

VHV 55 & 72 CEILING FAN



Technical specifications

- Weight 375 lbs (170 kg) fully assembled
- Motor is 3 HP or 2.2 KW on high and 0.3 KW on low 230/460V, 3 phases
- Belt drive runs 350 RPM on high and 50 RPM on low
- Throws air 100' (30.48 m) on both sides for a total floor coverage of 200' X 35' (60.96 X 10.67 m)



High performance and innovative design

Adjustable airfoil deflectors optimize air throw distance and direction • Transfer electrical energy into air energy in a focused air pattern • Performance enhancing intake fiberglass cone • Balanced 72" heavy duty corrosion resistant 6 paddle aluminium blades • 47 000 CFM (79 900 M³/H) at high speed including entrained air and 21.4 CFM/Watt (36.3 M³/H) • De-stratifies air on low speed covering over 15 000 square feet (1 390 square meters) while only using 300 watts of power • High speed creating 1 200 FPM (22 km/h) of velocity under the fan and 300 FPM (5.5 km/h) at a distance of 75 feet (22.86 m) on both discharge sides or a total of 5 250 square feet (488 square meters) of cooling area • Optional variable frequency drive allows you a smooth speed adjustment from 350 RPM down to 50 RPM. Fan power consumption reduces with speed • Heavy galvanized motor mount straightens the air as it is propelled through the venturi and throws the air efficiently over the airfoil deflectors • Extremely quiet operation on all speeds

SIZE	DRIVE	HP (KW)	VOLT	PH	AMP	RPM	HZ	WATTS USED	CFM (M ³ /H) 0" SP	CFM/WATT (M ³ /H/WATT) 0" SP	SPEED
55" (140 CM)	BD	1.5 (1.12 KW)	230/460	3	4.3/2.1	400	50/60	1 100	24 000 (40 800 M ³ /H)	21,8 (37,1 M ³ /H)	VARIABLE
55" (140 CM)	BD	1.5 (1.12 KW)	115/230	1	14.0/7.0	400	50/60	1 100	24 000 (40 800 M ³ /H)	21,8 (37,1 M ³ /H)	SINGLE
72" (183 CM)	BD	3 (2.25 KW)	230/460	3	8.4/4.2	350	50/60	2 200	47 000 (79 900 M ³ /H)	21,4 (36,3 M ³ /H)	VARIABLE
72" (183 CM)	BD	3 (2.25 KW)	230	1	11	350	50/60	2 200	47 000 (79 900 M ³ /H)	21,4 (36,3 M ³ /H)	SINGLE

**Maxum continues to strive for the most accurate test data available. Information stated above is not certified. As additional independent accredited lab results become available we may need to revise.*

Features

- Corrosion resistant fiberglass housing
- Heavy duty pulley and bearing assembly
- Maintenance free motor, approved U-CSA-C or CE and are 50/60HZ
- Quick Change Belt
- Can be mounted on steel post, building column or suspended from the ceiling (all optional mounts)
- Optional variable frequency drive
- 6 directional air flow deflectors
- Balanced 72" (182 cm) heavy duty corrosion resistant 6 paddle aluminium blade
- Shipped fully assembled, except for air foil deflectors
- 3 year warranty on the motor and on the blades
- One full year warranty on all other parts



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