

# Multifan 🔽





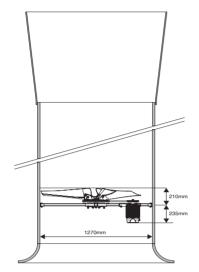


Figure 1 Typical setup



#### **VOSTERMANS** VENTILATION

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









Subject to alterations 05/2014





Tube fan 130

# **@nergy**line

ENERGY SAVING VENTILATION SOLUTIONS FOR AGRICULTURAL AND INDUSTRIAL APPLICATIONS





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### **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





• Automatic v-belt tensioner for long maintenance

· Easy on-site assembly of all the components, typical assembly time is less then 15 minutes by

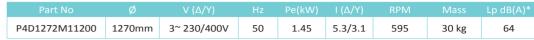
• All hardware to install the fan in the chimney is

Cost effective solution compared to competitors

#### **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

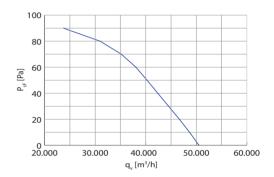




Fan is fitted with IE2 class motor and meets Erp2015 energy efficiency criteria (EU Directive 327/2011) Single phase and 60Hz models available upon request

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 <sub>sF</sub> (Pa)	Q <sub>v</sub> (m³/h)	exhaust air speed (m/s)	W/1000m <sup>3</sup> /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



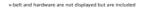
Fan performance measured in a setup with conical inlet and outlet diffuser as pictured in figure 1 on reverse side

### **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.







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**Features** 

intervals

one person

direct driven models

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