

Multifan



Panel Fans (50Hz)

The standard fan with endless possibilities



VOSTERMANS
VENTILATION

YOUR SPECIALIST IN AIR

Multifan Panel Fans (50Hz)

The versatile exhaust fan

With the extensive line of standard Multifan Panel Fans, we offer a wide range of reliable and efficient fans. These robust fans are used for various agricultural applications like greenhouses, pork-, dairy- and poultry barns and industrial applications like factories and buildings. These fans are engineered for continuous operation in highly corrosive environments and are suitable for outdoor use. Multifan Panel Fans are optional available with the energy efficient ECplus technology.



Why choose this fan

- Materials resistant to extreme environments
- Extremely durable fan
- Easy installation and maintenance
- High performance and energy efficient
- 3-year warranty



Features

- Available range: 20 to 92 cm
- Standard suitable for ambient temperatures up to 40 °C
- Water and dust resistant fan motor (IP55)
- Class 'F' insulation
- Low noise level

Applications

- Agricultural: Pigs, Poultry and Dairy
- Horticultural: Greenhouse
- Industrial

Options available

- CE compliant intake grill
- CE compliant exhaust grill
- System 1 weather hood
- ECplus technology for more energy savings



Panel Fan range
20 to 92 cm

Options available:
air intake and exhaust wireguards

Options available:
System 1 weather hood

Technical data single-phase

Article	ø (cm)	Power supply			(n) RPM	P _{in} (W)	I _{nom} (A)		Q _v (m³/h)						SFP @0Pa (W/1000m³/h)	dB(A) *	Control options **
		~	V	Hz			0 Pa	30 Pa	50 Pa	80 Pa	100 Pa	150 Pa					
VWS20A01M1D	20	1	230	50	1.400	60	0,5		650	-	-	-	-	-	92	43	E / T
VWS25A01M1D	25	1	230	50	1.370	100	0,7		1.200	-	-	-	-	-	83	45	E / T
V2E30B0M10100	30	1	230	50	2.860	250	1,2		3.350	3.200	3.050	2.900	2.750	2.300	74	-	E / T
V4E30A0M10100	30	1	230	50	1.400	100	0,5		2.300	2.050	1.700	-	-	-	43	44	E / T
V4E35A0M10100	35	1	230	50	1.400	150	0,8		3.500	3.100	2.850	-	-	-	43	47	E / T
V4E40A4M10100	40	1	230	50	1.405	230	1,2		4.850	4.400	4.100	3.400	-	-	47	50	E / T
V4E45A0M10100	45	1	230	50	1.400	300	1,4		6.350	5.850	5.400	4.550	-	-	47	52	E / T
V4E50A0M10100	50	1	230	50	1.400	450	1,9		8.400	7.750	7.250	6.350	5.550	-	54	55	E / T
V4E50A1M10100	50	1	230	50	1.400	580	2,7		9.750	9.200	8.750	8.060	7.500	-	59	59	E / T
V6E56A6M10100	56	1	230	50	950	430	1,9		9.200	8.390	7.750	6.900	-	-	47	55	E / T
V6E63A3M10100	63	1	230	50	910	560	2,5		12.300	11.300	10.400	8.700	-	-	46	55	E / T
V6E71A0M10100	71	1	230	50	910	590	2,8		13.600	12.250	11.300	9.700	-	-	43	60	E / T
V6E92A0M10100	92	1	230	50	920	750	3,3		21.000	18.600	16.800	13.900	-	-	36	61	T
V6E92A3M10100	92	1	230	50	935	650	2,9		18.000	16.300	14.600	11.900	-	-	36	61	E / T

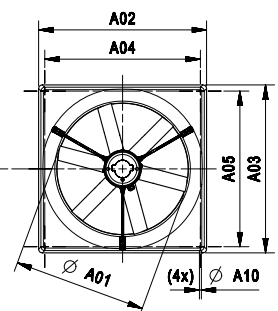
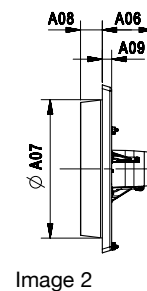
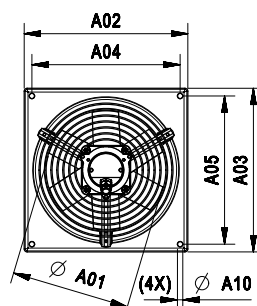
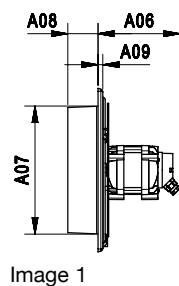
Technical data three-phase

Article	ø (cm)	Power supply			(n) RPM	P _{in} (W)	I _{nom} (A)		Q _v (m³/h)						SFP @0Pa (W/1000m³/h)	dB(A) *	Control options **
		~	V (Δ / Y)	Hz			Δ	Y	0 Pa	30 Pa	50 Pa	80 Pa	100 Pa	150 Pa			
V2D30A0M10100	30	3	230 / 400	50	2.750	330	1,2	0,7	3.700	3.550	3.400	3.200	3.050	2500	89	62	T / F
V4D30A0M10100	30	3	230 / 400	50	1.450	90	0,5	0,3	2.300	2.000	1.700	-	-	-	39	44	T / F
V4D35A0M10100	35	3	230 / 400	50	1.450	160	0,9	0,5	3.500	3.150	2.900	-	-	-	46	47	T / F
V4D40A4M10100	40	3	230 / 400	50	1.400	210	1	0,6	4.850	4.400	4.050	3.350	-	-	43	50	T / F
V4D45A0M10100	45	3	230 / 400	50	1.350	290	1,2	0,7	6.400	5.850	5.400	4.500	-	-	45	52	T / F
V4D50A0M10100	50	3	230 / 400	50	1.400	380	1,8	1,1	8.350	7.700	7.150	6.300	5.450	-	46	55	T / F
V4D56AAM10100	56	3	230 / 400	50	1.455	950	3,6	2,1	13.550	13.000	12.000	11.300	10.800	-	70	61	T / F
V4D63AAM10100	63	3	230 / 400	50	1.360	1.100	3,9	2,3	15.900	15.200	14.700	13.800	13.400	11.700	69	63	F
V4D63ABM10100	63	3	230 / 400	50	1.460	1.400	5,2	3	17.900	17.100	16.600	15.900	15.300	13.900	78	-	F
V4D71AAM10100	71	3	230 / 400	50	1.435	1.150	3,9	2,2	17.500	16.800	16.300	15.300	15.000	13.300	66	64	F
V4D71ABM10100	71	3	230 / 400	50	1.450	1.650	5,6	3,3	21.400	20.600	20.000	18.900	18.200	16.500	77	-	F
V6D50A1M10100	50	3	230 / 400	50	930	220	1	0,6	6.250	5.500	4.650	-	-	-	35	50	T / F
V6D56A0M10100	56	3	230 / 400	50	890	290	1,1	0,6	8.450	7.400	6.500	-	-	-	34	49	T / F
V6D63A4M10100	63	3	230 / 400	50	905	560	2,1	1,2	12.200	11.100	10.300	8.700	-	-	46	54	T / F
V6D71B1M10100	71	3	230 / 400	50	895	760	2,6	1,5	15.700	14.300	13.300	11.500	-	-	48	56	T / F
V6D92A1M10100	92	3	230 / 400	50	895	670	2,4	1,4	20.400	18.100	16.200	13.200	-	-	33	61	T / F
V6D92A2M10100	92	3	230 / 400	50	905	1050	4,1	2,4	24.500	22.600	20.500	17.300	14.300	-	43	63	T / F

* Sound pressure level at 7 meter free blowing distance.

** Controllable by Transformer (T), Frequency Controllable (F), Controllable by Triac (E)

Dimensions (mm)



ø (cm)	Image	A01	A02	A03	A04	A05	A06	A07	A08	A09	A10
20	1	200	276	276	250	250	139	216	51	8	9
25	1	250	326	326	300	300	149	266	51	8	9
30	2	312	442,5	442,5	395	395	192	340	84	36	7,5
35	2	362	492,5	492,5	445	445	192	390	84	36	7,5
40	2	415	542,5	542,5	495	495	192	440	84	36	7,5
45	2	460	592,5	592,5	545	545	max. 247	490	84	36	7,5
50	2	512	647,5	647,5	600	600	max. 247	540	84	36	7,5
56	2	574	700	700	640	640	max. 247	600	105	40	10
63	2	646	775	775	715	715	max. 247	670	105	40	10
71	2	712	850	850	790	790	247	740	105	40	10
92	2	915	1005	1005	947	947	247	940	93	40	10

Save more energy

Our standard fans are also available in extra an energy-efficient variant. With the help of the IFD and MFD controls, it is possible to lower the speed of these fans on a continuous scale. For every 20% reduction in speed, the fan's energy consumption is halved. To provide optimum protection for the sensitive electronics

inside a controller, the fan is placed in a separate housing with at least IP65 protection class. This is essential to safeguard reliability in even the most extreme environments.



ECplus and Vplus technology

Our ECplus (with Intelligent Fan Drive) and Vplus technologies (with permanent magnet motor) combine excellent performance and robust quality with significant energy savings. For that reason, our axial fans ensure a good return on investment and a short payback period.



Why choose Vostermans Ventilation:

LOYAL TO YOU

We care for your specific needs based on our long expertise. In close cooperation with you we secure your business outcomes.

RELIABLE

Since our foundation in the Netherlands in 1952, we maintain our reputation as reliable partner. Our carefully selected global network of independent distributors strive to deliver you dedicated service and expertise.

FUTURE PROOF

Our future proof approach, which combines energy efficiency solutions with robust quality and rigorous testing, is based on a genuine commitment to serve as a trusted partner.

Vostermans Ventilation is a global developer and manufacturer of sustainable axial fans for the agricultural and industrial market. Sustainability is key for Vostermans. Their premium brandlines Multifan and EMI are showcasing the drive for advanced energy efficient fans. The company applies continuous innovation and research in their own motor production facility and in house state of the art R&D department. Vostermans Ventilation, part of Vostermans Companies founded in 1952, is based in Venlo, the Netherlands and operates in USA, China and Malaysia.



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