



Tube fan 130

@energyline

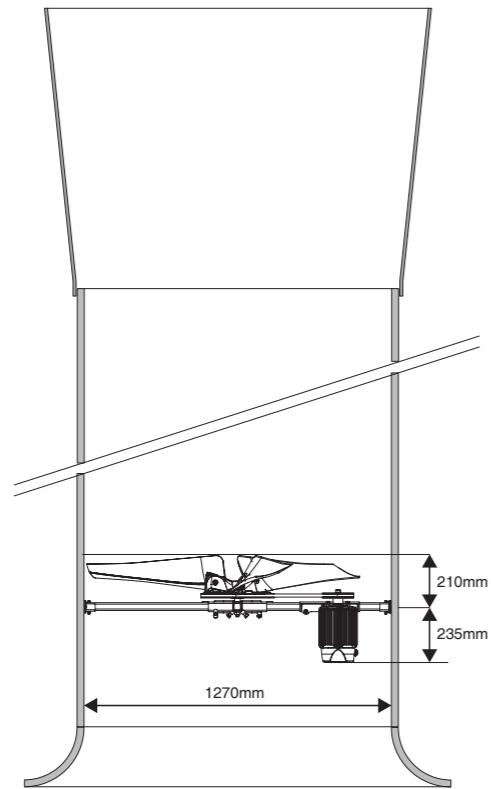


Figure 1 Typical setup

ENERGY SAVING VENTILATION SOLUTIONS FOR AGRICULTURAL AND INDUSTRIAL APPLICATIONS



VOSTERMANS VENTILATION

Vostermans Ventilation B.V.
P.O. Box 3025
NL-5902 RA Venlo – Holland
Tel. +31 (0)77 389 32 32
Fax +31 (0)77 382 08 93
ventilation@vostermans.com
www.vostermans.com

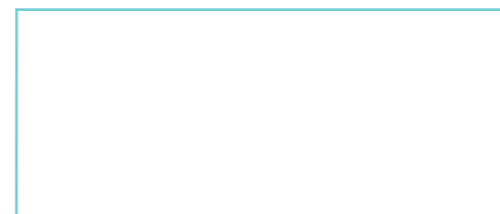
Vostermans Ventilation S.A.R.L.
B.P. 1801
27018 Evreux Cedex
France
Tel. +33 (0)2 32 38 11 00
Fax +33 (0)2 32 33 37 12
ventilation@vostermansfrance.com
www.vostermans.com

Vostermans Ventilation Inc.
2439 S.Main St. – USA
Bloomington, IL 61704
Tel. +1 309 827 - 9798
Fax +1 309 829 - 1993
ventilation@vostermansusa.com
www.vostermansusa.com

Vostermans Ventilation Sdn. Bhd.
330, Lot 2593, Jln Seruling 59, Kws3,
Tmn Klang Jaya, 41200, Klang,
Selangor D.E., Malaysia
Tel. +60 (0)33324 3638 (HL)
Fax +60 (0)33324 1239
ventilation@vostermansasia.com
www.vostermansasia.com

Vostermans Ventilation B.V. develops, manufactures and distributes the full line of:

Multifan

Subject to alterations 05/2014

All rights reserved. Vostermans Companies is not responsible for inaccurate or incomplete data. In case of questions and / or regards, please contact ventilation@vostermans.com

Tube Fan 130

Increasing demands for high capacity ventilation chimneys have led to the development of the Tube Fan 130. The Tube Fan 130 is based on the key components of the well known Multifan 130 fan. It is the first belt-driven tube fan of this size.

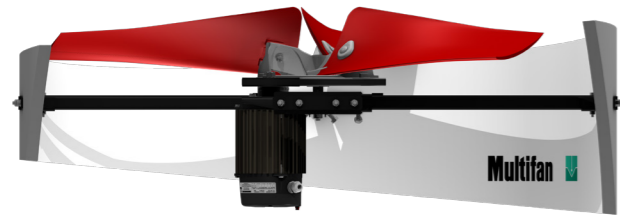
The standard fan is suitable for chimneys 1270mm in diameter. Other diameters are available upon request.



Image source: Reventa GmbH

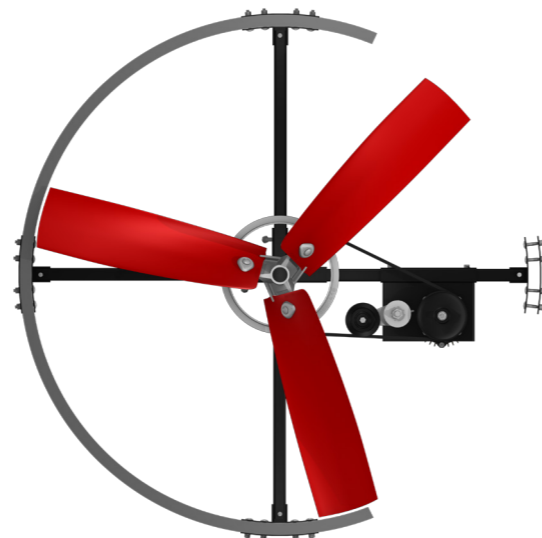
Features

- High performance and high efficiency
- IP55 electric motor with 3 year warranty
- Designed for harsh environments that can be found in farm buildings
- Aluminium motor and impeller hub
- Steel framework is zinc plated and finished with a black powder coating for optimal corrosion protection
- Fibreglass reinforced fan blades



Features

- Automatic v-belt tensioner for long maintenance intervals
- Easy on-site assembly of all the components, typical assembly time is less than 15 minutes by one person
- All hardware to install the fan in the chimney is included
- Cost effective solution compared to competitors direct driven models



Part No	∅	V (Δ/Y)	Hz	Pe(kW)	I (Δ/Y)	RPM	Mass	Lp dB(A)*
P4D1272M11200	1270mm	3~ 230/400V	50	1.45	5.3/3.1	595	30 kg	64

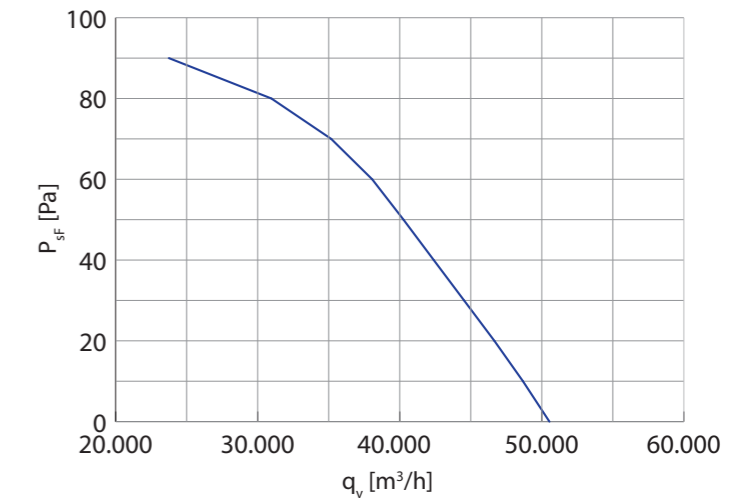
Fan is fitted with IE2 class motor and meets Erp2015 energy efficiency criteria (EU Directive 327/2011)

Single phase and 60Hz models available upon request.

Upon request the fans can also be supplied suitable for use with a frequency drive. (This requires extra electrical insulation in the stator windings)

* Sound pressure level measured at 7 m. free blowing distance.

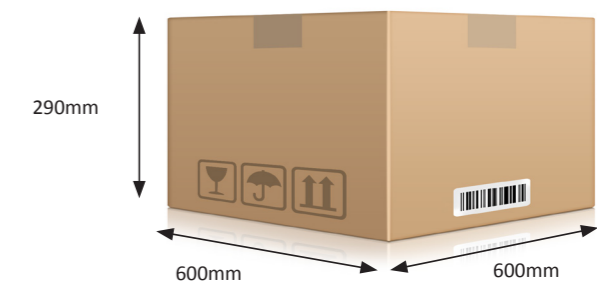
P_{sf} (Pa)	Q_v (m ³ /h)	exhaust air speed (m/s)	W/1000m ³ /h
0	50.500	11,1	28,2
10	48.700	10,7	30,4
20	46.700	10,2	32,8
30	44.500	9,8	35,8
40	42.400	9,3	38,7
50	40.300	8,8	41,8
60	38.100	8,3	44,9
70	35.200	7,7	49,3
80	31.000	6,8	55,6
90	23.800	5,2	66,3



Fan performance measured in a setup with conical inlet and outlet diffuser as pictured in figure 1 on reverse side

Efficient packaging

The entire fan unassembled, fits in a box only 600x600x290mm which allows for very efficient shipping for a fan of such size. 18 boxes fit on one pallet.



v-belt and hardware are not displayed but are included