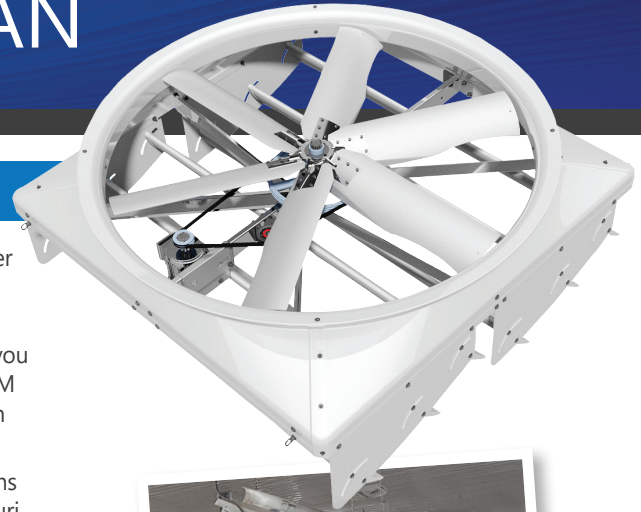


# VHV 55 & 72

## CEILING FAN

### HIGH PERFORMANCE AND INNOVATIVE DESIGN

- Adjustable airflow deflectors optimize air throw distance and direction
- Made with durable and corrosion-free reinforcement fiber composite
- Thicker layer of U.V. protection on the outside surface for years of durability
- Both smooth surfaces to increase performance and to reduce the cleaning process with our SMC housing
- Airflow design maximizes the efficiency
- Balanced 72" heavy-duty corrosion resistant blades made with 2.5 to 5 mm thick aluminum alloy
- De-stratifies air at low speed covering over 15 000 square feet (1390 square meters) while only using 300 watts of power
- 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 airflow deflectors
- Extremely quiet operation at all speeds



### TECHNICAL SPECIFICATIONS

- Weight: 55" (140 cm) at 80 kg (176 lbs) and 72" (183 cm) at 185 kg (408 lbs), fully assembled
- Motor is 3 HP or 2.2 kW on high speed and 0.3 kW on low speed, 230/460 V, 3 phases
- Belt drive runs 350 RPM on high speed and 50 RPM on low speed
- Throws air 100' (30.48 m) on both sides for a total floor coverage of 200' X 35' (60.96 X 10.67 m)

### FEATURES

- Corrosion-resistant fiberglass housing
- Heavy-duty pulley and bearing assembly
- Maintenance-free motor, approved U-CSA-C or CE, and are 50/60 Hz
- Long belt - can be changed easily around the paddle
- Belts are made with highly efficient molded notches
- Six directional airflow deflectors
- Balanced 72" (182 cm) heavy-duty corrosion resistant 6 paddle aluminum blade

- *Optional:*
- Variable frequency drive
- Four lines of high-pressure nozzle misting system integrate inside the deflector of the VHV
- Nylon blades standard with PMSM motor for Direct Drive units
- Shipped fully assembled, except for the airflow deflectors
- Our high-efficiency motors are fully enclosed (IP55)
- 3-year warranty on the motor and the blades
- One full year warranty on all other parts



SIZE	DRIVE	HP (KW)	VOLT	PH	AMP	RPM	HZ	WATTS USED	CFM (M <sup>3</sup> /H) 0" SP	CFM/WATT (WATT/1000 M <sup>3</sup> /HR)	SPEED
55" (140 CM)	BD	1.5 (1.12 kW)	230/460	3	4.3/2.1	400	50/60	1 100	26 390 (44 863 M <sup>3</sup> /H)	22.05 (28.49 M <sup>3</sup> /H)	VARIABLE
55" (140 CM)	BD	1.5 (1.12 kW)	115/230	1	14.0/7.0	400	50/60	1 100	26 390 (44 863 M <sup>3</sup> /H)	22.05 (28.49 M <sup>3</sup> /H)	SINGLE
72" (183 CM)	BD	3 (2.25 kW)	230/460	3	8.4/4.2	350	50/60	2 200	49 435 (84 039 M <sup>3</sup> /H)	20.65 (26.68 M <sup>3</sup> /H)	VARIABLE

*\*Secco 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.*

For more information

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