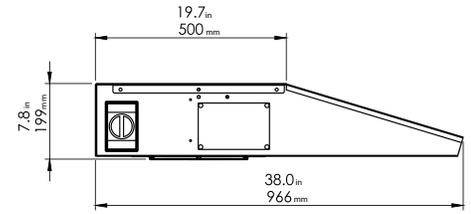


Bottom View



Side View

Typical Specifications

The high-velocity jet induction fans shall be of the JetVent Fans JVEC Series by ZOO Fans[®] and shall be the model numbers shown on the schedule. Backward-curved centrifugal impellers, made from aluminum, shall be driven by full-variable speed EC external rotor motors with integrated EC controllers and integral thermal overload protection. Fans shall include lockable disconnect switch with three position lockout. Fan housings shall incorporate aerodynamically designed internal flow elements, be constructed of galvanized steel and incorporate mounting brackets.

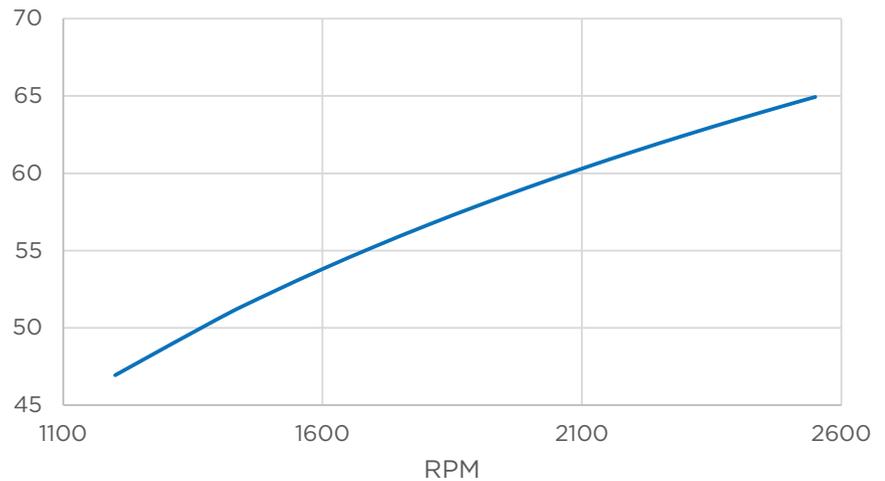
Fan Performance at Maximum Speed

Sensor	Power	Thrust	Airflow	Free-Field Sound at 3 Meters
JVEC-SLP	0.49 kW	16 Newtons	1142 CFM	65 dBA

Control Mode

Model	Description	Select
Analog Control Configuration: (default)		
JVEC-SLP.ALG.V	0-10VDC Analog Control	<input type="checkbox"/>

Free Field Sound Pressure Level dB(A) @ 3m



Selection Table

Model	Operating Level	Operating Range				Quantity
JVEC-SLP 230V 1Ph 2.1 A 50/60Hz	Quiet	30 to 100%	1 to 16 N	343 to 1142 CFM	36 to 65 dBA	
	Engineer Specified Range	30 to ____ %	1 to ____ N	343 to ____ CFM	36 to ____ dBA	

JetVent Fan Schedule

Tag	Model	Manufacturer	Motor Type	Weight (lbs)	Thrust (N)	Volts	RPM	Power (kW)	Current (A)	dBA	Control
JVEC	JetVent JVEC-SLP	ZOO Fans	Premium Efficiency EC	53	16	208-240V 1Ph	2550	0.49	2.0	65	Fan control sequence can be continuous, staged, or proportional via 0-10VDC analog control signal

Notes:

1. Integrated soft-start EC motor. Do NOT use external starter.
2. Fan speed to run proportional to sensor, BAS demand, or control signal. Refer to JetVent Fan Control Sequence.
3. dBA is Free-Field Sound level measured 3m from fan with multiple fans operating.
4. Sound measurements in accordance with ISO 13347.
5. Fans to be full variable-speed via 0-10VDC control signal.

Project						Comments		
Job Name:					Date:			
Job Address:								
City:			State:			Zip:		
Architect:								
Engineer:								
Contractor:								