



DESCRIPTION

Bucket Fan Whisper are effective in any building with ceilings 15' or higher. Attractive design, quiet operation, speed controllable and easy to install. Directing vanes are located at outlet of the Bucket Fan Whisper to provide a long linear air flow. Reduces energy costs and increases comfort.

CASING

Steel casing is protected by a high-quality, polymer-coated corrosion-resistant finish. The Whisper model housing features special perforations and a sound-insulating mineral wool layer to effectively reduce noise levels.

MOTOR

Electronically commutated (EC) motor with an external rotor and an axial impeller. The motor is equipped with ball bearings and built-in thermal protection enabling its automatic restarting. The motor speed is controlled by an external 0-10 V control signal.

FEATURES

Smooth speed controller adjustable from 0 to 100 %

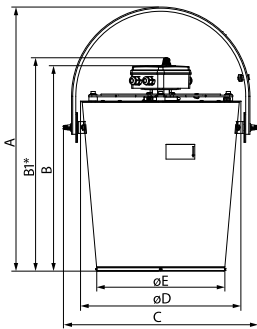
APPLICATIONS

- Big box stores
- Shopping malls
- Warehouses
- Greenhouses
- Athletic facilities
- Grocery stores
- Industrial buildings
- Distribution centers
- Atriums
- Gymnasiums

TECHNICAL DATA

Model	RPM	Max Watts	Max Amps	Airflow CFM (L/s)	Downrod length	Coverage area, ft ²	Air flow speed depending on Bucket fan distance point (ft), fpm										Volts/Hz	
							3	6	10	13	15	20	23	25	30	33		35
Bucket Fan Whisper EC 750	2480	85	1.3	750 (354)	15"-25"	484-755	868	574	366	216	184	107	65	20	-	-	-	120V/60Hz
Bucket Fan Whisper EC 1100	2000	150	2.4	1100 (519)	25"-35"	808-1238	935	605	386	237	195	122	80	37	20	-	-	120V/60Hz
Bucket Fan Whisper EC 1600	1600	180	2.6	1600 (755)	35"-45"	1135-1668	1188	923	820	505	348	323	232	180	127	64	21	120V/60Hz

OVERALL DIMENSIONS



Model	Measurements [in.]						Weight [lbs]
	A	B	B1	C	D	E	
Bucket Fan Whisper EC 750 (P)	24 ^{5/8"}	19 ^{1/8"}	19 ^{7/8"}	18 ^{3/16"}	15 ^{1/8"}	11 ^{7/8"}	21.2
Bucket Fan Whisper EC 1100 (P)	27 ^{5/8"}	21 ^{1/8"}	21 ^{15/16"}	20 ^{3/16"}	17 ^{1/16"}	13 ^{7/8"}	28.7
Bucket Fan Whisper EC 1600 (P)	30 ^{9/16"}	25 ^{1/2"}	26 ^{1/4"}	22 ^{1/8"}	19 ^{1/16"}	15 ^{13/16"}	33.1

Noise level [sones] vs. Bucket Fan hanging height			
ft	Bucket Fan Whisper EC 750	Bucket Fan Whisper EC 1100	Bucket Fan Whisper EC 1600
10'	3.9	4.6	6.8
20'	3.2	3.7	6.0
25'	2.9	3.3	5.6
30'	2.5	2.9	5.3
40'	2.2	2.5	4.9

MODEL	QUANTITY	COMMENTS	PROJECT
			location:
			architect:
			engineer:
			contractor:
			submitted by: