

## PB110H BATH FAN W/ HAL

Item no. 40570

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### Description

- Powerful, efficient 110 cfm fan with a halogen bulb
- Remote mount fan ensures quiet operation
- Unobtrusive grille makes for better aesthetics

### Application

A small-scale grille mounts in the ceiling while the fan motor mounts in a remote location away from the living area. The result is a quiet yet powerful combination designed to help protect your home from the damaging effects of humidity. PB fans are designed for intermittent or continuous operation to meet **ASHRAE Standard 62.2**.

### Model

110 cfm fan, one ceiling grille with a 50W dimmable halogen bulb and grille housing with a damper. Uses a 4" flexible duct. UL listed for wet locations.

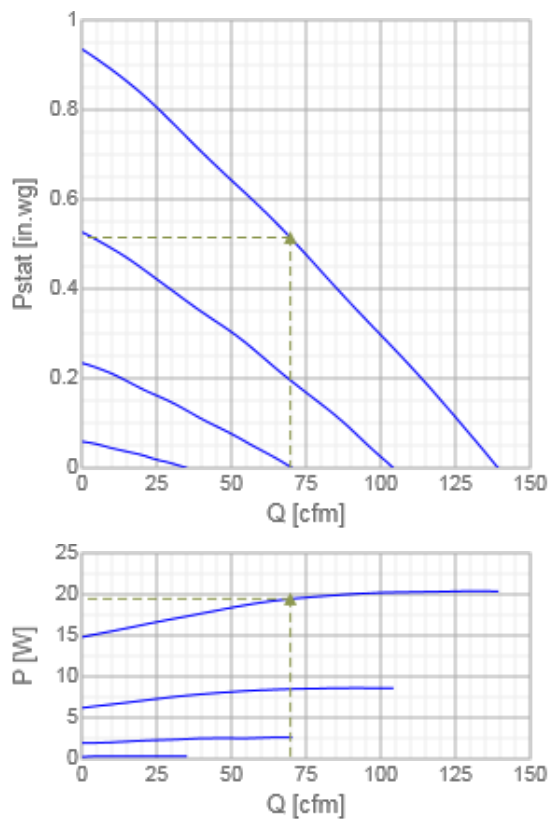


### Technical parameters

Nominal data		
Voltage	120	V
Frequency	60	Hz
Phase	1	~
Input power (P1)	20.4	W
Current	0.18	A
Max. airflow	139	cfm
Fan impeller speed	2886	r.p.m.
Weight	4.54	kg
Temperature data		
Max. temperature of transported air	60	°C
Protection / Classification		
Insulation class	B	
Enclosure class, motor	IP44	IP

### Performance

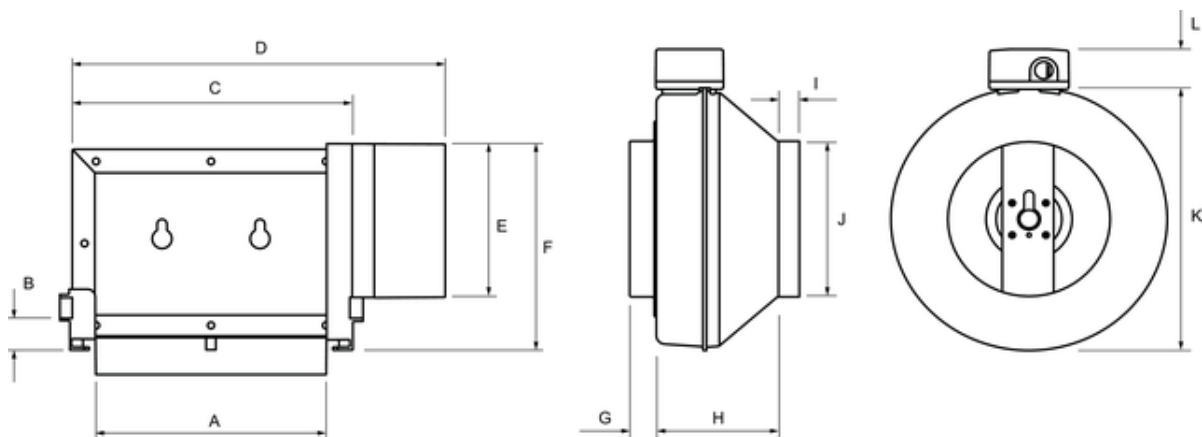
### Diagrams



#### Hydraulic data

	Working point						
	Q [cfm]	Ps [in.wg]	P [W]	n [r.p.m.]	I [A]	SFP [kW/(m³/s)]	U [V]
Max efficiency	69.7	0.515	19.5	2966	-	0.591	120

#### Dimensions



#### Accessories

##### Electric accessories

VT20A Pgrm Fan Aux Ctrl (45385)  
VT20M Pgrm Fan Main Ctrl (45386)

##### Accessories

RC4, Roof Cap 4" (411310)

#### Documentation

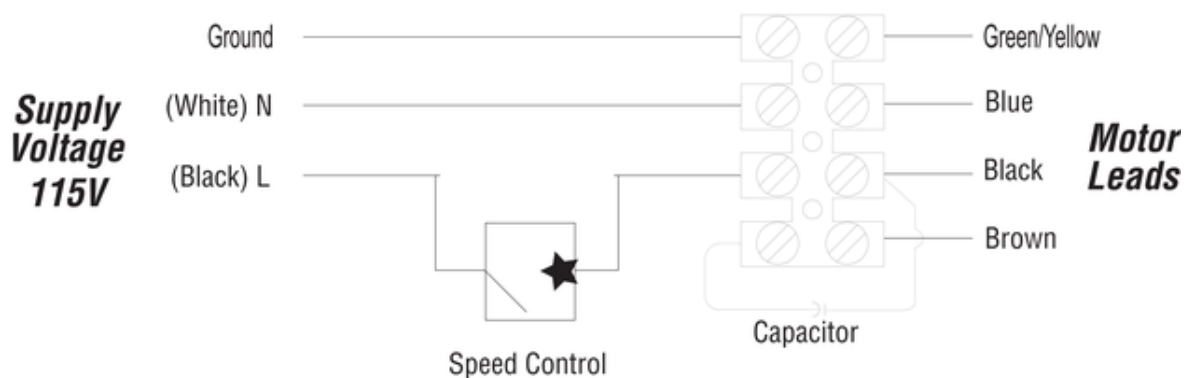
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## Wiring

### Without Speed Control



### Speed Control



### Multiple Location Switching

