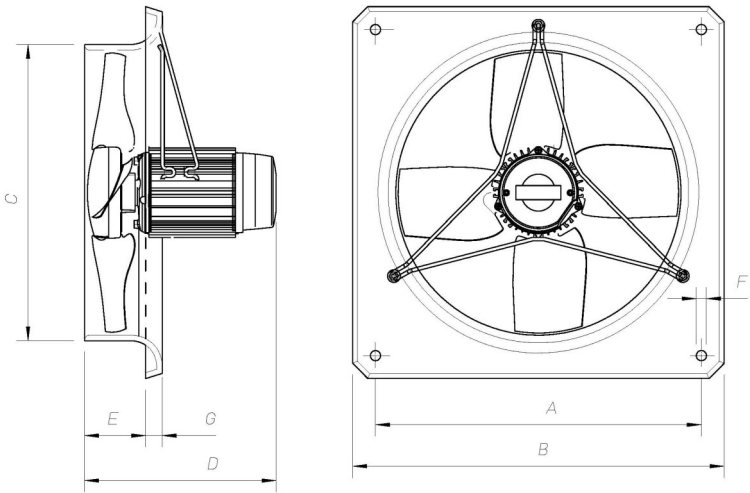


EMI Fan dimensions



Impeller range (cm)	Number of poles	Size in mm							Dimensions packing in mm (lxwxh)
		A	B	C	D max	E	F	G	
20	2, 4	230	280	200	45	40	9,5	5	287x287x95
25	2, 4	280	330	250	50	45	9,5	5	347x337x105
30	2, 4	350	395	300	179	106	9,5	20/8	
35	2, 4	400	445	350	179	106	9,5	20/8	
40	4, 6	444	495	400	179	106	9,5	20/8	500x500x289
45	4, 6	505	575	450	169	116	13	20/10	600x600x289
50	4, 6	565	635	500	169	116	13	20/10	650x650x380
50T	4	565	635	500	202	133	13	10	650x650x380
56	4	675	760	560	229	106	11	30	780x780x353
63	6	750	835	630	215	120	11	30	855x855x353
71	6	810	885	710	195	140	14,5	30	
80	6	910	970	797	195	190	14,5	20	
92	8	1010	1070	973	215	188	14,5	22	

Dimensional scheme



Technical data

50 Hz

standard program



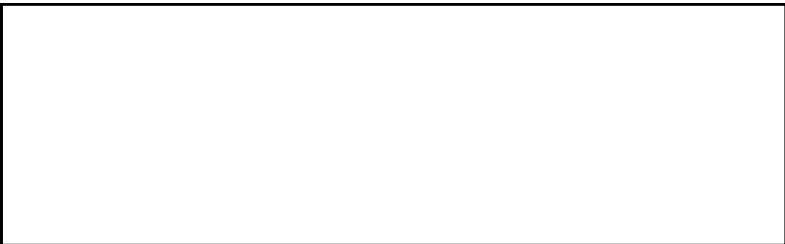
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Vostermans develops, manufactures and distributes the full line of:



Subject to alterations: mrt.08

EMI technical data 50 Hz single-phase



230/400V 50Hz		Article base number	Impeller range	Watt	W/1000 m3/h	Motor protection switch	Controllable T/E*	Amp. 230V	Cond. uF/400
Rpm	Type		cm			Amp.			
2800	2S20	V2S2000	20	50	63,3	0,29	-/-	0,24	1,5/400
	2S25	V2S2500	25	115	66,7	0,6	-/-	0,50	3/400
	2S30	V2S3000	30	270	87	1,7	E/T	1,40	6/400
	2S35	V2S3500	35	415	92,3	2,6	E/T	2,20	10/400
1400	4S20	V4S2000	20	35	83,3	0,22	-/-	0,18	1,5/400
	4S25	V4S2500	25	30	31,6	0,17	T/-	0,14	1/400
	4S30	V4S3000	30	95	47.5	0,6	E/T	0,45	2,5/400
	4S35	V4S3500	35	120	37,5	0,8	E/T	0,60	3/400
	4S40	V4S4000	40	220	46,8	1,3	E/T	1,10	6/400
	4S45	V4S4500	45	280	41,8	1,6	E/T	1,30	6/400
	4S50	V4S5000	50	385	46,4	3,1	E/T	1,90	12/400
	4S50-6PP-34	V4S5001	50	435	52,4	4,3	E/T	2,20	12/400
	4S50T	V4S5006	50	880	80,5	5,8	E/T	4,00	16/400
	4S56	V4S5600	56	530	50,5	3,9	E/T	2,80	12/400
900	6S30	V6S3000	30	50	38,4	0,26	E/T	0,22	2/400
	6S35	V6S3500	35	65	30,5	0,32	E/T	0,27	2/400
	6S40	V6S4000	40	80	25.4	0,46	E/T	0.38	2/400
	6S45	V6S4500	45	120	28.3	0,75	E/T	0,63	4/400
	6S50	V6S5000	50	140	28.4	0,85	E/T	0,71	4/400
	6S63	V6S6300	63	530	44.2	3,4	E/T	2,80	16/400
	6S71	V6S7100	71	490	35.5	3,3	E/T	2,70	16/400

* Controllable Electronically (E) or by Transformer (T)

EMI capacities single-phase in m3/h (50 Hz)

230V 50Hz		Article base number	Pa max	0 Pa	30 Pa	50 Pa	70 Pa	80 Pa	100 Pa	150 Pa	200 Pa
Rpm	Type										
2800	2S20	V2S2000	100	790	650	550	450	350	250	-	-
	2S25	V2S2500	120	1750	1500	1350	1200	1150	1050	-	-
	2S30	V2S3000	180	3100	2950	2850	2800	2750	2650	2350	-
	2S35	V2S3500	220	4500	4300	4200	4100	4050	3900	3550	3150
1400	4S20	V4S2000	30	420	250	-	-	-	-	-	-
	4S25	V4S2500	40	950	690	-	-	-	-	-	-
	4S30	V4S3000	50	2150	1800	1600	-	-	-	-	-
	4S35	V4S3500	50	3200	2750	2400	-	-	-	-	-
	4S40	V4S4000	70	4700	4200	3800	3350	-	-	-	-
	4S45	V4S4500	70	6700	6000	5500	4950	-	-	-	-
	4S50	V4S5000	100	8300	7610	7100	6600	6300	5500	-	-
	4S50-6PP-34	V4S5001	120	8300	7800	7450	7050	6850	6400	-	-
	4S50T	V4S5006	90	10800	10190	9600	9000	8300	-	-	-
	4S56	V4S5600	100	10500	9700	9200	8600	8300	7600	-	-
900	6S30	V6S3000	25	1350	450	-	-	-	-	-	-
	6S35	V6S3500	50	2150	1500	700	-	-	-	-	-
	6S40	V64000	55	3150	2300	710	-	-	-	-	-
	6S50	V65000	40	5300	4200	-	-	-	-	-	-
	6S63	V6S6300	70	12000	10600	9550	7950	-	-	-	-
	6S71	V6S7100	70	13800	11800	10550	8900	-	-	-	-

All air capacities without wire guard.
Data also valid for tube fans under same conditions as wall mounted fans

All motors are made according to the IP55 standard and the applied materials meet the standard of insulation class F (resistant to temperatures up to 155 C°)

EMI technical data 50 Hz three-phase



230/400V 50 Hz		Article base number	Impeller range	Watt	W/1000 m3/h	Motor protection switch	Controllable T/F*	Amp. 230V	Amp. 400V
Rpm	Type					Amp.			
1400	4T30	V4T3000	30	85	40,5	0,6/0,3	T/F	0,5	0,3
	4T35	V4T3500	35	140	43,8	0,6/0,4	T/F	0,5	0,3
	4T40	V4T4000	40	220	45,5	1,1/0,7	T/F	1,0	0,6
	4T45	V4T4500	45	300	47,3	1,3/0,8	T/F	1,2	0,7
	4T50	V4T5000	50	405	46,6	2,1/1,2	T/F	1,9	1,1
	4T50T	V4T5006	50	850	77,3	3,2/1,9	T/F	2,9	1,7
	4T56	V4T5600	56	670	56,8	2,4/1,4	T/F	2,4	1,4
	4T63	V4T6300	63	735	51,1	3,2/1,9	?/F	2,9	1,7
900	6T63	V6T6300	63	475	40,4	2,4/1,4	T/F	2,2	1,3
	6T71	V6T7100	71	465	33,7	2,4/1,4	T/F	2,2	1,3
	6T71T	V6T7106	71	750	46,6	3,4/2,0	T/F	3,1	1,8
	6T80	V6T8000	80	820	44,7	3,6/2,1	T/F	3,2	1,8
700	8T92	V8T9200	92	620	33,8	4,6/2,6	T/F	4,2	2,4

* Controllable by Transformer (T) or Frequency Controller (F)

EMI capacities three-phase in m3/h (50 Hz)

230V 50Hz		Article base number	Pa max	0 Pa	30 Pa	50 Pa	70 Pa	80 Pa	100 Pa	150 Pa	200 Pa
Rpm	Type										
1400	4T30	V4T3000	50	2050	1800	1500	-	-	-	-	-
	4T35	V4T3500	50	3200	2750	2400	-	-	-	-	-
	4T40	V4T4000	70	4750	4250	3850	3400	-	-	-	-
	4T45	V4T4500	70	6250	5700	5300	4750	-	-	-	-
	4T50	V4T5000	100	8650	8000	7550	7050	6800	6200	-	-
	4T50T	V4T5006	100	11000	10350	9850	9250	8750	7250	-	-
	4T56	V4T5600	100	11800	11050	10650	10000	9700	9000	-	-
900	6T63	V6T6300	70	11700	10400	9300	7950	-	-	-	-
	6T71	V6T7100	70	13750	11900	10650	9200	-	-	-	-
	6T71T	V6T7106	70	16150	14100	12600	10700	-	-	-	-
	6T80	V6T8000	80	18350	16250	14600	12700	11400	-	-	-
700	8T92	V8T9200	60	18250	15000	12800	-	-	-	-	-

All air capacities without wire guard.
Data also valid for tube fans under same conditions as wall mounted fans

All motors are made according to the IP55 standard and the applied materials meet the standard of insulation class F (resistant to temperatures up to 155 C°)