

Figure 1 Typical setup

# Tube fan 130

@energyline

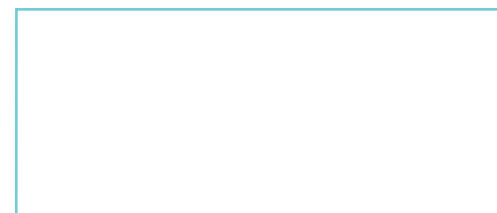


Vostermans Ventilation B.V.  
P.O. Box 3025  
NL-5902 RA Venlo – Holland  
Tel. +31 (0)77 389 32 32  
Fax +31 (0)77 382 08 93  
[ventilation@vostermans.com](mailto:ventilation@vostermans.com)  
[www.vostermans.com](http://www.vostermans.com)

Vostermans Ventilation Inc.  
2439 S.Main St. – USA  
Bloomington, IL 61704  
Tel. +1 309 827 - 9798  
Fax +1 309 829 - 1993  
[ventilation@vostermansusa.com](mailto:ventilation@vostermansusa.com)  
[www.vostermansusa.com](http://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](mailto:ventilation@vostermansasia.com)  
[www.vostermans.com](http://www.vostermans.com)

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



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](mailto:ventilation@vostermans.com)



SHAPING THE FUTURE

## 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.

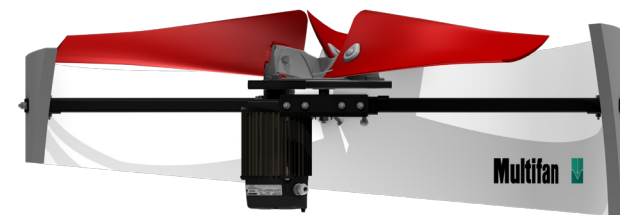
The standard fan is suitable for chimneys of 50 inch in diameter. Other diameters are available upon request.



Image source: Reventa GmbH

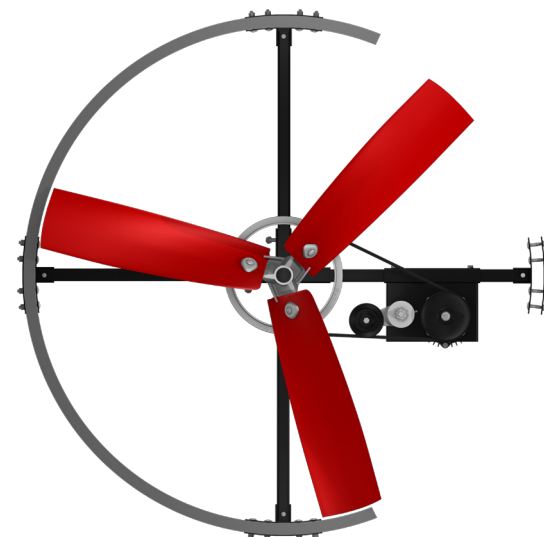
### Features

- 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	50 inch	3~ 230/400V	50	1.45	5.3/3.1	595	66.1 lbs	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 23 feet free blowing distance.

S.P. (in.wg)	Q <sub>v</sub> (CFM)	exhaust air speed (m/s)	SFP (CFM/W)
0	29700	11.1	20.8
0.04	28600	10.7	19.3
0.08	27500	10.2	17.9
0.12	26200	9.8	16.4
0.16	24900	9.3	15.2
0.20	23700	8.8	14.1
0.24	22400	8.3	13.1
0.28	20700	7.7	11.9
0.32	18200	6.8	10.6

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 23.6" x 26.6" x 11.4" which allows for very efficient shipping for a fan of such size.



v-belt and hardware are not displayed but are included

