

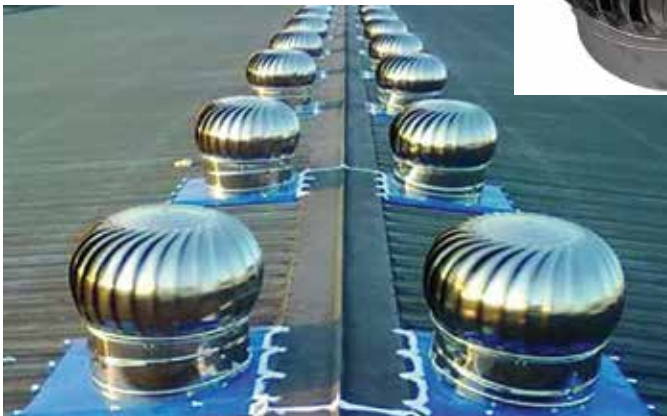
In case a wall mounted negative pressure venton system is not applicable, then roof mounted system is epecially designed for roof mounted application.



MODEL	48	36	60-3A	54-3A	1380
BODY SIZE	1950x950x750 mm	1200x1520x930 mm	1620x1620x920 mm	1460x1460x600 mm	1380x1380x1050 mm
BLADE SIZE	48 mm	36 Inch	52 Inch	48 Inch	50 Inch
BODY MATERIAL	FRP	FRP	FRP	FRP	Galvanized Steel
BLADE MATERIAL	Aluminum Alloy SMC	Aluminum Alloy SMC	Aluminum Alloy SMC	Aluminum Alloy SMC	Stainless Steel
CAPACITY	46500 M3/Hour	17000 M3/Hour	59000 M3/Hour	34000 M3/Hour	48000 M3/Hour
ROUND SPEED	630RPM	800 RPM	630 RPM	500 RPM	1400 RPM
MOTOR SPEED	630 RPM	800 RPM	630 RPM	500 RPM	1400 RPM
NOISE	<=70 (db)	<=70 (db)	<=70 (db)	<=70 (db)	<=70 (db)
INPUT POWER	1.5Kw, 3PH 380 Volt, 500Hz	0.57Kw, 3PH 380 Volt, 500Hz	1.57Kw, 3PH 380 Volt, 500Hz	1.1Kw, 3PH 380 Volt, 500Hz	1.1Kw, 3PH 380 Volt, 500Hz
IWEIGHT	91 Kg	60 Kg	85 Kg	52.6 Kg	95 Kg

WIND TURBINE FAN

Roof mounted turbine (natural Draught Fan) depends upon tge natural force of wing and temperature deference to activate the system by causing warm air in the room to rise and exit at the ceiling and enter fresh air via lower opening in the wall. This fan drive by lateral wide force without electrical power and no operation cost.



Model	BN-600	BN-500
Material	Color Coated Stainless Steel Auminum	Color Coated Stainless Steel Auminum
Outer Dia (mm)	680	580
Stack Height (mm)	420	350
Capacity	2600	2300

AIR CHANGE RECOMMENED FOR WIND TURBINE FAN

Using Place	Air Change/Hour
Textile Factory (Dyeing Finishing)	20 -30
Utility Unit (Boiler, Generator Room)	30 -40
Sub-station Room	10 -30
Printing nad Packaging Room	10 - 20
Bakery	10 -15