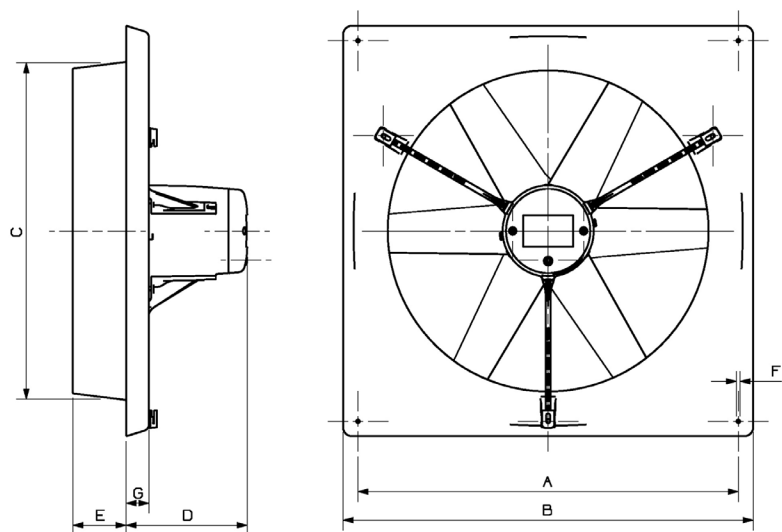


Dimensions

Impeller range (inch)	Number of poles	Size (inch)							Dimensions packing (inch) (l x w x h)
		A	B	C	D max	E	F	G	
12	2, 4	15.56	17.43	13.40	(7.56)	3.31	0.30	1.42	17.93x17.93x12.25
14	2, 4	17.53	19.40	15.37	(7.56)	3.31	0.30	1.42	19.90x19.90x12.25
16	4, 6	19.50	21.37	17.34	(7.56)	3.31	0.30	1.42	21.87x21.87x12.25
18	4, 6	21.47	23.34	19.31	(7.56)	3.31	0.30	1.42	23.84x13.84x12.25
20	4, 6	23.64	25.51	21.28	(7.56)	3.31	0.30	1.42	25.81x25.81x12.25
22	4, 6	25.22	27.58	23.64	9.73	4.14	0.39	1.58	27.17x28.17x12.25
24	4, 6	28.17	30.54	26.40	9.73	4.14	0.39	1.58	31.13x31.13x15.60
28	4, 6, 8	31.13	33.49	29.16	9.73	4.14	0.39	1.58	34.08x34.08x15.60
36	6, 8	37.31	39.60	37.04	9.73	3.36	0.39	1.58	motor: 14.61x8.75x8.51 frame: 41.37x41.37x6.70

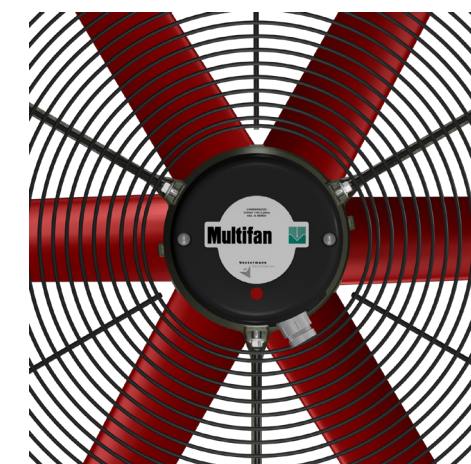
Dimensional Scheme



Multifan 

Vostermans
Ventilation 

Technical data
60 Hz
standard program
CFM



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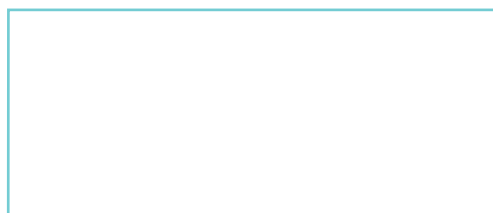
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Vostermans Ventilation B.V. develops,
manufactures and distributes the full line of:

Multifan 



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Subject to alterations 03/2011



Technical Data single phase 240 V / 60 Hz (CFM)



1 ~240V 60 Hz	RPM	ø (inch)	Type	Multifan code	I _{nom} (A)	I _{max} (A)	P _{in} (W)	Controllability (*)	L _p dB(A) (**)	CFM/W	Cond. uF/400
1 ~240V 60 Hz	3200 RPM	12"	2E30	V2E30KØ	1,54	1,85	340	E/T	61	6,4	5
		14"	2E35	V2E35KØ	1,96	2,35	430	E/T	65	6,8	6
	1600 RPM	12"	4E30	V4E30KØ	0,58	0,70	110	E/T	45	12,9	2
		14"	4E35	V4E35KØ	0,93	1,12	170	E/T	48	12,5	3
		16"	4E40	V4E40KØ	1,14	1,37	250	E/T	51	12,0	5
		18"	4E45	V4E45KØ	1,42	1,70	310	E/T	53	12,2	6
		20"	4E50	V4E50KØ	1,89	2,27	420	E/T	55	11,6	20
	1000 RPM	24"	4E63	V4E63KØ	8,29	9,95	1.750	-	70	5,9	22
		22"	6E56	V6E56KØ	2,73	3,28	650	E/T	53	9,9	16
		24"	6E63-3PP-30	V6E63K	1,60	1,92	350	E/T	52	16,3	6
		24"	6E63	V6E63KØ	2,91	3,49	680	E/T	56	10,5	16
	800 RPM	28"	6E71	V6E71KØ	3,19	3,83	720	E/T	61	11,0	16
36"	8E92-3PP-25	V8E92K	3,76	4,51	800	T	61	15,1	16		

Fan Capacities single phase 240 V / 60 Hz (CFM)



1 ~240V 60 Hz	RPM	Type	Multifan code	0 SP	0.05 SP	0.10 SP	0.125 SP	0.15 SP	0.20 SP	0.25 SP	0.50 SP
				3200 RPM	2E30	V2E30KØ	2.160	2.100	2.050	2.030	2.000
2E35	V2E35KØ	2.930	2.900		2.820	2.790	2.770	2.710	2.650	2.360	
1600 RPM	4E30	V4E30KØ	1.420	1.360	1.300	1.280	1.260	1.170	-	-	
	4E35	V4E35KØ	2.130	2.060	1.980	1.940	1.900	-	-	-	
	4E40	V4E40KØ	2.990	2.890	2.800	2.750	2.700	2.590	2.480	-	
	4E45	V4E45KØ	3.770	3.650	3.520	3.460	3.400	3.250	3.080	-	
	4E50	V4E50KØ	4.890	4.730	4.560	4.470	4.390	4.200	4.010	-	
1000 RPM	4E63	V4E63KØ	10.400	10.200	10.000	9.950	9.850	9.700	9.500	8.550	
	6E56	V6E56KØ	6.450	6.150	5.950	5.850	5.700	5.550	5.250	-	
	6E63-3PP-30	V6E63K	5.700	5.400	5.050	4.850	4.660	4.270	-	-	
	6E63	V6E63KØ	7.150	6.950	5.700	6.600	6.500	6.250	6.000	-	
800 RPM	6E71	V6E71KØ	7.900	7.650	7.400	7.250	7.100	6.850	6.600	-	
	8E92-3PP-25	V8E92K	12.100	11.300	10.500	10.100	9.700	8.750	7.750	-	

Technical Data three phase 240/420 V / 60 Hz (CFM)

3 ~240/420V 60 Hz	RPM	ø (inch)	Type	Multifan code	I _{nom} (A)	I _{nom} (A)	I _{max} (A)	P _{in} (W)	Controllability (*)	L _p dB(A) (**)	CFM/W
					240 V	420 V					
3 ~240/420V 60 Hz	1600 RPM	12"	4D30	V4D30KØ	0,45	0,26	0,50/0,29	110	T	45	12,7
		14"	4D35	V4D35KØ	0,83	0,48	0,91/0,53	180	T	47	12,2
		16"	4D40	V4D40KØ	0,88	0,51	0,97/0,56	220	T	50	13,0
		18"	4D45	V4D45KØ	1,06	0,61	1,16/0,67	280	T	52	13,3
		20"	4D50	V4D50KØ	1,63	0,94	1,80/1,04	420	T	56	11,7
		22"	4D56	V4D56KØ	3,65	2,11	4,02/2,32	1.180	T	62	6,6
		24"	4D63	V4D63K	5,42	3,13	5,96/3,44	1.690	T	66	6,3
		28"	4D71	V4D71KØ	7,67	4,43	8,66/5,00	2.430	-	70	5,4
	1000 RPM	20"	6D50	V6D50KØ	1,21	0,70	1,33/0,77	330	T	49	12,7
		22"	6D56	V6D56KØ	1,39	0,80	1,52/0,88	430	T	52	10,4
		24"	6D63	V6D63KØ	2,29	1,32	2,51/1,45	670	T	54	11,4
		28"	6D71	V6D71KØ	3,19	1,84	3,81/2,20	943	T	56	10,6
800 RPM	28"	8D71	V8D71KØ	2,60	1,50	3,12/1,80	580	T	56	14,9	
	36"	8D92-3PP-21	V8D92KØ	3,83	2,21	4,21/2,43	780	T	61	15,4	

Fan Capacities three phase 240/420 V / 60 Hz (CFM)

3 ~240/420V 60 Hz	RPM	Type	Multifan code	0 SP	0.05 SP	0.10 SP	0.125 SP	0.15 SP	0.20 SP	0.25 SP	0.50 SP
				1600 RPM	4D30	V4D30KØ	1.400	1.340	1.280	1.250	1.220
4D35	V4D35KØ	2.200	2.140		2.070	2.030	1.990	1.920	1.830	-	
4D40	V4D40KØ	2.860	2.760		2.670	2.620	2.570	2.470	2.360	-	
4D45	V4D45KØ	3.720	3.600		3.490	3.430	3.370	3.230	3.060	-	
4D50	V4D50KØ	4.910	4.790		4.670	4.600	4.530	4.400	4.250	-	
4D56	V4D56KØ	7.800	7.650		7.500	7.400	7.350	7.200	7.050	6.150	
4D63	V4D63K	10.600	10.500		10.300	10.200	10.100	9.950	9.750	8.800	
4D71	V4D71KØ	13.600	13.400		13.200	13.100	13.000	12.800	12.500	11.500	
1000 RPM	6D50	V6D50KØ	4.200	4.040	3.820	3.730	3.590	3.310	3.010		
	6D56	V6D56KØ	4.480	4.290	4.070	3.950	3.850	3.590	3.280		
	6D63	V6D63KØ	7.650	7.400	7.100	6.900	6.750	6.450	6.100		
	6D71	V6D71KØ	10.000	9.600	9.250	9.000	8.850	8.450	8.050		
800 RPM	8D71	V8D71KØ	8.650	8.200	7.700	7.500	7.300	6.650	6.100		
	8D92-3PP-21	V8D92KØ	12.000	11.400	10.700	10.400	10.000	9.250	8.350		

* E = Electronically controllable (electronic voltage control by TRIAC/SCR), T = Trafo controllable (voltage control by transformer), F = (Frequency controllable by frequency controller). A frequency controller in combination with a single-phase motor is possible. The use of an anti-resonance strip is highly recommended. Inform about possibilities.

** Sound pressure level measured at 7 m. free blowing distance
All air capacities without wire guard. All motors meet the IP55 standard.

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