

# WINDY WIND DRIVEN TURBINE VENTILATOR

INDIA'S LARGEST SELLING VENTILATOR



- ▶ Zero Failure Zero Maintenance Products
- ▶ India's largest manufacturer, installer & exporter of ventilators
- ▶ More than 70% repeat order customers



- STABLE IN 125 Kph WIND TEST
- LEAK PROOF IN HEAVY RAIN TEST



EXTREMELY LOW STARTING SPEED  
ENSURES NON-STOP ROTATION &  
CONTINUOUS VENTILATION



STRONG CONSTRUCTION.  
HIGHER VANE THICKNESS PREVENTS  
SHEARING IN HIGH WINDS

VERTICAL INSTALLATION USING  
VARIABLE ANGLE ELBOW



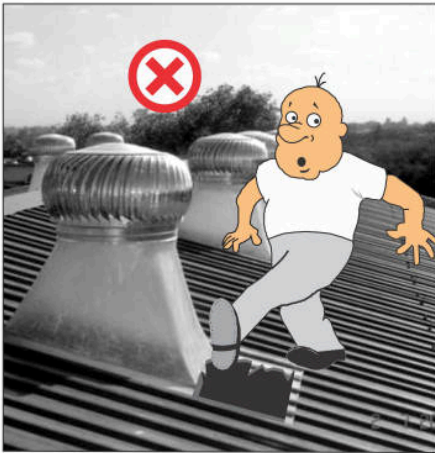
BEARING PROTECTED AGAINST  
DUST, SMOKE, FUMES



**SWS**

SAFE & RELIABLE PRODUCTS

## HIGHLIGHTS OF SHORTER LENGTH FRP BASE DESIGN AND UNIQUE INSTALLATION PROCEDURE



INSTALLATION PROCEDURE OF VENTILATOR ENSURES THAT IT DOES NOT GET UPROOTED IN HIGH WINDS



SPECIAL FRP BASE DESIGN AND INSTALLATION PROCEDURE PREVENTS ACCIDENTS OF PEOPLE WORKING ON THE ROOF

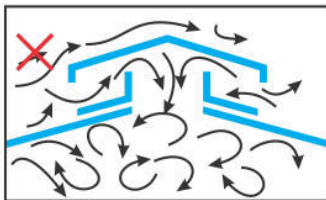


LEAK PROOF INSTALLATION

## IMPORTANCE OF VENTILATOR DESIGN OR PLACEMENT

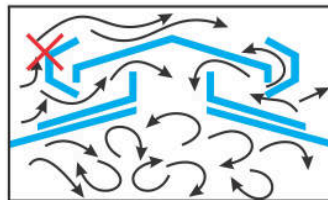
As a general rule, hot or stale air will not exhaust through an opening into which wind can blow. Therefore, regular static ventilators, which allow outside wind to enter in the shed because of poor design or location on the roof, cannot be expected to exhaust because they back draft. An efficient means of extracting warm and stale air is through roof mounted turbo ventilators, which create positive draft. Adequate low level provision for the entry of fresh air at ambient temperature should be provided.

### REGULAR STATIC VENTILATORS



**Monitor roof / jack roof**

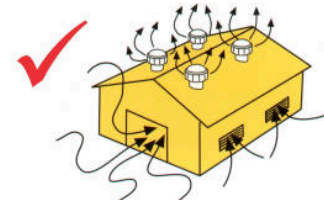
Receives no assistance from the wind. Back draft restricts exhaust of air from building.



**Poorly designed ridge / gable ventilator**

Do not promote adequate ventilation or air movement in building. Design can allow entry of rain.

### ROOF MOUNTED TURBO VENTILATORS



**Good ventilation**

Efficient turbine ventilators exhaust hot and stale air and provide a given number of air changes per hour for the building. Does not allow entry of rain.



Authorised Dealer



**SAFE & RELIABLE PRODUCTS**

Manufactured in India by  
**SUDHA VENTILATING SYSTEM PVT. LTD.**

B-85, M.I.D.C., AHMADNAGAR - 414 111. MAHARASHTRA, INDIA.

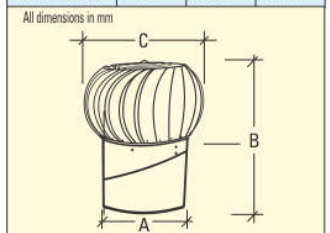
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E-mail : sales@svsgrreen.com Website : www.svsgrreen.com

### TECHNICAL SPECIFICATION FOR WINDY PLUS

MODEL	DIMENSIONS IN mm		
	A	B	C
WINDY 14 PLUS	360	590	488
WINDY 24 PLUS	600	745	725
WINDY 24 ECO	600	610	725
WINDY 36 PLUS	900	1065	1115



*\*All specifications in catalogue subject to change.*