

PBW 110 Bath Fan w/Grill

4" exterior bath fan, 4" duct grille w/o light, 100 cfm

Morris Part# PBW 110

Variant: 115V 1~ 60Hz

- Powerful, efficient 100 cfm fan
- Exterior remote mount installation ensures quiet operation
- Unobtrusive grille makes for better aesthetics

Application

We have expanded our Premium Bath Fan selection to include a quartet of models powered by exterior mounted wall fans. An excellent alternative when space is an issue or direct venting to the outside is required. Ideal for homes, condominiums and apartment complexes. Choose lit or unlit models. PB fans are designed for intermittent or continuous operation to meet **ASHRAE Standard 62.2**.

Model

100 cfm fan, one ceiling grille and grille housing with a damper. UL listed for wet locations.



Technical parameters

Nominal data		
Voltage (nominal)	115	V
Frequency	60	Hz
Phase(s)	1~	
Input power	18	W
Input current	0.49	A
Impeller speed	3,084	rpm
Air flow	max 136	cfm
Protection/Classification		
Enclosure class, motor	IP44	
Insulation class	B	
Certificate	HVI, cCSAus Certified	

Dimensions and weights

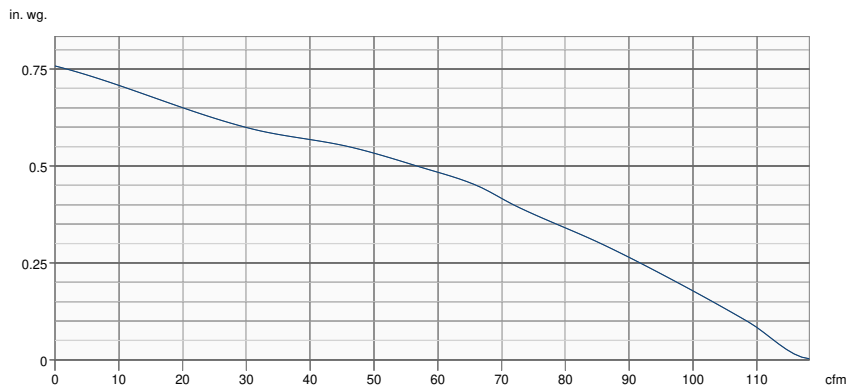
Duct dimension; Circular, inlet	4 in.
Duct dimension; Circular, outlet	4 in.
Weight	12.4 lb

Optional

Duct connection type	Circular
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Performance

Performance curve



Hydraulic data

Required air flow	-
Required static pressure	-
Working air flow	-
Working static pressure	-
Air density	0.075 lb/ft ³
Power	-
Fan control - RPM	-
Current	-
Airflow efficiency	-
Control voltage	-
Supply voltage	-

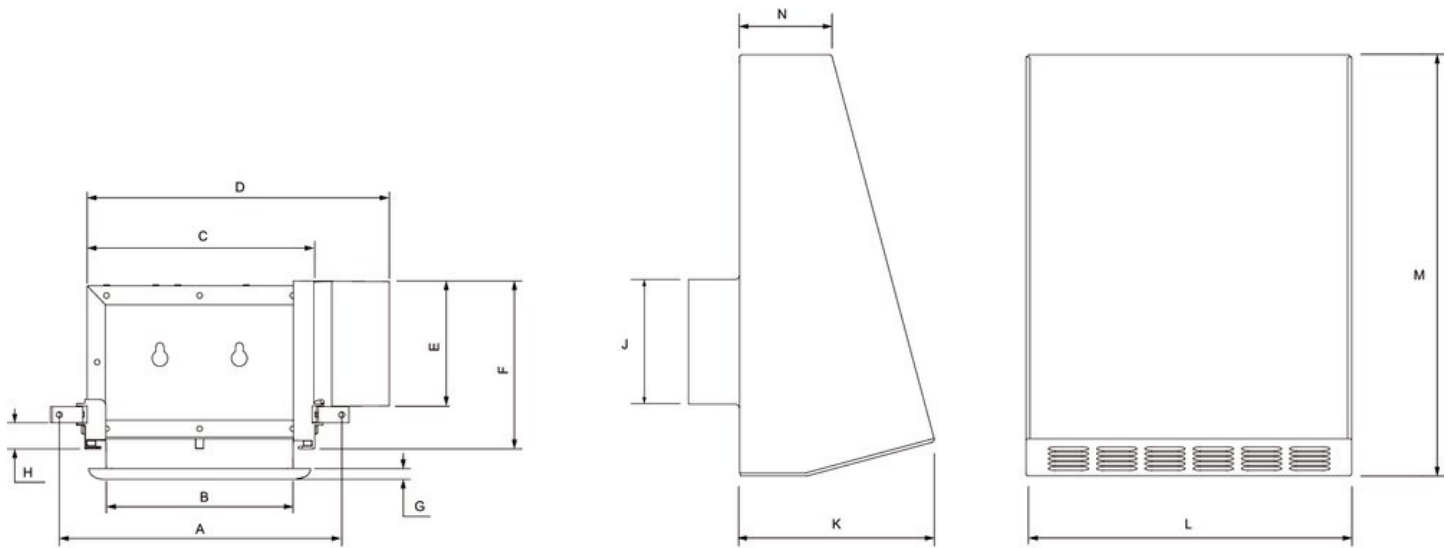
Performances

HVI Certified Rating(s)

Airflow (CFM) Table

Model	0.1" Ps		0.2" Ps		0.6" Ps	
	CFM	W	CFM	W	CFM	W
PBW110	100	18.3	90	18.8	28	18.1
PBW110H	100	18.3	90	18.8	28	18.1
PBW110L10	100	18.3	90	18.8	28	18.1
PBW110L7	100	18.3	90	18.8	28	18.1

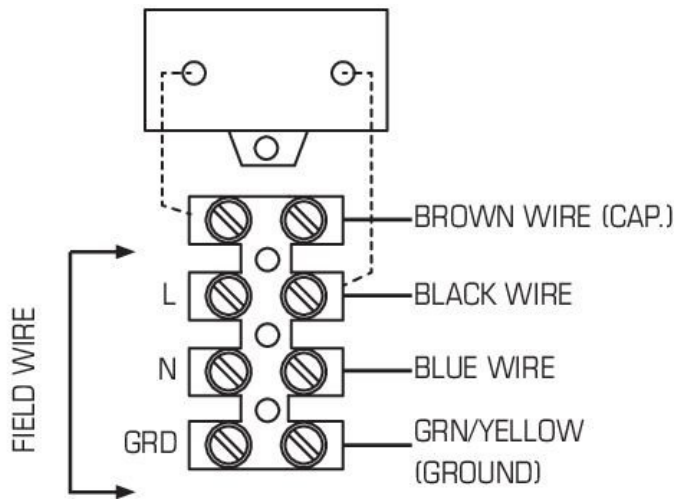
Dimensions



Model	A	B	C	D	E	F	G	H	J	K	L	M	N
PBW 110	8 15/16 (227)	5 13/16 (148)	7 3/16 (183)	9 9/16 (243)	4 (102)	5 5/16 (135)	5/16 (8)	3/16 (5)	4 (102)	6 (152)	10 1/4 (260)	13 (330)	2 3/4 (70)
PBW 110H	8 15/16 (227)	5 13/16 (148)	7 3/16 (183)	9 9/16 (243)	4 (102)	5 5/16 (135)	5/16 (8)	3/16 (5)	4 (102)	6 (152)	10 1/4 (260)	13 (330)	2 3/4 (70)
PBW 110L	8 15/16 (227)	5 13/16 (148)	7 3/16 (183)	9 9/16 (243)	4 (102)	5 5/16 (135)	5/16 (8)	3/16 (5)	4 (102)	6 (152)	10 1/4 (260)	13 (330)	2 3/4 (70)

Dimensions are in inches (mm)

Wiring



Accessories

- FD60EM Electronic timer (411386)
- VT20M Bath fan control (45386)
- IPHS5 Humidity / Fan control (156040)
- FIDT 4 Insulated Flex Duct (411061)

Documents

- E1575 VENTILATION SOLUTIONS BATHROOM.PDF
- 450065 PBW Series OIPM EN FR ES.pdf