1WHV30

Item no. 49929

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Description

- 18 Gauge fully welded Venturi frame
- Large Radius inlet - increased efficiency
- Heavy gauge steel welded construction
- 1"x4" wood plenum, ready to install
- Vibration dampening gasketing
- California Energy Commission Listed
- UL Listed and HVI Certified
- Super Duty Propeller
- 2-speed switch & a 12 hr timer with a hold option



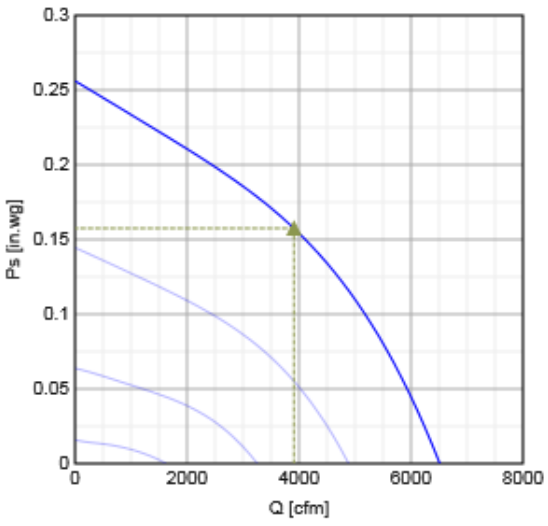
The Fantech WHV Series fans cool and ventilate the entire home by replacing hot, stale air from living areas with cooler outside air. The whole house ventilator does not cool the air but create a gentle and comfortable airflow. It is especially beneficial in the evening when the outside air drops in temperature. Controlling the path of the airflow is as simple as opening or closing specific windows in areas which you would like to ventilate.
Fantech WHV fans begin with an 18 Gauge, welded Venturi frame for a solid foundation. Attached to the frame is a 5 blade, Super-Duty propeller balanced and tuned for maximum efficiency. This distinct design feature allows for more airflow at lower revolutions which makes our fan among the most efficient, quiet and reliable in the industry. As a compliment to the robust frame assembly, Fantech includes a 2-speed motor with built-in reset switch.
The Fantech WHV series is 100% assembled and tested in the USA. All WHV models include wood plenum, ceiling mount shutter, 2 speed switch and a 12 hour timer with a hold option.

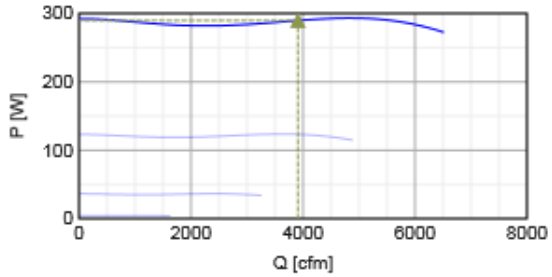
Technical parameters

Voltage	120	V
Frequency	60	Hz
Phase	1	~
Max. airflow	3708	cfm
Fan impeller speed	528	r.p.m.
Max. temperature of transported air	32	°F
Weight	70.5	lbs.
Certificate	HVI, cULus	

Performance

Diagrams





Hydraulic data

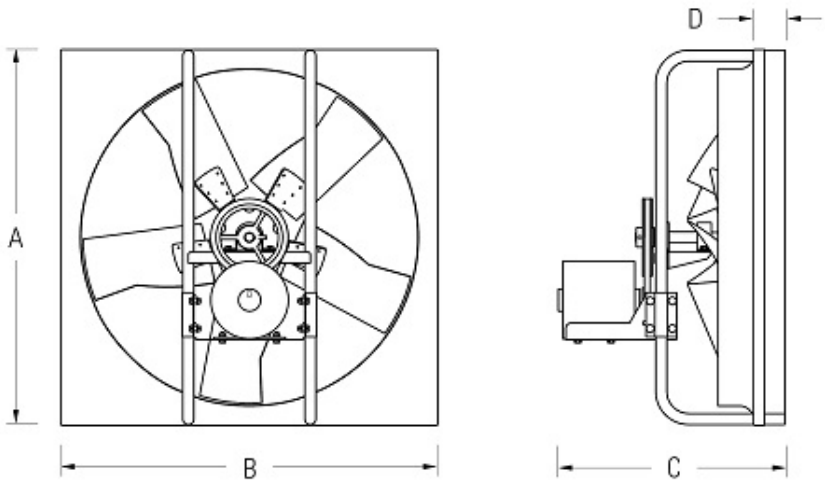
	Working point						
	Q [cfm]	Ps [in.wg]	P [W]	n [r.p.m.]	I [A]	SFP [W/l/s]	U [V]
Max efficiency	▲ 3909	▲ 0.157	▲ 290	519	-	0.157	120

Acoustic data

Sound power level		63	125	250	500	1k	2k	4k	8k	Tot
Inlet	dB(A)	57	61	63	62	63	61	58	50	70

Laudness		
Inlet	sone	9,5

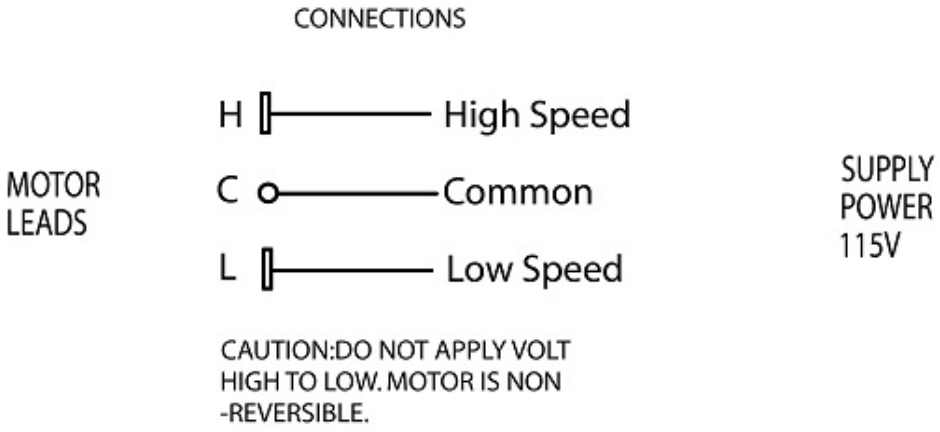
Dimensions



Model	A/B	C	D	Propeller
1WHV 24	28	23	4	24
1WHV 30	34	24	4	30
1WHV 36	40	26	4	36

Dimensions in inches

Wiring



Documentation

(483759 1WHV OIPM EN.pdf, 1MB)