

# High Volume Low Speed Fans

## FAB SHEET

### FEATURES

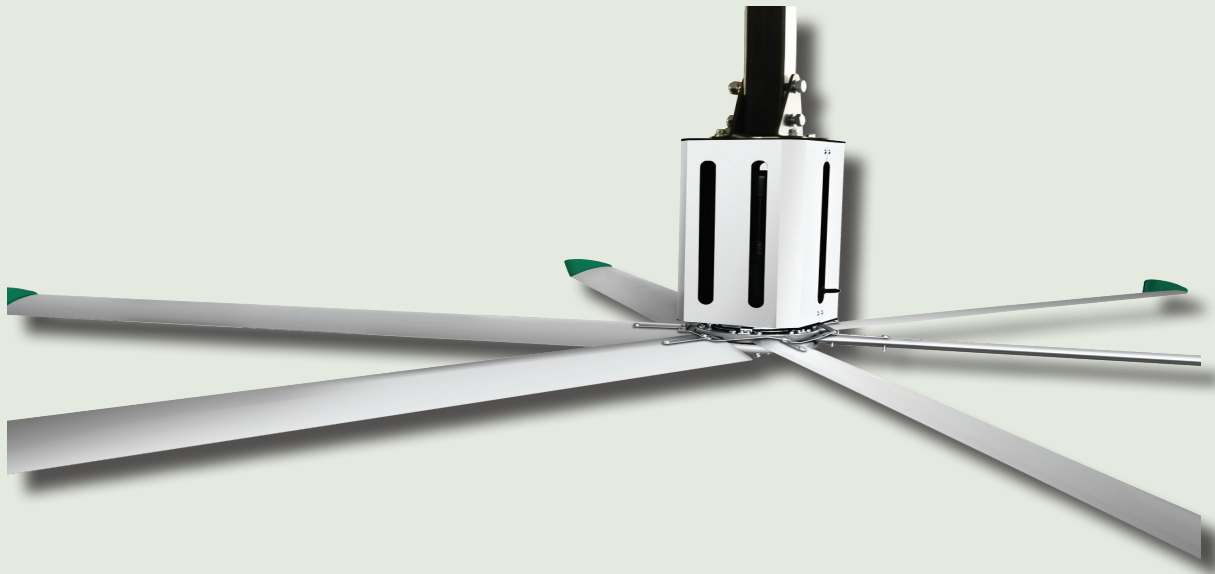
- ✓ Airfoil blades
- ✓ Less blades
- ✓ Variable speed controller
- ✓ Slow speed motor
- ✓ Safety cable, guy wires & blade retainer links
- ✓ 3 sizes available
- ✓ Forward & reverse options

### ADVANTAGES

- ✓ High airflow using less power
- ✓ Low noise
- ✓ Provides soft start & variable speed operation
- ✓ Less torque & drag
- ✓ Increased safety measures
- ✓ Multiple sizes to select from
- ✓ Can be used all year round

### BENEFITS

- ✓ Comfortable airflow & cost savings
- ✓ Quiet operation
- ✓ Easy to use
- ✓ Longer fan life
- ✓ Peace of mind
- ✓ Allows for correct fan selection
- ✓ Cooling and heating solution



### Applications:

- ⊕ Warehouses
- ⊕ Distribution centres
- ⊕ Workshops
- ⊕ Factories
- ⊕ Gymnasiums
- ⊕ Hangars
- ⊕ Big box stores
- ⊕ Large open spaces
- ⊕ More than 4m high
- ⊕ Limited outside air influence

# High Volume Low Speed Fans

## TECHNICAL DATA SHEET

SPECIFICATION			
Model No	SF24	SF49	SF73
Fan Size	8ft	16ft	24ft
In Diameter	2.4m	4.9m	7.3m
Pitch of Blade	12 degrees	12 degrees	12 degrees
Power	1.5HP/1.1KW	1.5HP/1.1KW	2.0HP/1.5KW
Voltage	400V	400V	400V
Current (A)	2.75	2.75	3.75
Speed RPM	75	70	53
Insulation Class	F	F	F
IP Rating	IP55	IP55	IP55
Airflow L/s	66,667	111,667	178,333
Maxium Effect Area	600m2	850m2	1600m2
dBa*	50	57	61
Material of Blades	6063 aluminium alloy	6063 aluminium alloy	6063 aluminium alloy
Material of Wing Tips	Plastic	Plastic	Plastic
Material of Hub	6082 aluminium alloy	6082 aluminium alloy	6082 aluminium alloy
Weight (kg)	80	100	125

\* dBa rating is tested 5m directly under the fan.