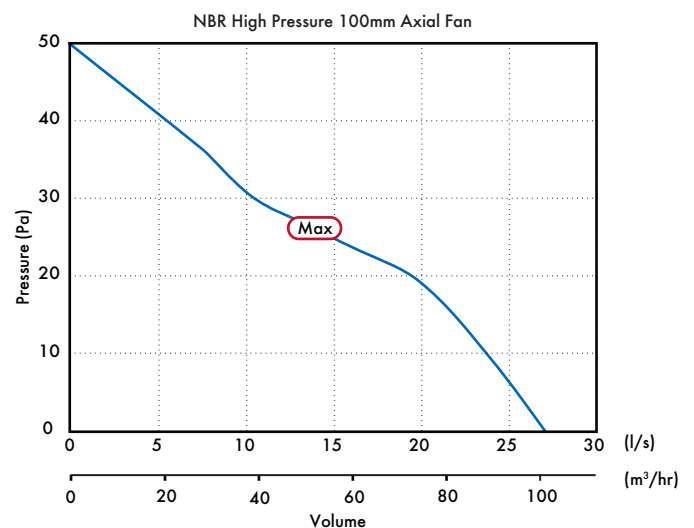
	Stock Ref
NBR High Pressure Axial Fan 100mm Basic	496575
NBR High Pressure Axial Fan 100mm Timer	496576
NBR High Pressure Axial Fan 100mm Humidity Timer	496577
NBR High Pressure Axial Fan 100mm PIR	496578
NBR High Pressure Axial Fan 125mm Basic	496579
NBR High Pressure Axial Fan 125mm Timer	496580
NBR High Pressure Axial Fan 125mm Humidity Timer	496581
NBR High Pressure Axial Fan 150mm Basic	496582
NBR High Pressure Axial Fan 150mm Timer	496583
NBR High Pressure Axial Fan 150mm Humidity Timer	496584

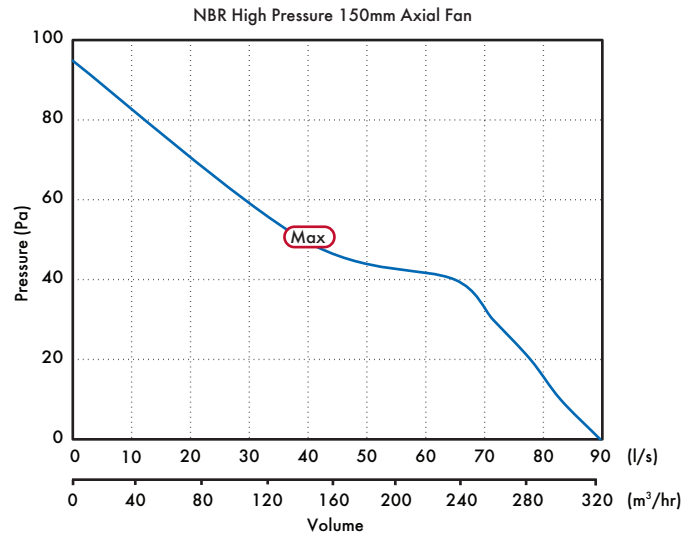
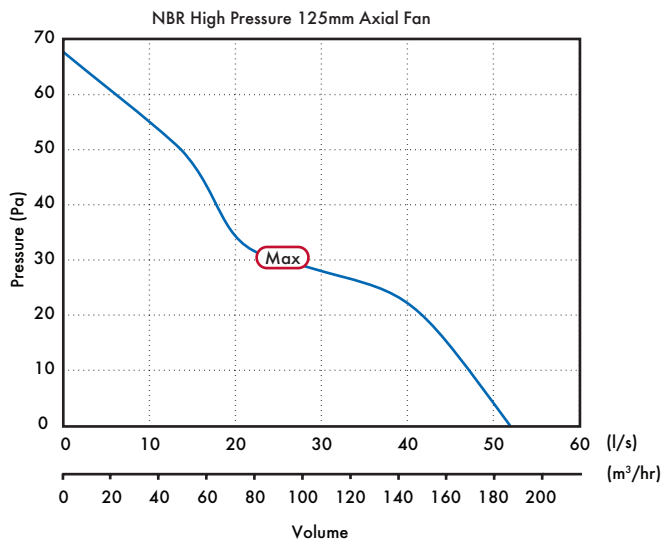
## Dimensions (mm)



Model	A	B	C	D	ØE
NBR High Pressure Axial Fan 100mm	160	160	22	80	99
NBR High Pressure Axial Fan 125mm	185	185	29	100	120
NBR High Pressure Axial Fan 150mm	227	227	30.5	111	146

## Performance Guides





### Technical Data

Model	Speed	Volts at 50 Hz (V)	Power (W)	Specific Fan Power (W/l/s)	Performance (l/s)	Sound @ 3m dB(A)	IP rating
NBR High Pressure Axial Fan 100mm	High	230	7.5	0.33	27	25	IP45
	Low*	230	0.5	0.25	20	22	IP45
NBR High Pressure Axial Fan 125mm	High	230	14	0.29	52	38	IP45
	Low*	230	10.5	0.27	25	29	IP45
NBR High Pressure Axial Fan 150mm	High	230	19	0.21	89	41	IP45
	Low*	230	0.9	0.24	37	32	IP45

\*Low Speed - HT Models only