



VOSTERMANS
VENTILATION

USA Product Catalog

Premium Axial Fans



YOUR SPECIALIST IN AIR



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Universal Fan Motors



UNIVERSAL FAN MOTORS							
PART #	PHASE	VOLTAGE	HZ	HP	MOUNT TYPE	SHAFT SIZE	DRIVE
FM0380M6G0132	1	208-230	60Hz	1	Base	5/8	BD
FM0380M6G0134	1	208-230	60Hz	1	Base	5/8	BD
FM0380M6G0135	1	230/460	60Hz	1	Face	5/8	BD
FM0443M6G0134	3	230/460	60Hz	1	Base	5/8	BD
FM0443M6G0135	3	230/460	60Hz	1	Face	5/8	BD
FM0440M6G0132	1	230	50Hz	1	Base	5/8	BD
FM0440M6G0134	1	230	50Hz	1	Base	5/8	BD
FM0440M6G0135	1	230	50Hz	1	Face	5/8	BD
FM0442M6G0134	3	230/400	50Hz	1	Base	5/8	BD
FM0442M6G0135	3	230/400	50Hz	1	Face	5/8	BD
FM0379M6G0133	1	208-230	60Hz	1.5	Base	5/8	BD
FM0379M6G0135	1	208-230	60Hz	1.5	Face	5/8	BD
FM0384M6G0133	3	230/460	60Hz	1.5	Base	5/8	BD
FM0384M6G0135	3	230/460	60Hz	1.5	Face	5/8	BD
FM0439M6G0133	1	230	50Hz	1.5	Base	5/8	BD
FM0439M6G0135	1	230	50Hz	1.5	Face	5/8	BD
FM0382M6G0133	3	230/400	50Hz	1.5	Base	5/8	BD
FM0382M6G0135	3	230/400	50Hz	1.5	Face	5/8	BD
FM0376M6G0133	1	208-230	60Hz	2	Base	5/8	BD
FM0376M6G0135	1	208-230	60Hz	2	Face	5/8	BD
FM0385M6G0133	3	230/460	60Hz	2	Base	5/8	BD
FM0385M6G0135	3	230/460	60Hz	2	Face	5/8	BD
FM0383M6G0133	3	230/460	50Hz	2	Base	5/8	BD
FM0383M6G0135	3	230/460	50Hz	2	Face	5/8	BD



Vplus Fiberglass Cone Fan 54"

Advantages

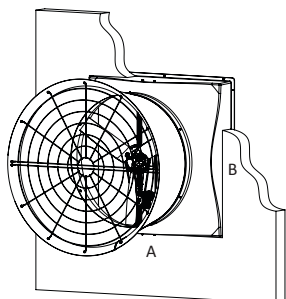
- High efficiency
- 3-year warranty on the Mf-Flex motor
- Maximum air performance
- Infinitely variable speed control
- Compatible and interchangeable with current fan designs
- Soft start preventing current spikes
- High durability
- Easy to maintain and install
- Optimal aerodynamic air intake
- Low noise level
- Easy to clean for optimal hygiene
- Long lifetime bearings
- Materials resistant against aggressive climates
- Available with PVC or Aluminum Shutters



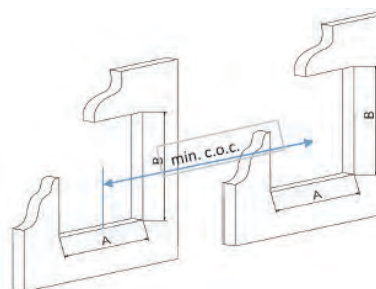
1-PHASE											
PART #	TYPE	SHUTTER	PHASE	VOLTAGE	WATTS	AMPS	CFM 0.1" SP	CFM 0.15" SP	CFM 0.2" SP	CFM W .1" SP	Test #
C4E14P6M10338	HO	PVC	1	230V	1,610	15.2	33,900	32,300	30,725	18.2	16841
C4E14P7M10338	HR	PVC	1	230V	1,150	11.0	29,100	27,200	25,125	21.2	16842
C4E14P8M10338	HE	PVC	1	230V	950	8.9	26,200	23,900	21,150	23.1	16843
C4E14P3M10341	HO	AL	1	230V	1,550	10.5	34,800	33,400	31,800	19.3	16834
C4E14P4M10341	HR	AL	1	230V	1,250	9.0	32,000	30,400	28,800	21.6	16835
C4E14P5M10341	HE	AL	1	230V	900	6.7	27,800	25,800	23,000	25.5	16837

3-PHASE											
PART #	TYPE	SHUTTER	PHASE	VOLTAGE	WATTS	AMPS	CFM 0.1" SP	CFM 0.15" SP	CFM 0.2" SP	"CFM W .1" SP"	Test #
C4D14P6M10338	HO	PVC	3	460V	1,565	3.0	33,800	32,050	30,725	18.7	16851
C4D14P7M10338	HR	PVC	3	460V	1,180	2.2	29,800	28,000	26,125	21.3	16852
C4D14P8M10338	HE	PVC	3	460V	950	1.7	26,600	24,400	21,950	23.6	16853
C4D14P3M10341	HO	AL	3	460V	1,500	2.1	34,500	33,100	31,700	20	16848
C4D14P4M10341	HR	AL	3	460V	1,350	1.9	33,100	31,700	30,200	21.2	16850
C4D14P5M10341	HE	AL	3	460V	830	1.2	26,700	24,700	20,900	26.7	16849

For Snow Load See Page 30



Rough Wall Opening		
Size	A	B
54"	64-1/2"	64-1/2"
50"	57-1/2"	57-1/2"
36"	46"	46"
24"	31-1/2"	31-1/2"
18"	24"	24"



Min. Fan c.o.c.	
Size	c.o.c.
54"	73-3/4"
50"	69-3/4"
36"	50-1/2"
24"	36"
18"	25-1/2"



Fiberglass Cone Fan 54"

Advantages

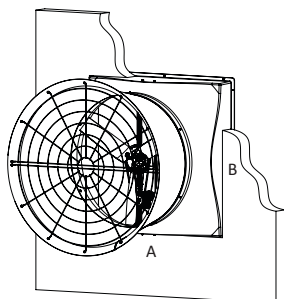
- Maximum air performance
- High efficiency
- High durability
- Easy to maintain and install
- Optimal aerodynamic air intake
- 3-year warranty on the Mf-Flex motor
- Low noise level
- Easy to clean for optimal hygiene
- Long lifetime bearings
- Materials resistant against aggressive climates
- Available with PVC or Aluminum Shutters



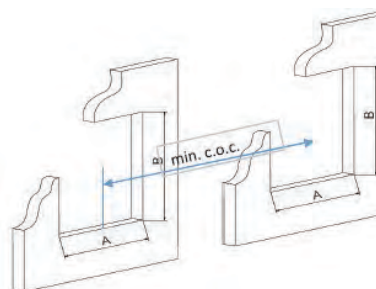
1-PHASE										
PART #	TYPE	SHUTTER	VOLTAGE	WATTS	AMPS	CFM 0.1" SP	"CFM/W .1" SP"	TEST #	CFM 0.15" SP	CFM 0.2" SP
C4E14K2M10338	HIGH-REBATE	PVC	230V	1,320	7.3	29,500	19.8	16187	27,400	25,000
C4E14K3M10338	HIGH-VOLUME	PVC	230V	1,845	10.6	33,100	16.8	15515	31,550	29,500
C4E14K4M10338	HIGH-PRESSURE	PVC	230V	1,800	12	29,300	14.5	15461	28,500	27,500
C4E14K2M10341	HIGH-REBATE	AL	230V	1,250	5.7	30,100	20.8	16190	28,100	26,000
C4E14K3M10341	HIGH-VOLUME	AL	230V	1,600	7.2	31,700	17.7	15517	30,000	28,300
C4E14K4M10341	HIGH-PRESSURE	AL	230V	1,750	10.5	29,900	15.2	15460	29,000	28,200

3-PHASE										
PART #	TYPE	SHUTTER	VOLTAGE	WATTS	AMPS	CFM 0.1" SP	"CFM/W .1" SP"	TEST #	CFM 0.15" SP	CFM 0.2" SP
C4D14K3M10338	HIGH-VOLUME	PVC	230V	1,966	5.5/3.2	31,500	18.0	15445	29,800	27,900
C4D14K2M10341	HIGH-REBATE	AL	230V	1,350	5.5/3.2	31,900	19.0	15501	30,500	28,800

For Snow Load See Page 30



Rough Wall Opening		
Size	A	B
54"	64-1/2"	64-1/2"
50"	57-1/2"	57-1/2"
36"	46"	46"
24"	31-1/2"	31-1/2"
18"	24"	24"



Min. Fan c.o.c.	
Size	c.o.c.
54"	73-3/4"
50"	69-3/4"
36"	50-1/2"
24"	36"
18"	25-1/2"

VOSTERMANS VENTILATION INC.
 Tel. 309 827-9798 / 800 458-5532

2439 S. Main St. Bloomington, IL 61704
www.vostermansusa.com



Fiberglass Cone Fan 50"

Advantages

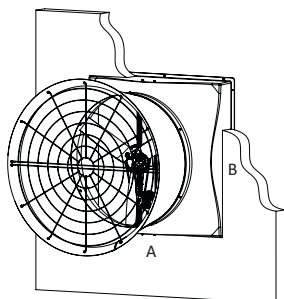
- Maximum air performance
- High efficiency
- High durability
- Easy to maintain and install
- Optimal aerodynamic air intake
- 3-year warranty on the Mf-Flex motor
- Low noise level
- Easy to clean for optimal hygiene
- Long lifetime bearings
- Materials resistant against aggressive climates
- Available with PVC or Aluminum Shutters



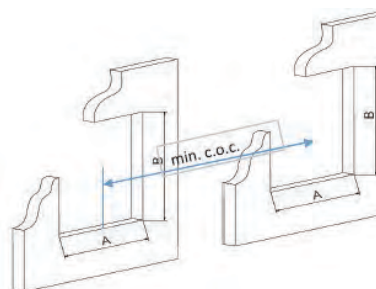
1-PHASE										
PART #	TYPE	SHUTTER	VOLTAGE	WATTS	AMPS	CFM 0.1" SP	"CFM/W .1" SP"	TEST #	CFM 0.15" SP	CFM 0.2" SP
C4E13K0M10338	HIGH-EFFICIENT	PVC	230V	1,311	5.7	23,700	18.1	16217	21,900	19,900
C4E13K1M10338	HIGH-VOLUME	PVC	230V	2,029	10.5	29,400	14.5	16222	28,000	26,500

3-PHASE										
PART #	TYPE	SHUTTER	VOLTAGE	WATTS	AMPS	CFM 0.1" SP	"CFM/W .1" SP"	TEST #	CFM 0.15" SP	CFM 0.2" SP
C4D13K0M10338	HIGH-EFFICIENT	PVC	230V	1,352	5.5/3.2	25,300	18.7	16231	23,500	21,600
C4D13K1M10338	HIGH-VOLUME	PVC	230V	1,890	5.5/3.2	30,100	15.1	16235	29,000	27,200

For Snow Load See Page 30



Rough Wall Opening		
Size	A	B
54"	64-1/2"	64-1/2"
50"	57-1/2"	57-1/2"
36"	46"	46"
24"	31-1/2"	31-1/2"
18"	24"	24"



Min. Fan c.o.c.	
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54"	73-3/4"
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Fiberglass Cone Fan 36"

Advantages

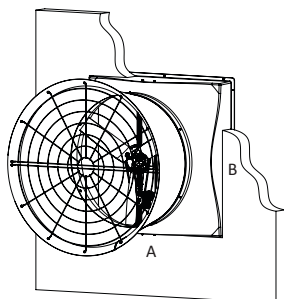
- Maximum air performance
- High efficiency
- High durability
- Easy to maintain and install
- Optimal aerodynamic air intake
- 3-year warranty on the motor
- Low noise level
- Easy to clean for optimal hygiene
- Long lifetime bearings
- Materials resistant against aggressive climates
- Available with PVC or Aluminum Shutters



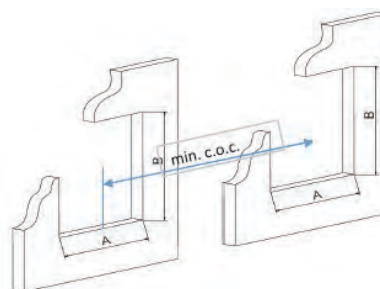
1-PHASE								
PART #	TYPE	SHUTTER	VOLTAGE	WATTS	AMPS	CFM 0.1" SP	"CFM/W .1" SP"	TEST #
C8E92K0M10338	HIGH-VOLUME	PVC	230V	740	3.9	10,400	13.4	14446
C8E92K1M10338	HIGH-PRESSURE	PVC	230V	1,200	6.2	14,100	11.4	15522
C8E92K2M10338	HIGH-EFFICIENT	PVC	230V	640	3.6	10,400	15.1	16307

3-PHASE								
PART #	TYPE	SHUTTER	VOLTAGE	WATTS	AMPS	CFM 0.1" SP	"CFM/W .1" SP"	TEST #
C8D92K0M10338	HIGH-VOLUME	PVC	230V	740	3.8/2.2	10,750	13.8	14452

For Snow Load See Page 30



Rough Wall Opening		
Size	A	B
54"	64-1/2"	64-1/2"
50"	57-1/2"	57-1/2"
36"	46"	46"
24"	31-1/2"	31-1/2"
18"	24"	24"



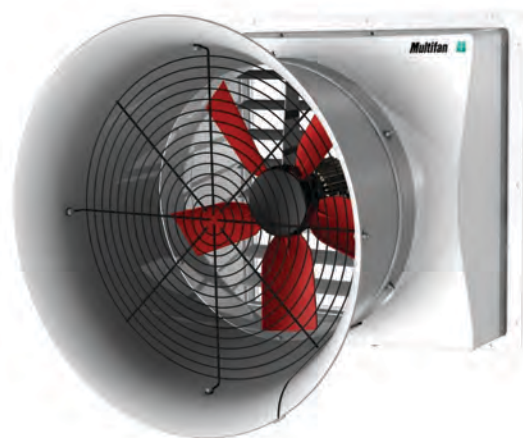
Min. Fan c.o.c.	
Size	c.o.c.
54"	73-3/4"
50"	69-3/4"
36"	50-1/2"
24"	36"
18"	25-1/2"



Fiberglass Cone Fan 24"

Advantages

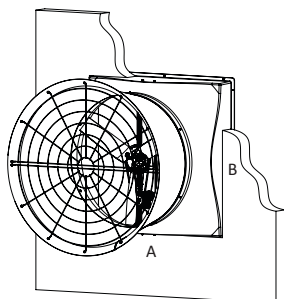
- Maximum air performance
- High efficiency
- High durability
- Easy to maintain and install
- Optimal aerodynamic air intake
- 3-year warranty on the motor
- Low noise level
- Easy to clean for optimal hygiene
- Long lifetime bearings
- Materials resistant against aggressive climates
- Available with PVC Shutters



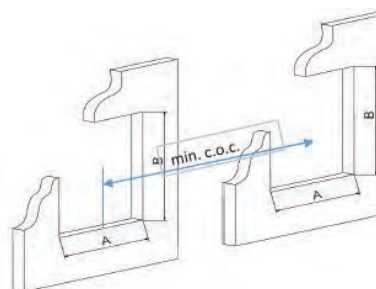
1-PHASE										
PART #	TYPE	SHUTTER	VOLTAGE	WATTS	AMPS	CFM 0.1" SP	"CFM/W .1" SP"	TEST #	CFM 0.15" SP	CFM 0.2" SP
C4E63K0M10338	HIGH-PRESSURE/ NON CONTROLLABLE	PVC	230V	1,400	7.0	10,310	7.3	16297	10,130	9,880
C6E63K0M10338	HIGH-VOLUME	PVC	230V	570	2.6	6,770	11.9	14133	6,340	5,800
C6E63K1M10338	HIGH-PRESSURE	PVC	230V	690	3.3	6,770	9.6	14131	6,470	6,110
C6E63K2M10338	HIGH-EFFICIENT	PVC	230V	410	2.0	6,560	15.2	16300	6,160	5,660

3-PHASE										
PART #	TYPE	SHUTTER	VOLTAGE	WATTS	AMPS	CFM 0.1" SP	"CFM/W .1" SP"	TEST #	CFM 0.15" SP	CFM 0.2" SP
C6D63K0M10338	HIGH-VOLUME	PVC	240/420V	510	2.1/1.2	6,770	12.9	14145	6,340	5,780
C6D63K1M10338	HIGH-PRESSURE	PVC	240/420V	680	2.6/1.5	6,800	9.7	14143	6,480	6,160

For Snow Load See Page 30



Rough Wall Opening		
Size	A	B
54"	64-1/2"	64-1/2"
50"	57-1/2"	57-1/2"
36"	46"	46"
24"	31-1/2"	31-1/2"
18"	24"	24"



Min. Fan c.o.c.	
Size	c.o.c.
54"	73-3/4"
50"	69-3/4"
36"	50-1/2"
24"	36"
18"	25-1/2"



Fiberglass Cone Fan 18"

Advantages

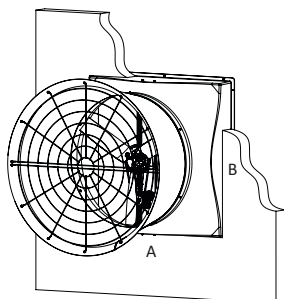
- Maximum air performance
- High efficiency
- High durability
- Easy to maintain and install
- Optimal aerodynamic air intake
- 3-year warranty on the motor
- Low noise level
- Easy to clean for optimal hygiene
- Long lifetime bearings
- Materials resistant against aggressive climates
- Available with PVC shutters



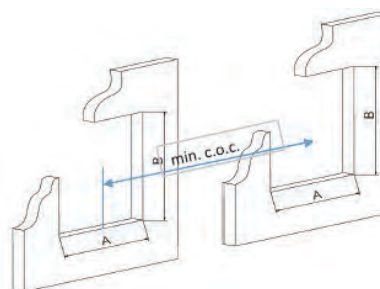
1-PHASE										
PART #	TYPE	SHUTTER	VOLTAGE	WATTS	AMPS	CFM 0.1" SP	"CFM/W .1" SP"	TEST #	CFM 0.15" SP	CFM 0.2" SP
C4E45K0M10338	HIGH-VOLUME	PVC	230V	330	1.6	3,860	11.6	14147	36,450	3,310
C4E45K1M10338	HIGH-PRESSURE	PVC	230V	290	1.7	3,890	12.3	14190	3,750	3,570

3-PHASE										
PART #	TYPE	SHUTTER	VOLTAGE	WATTS	AMPS	CFM 0.1" SP	"CFM/W .1" SP"	TEST #	CFM 0.15" SP	CFM 0.2" SP
C4D45K0M10338	HIGH-VOLUME	PVC	230V	330	1.6	3,860	11.6	14147	3,750	3,470

For Snow Load See Page 30



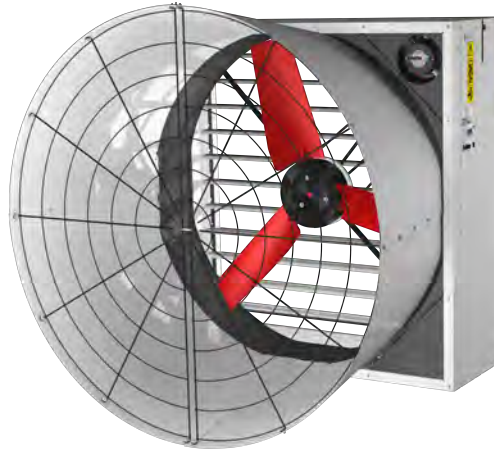
Rough Wall Opening		
Size	A	B
54"	64-1/2"	64-1/2"
50"	57-1/2"	57-1/2"
36"	46"	46"
24"	31-1/2"	31-1/2"
18"	24"	24"



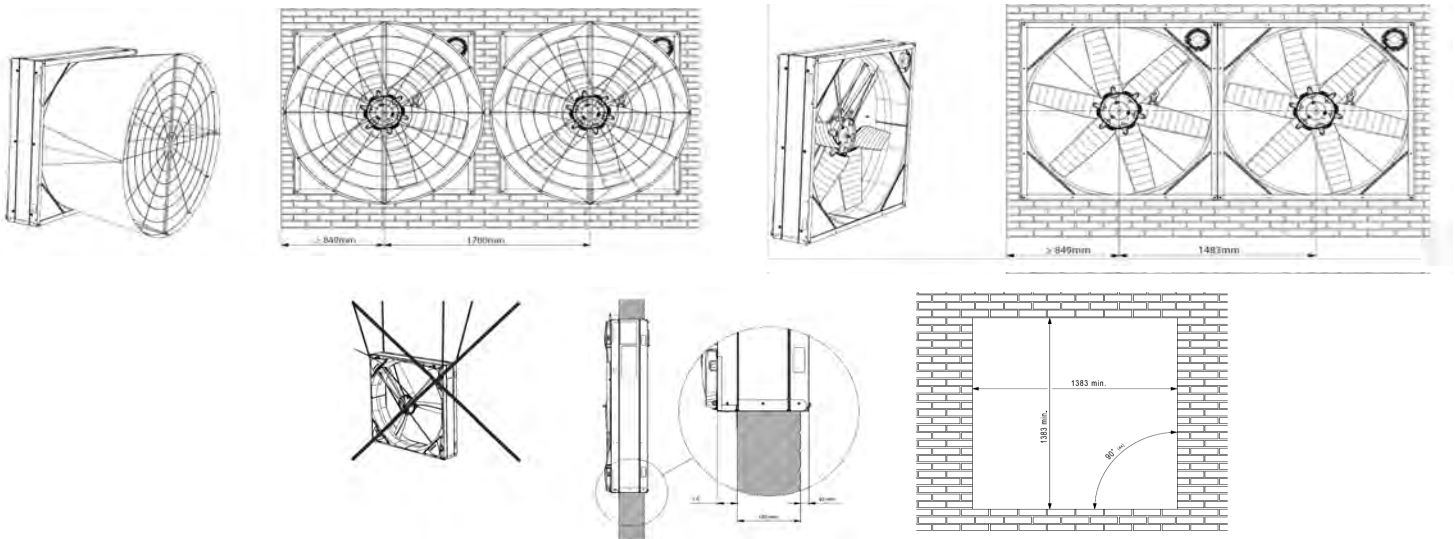
Min. Fan c.o.c.	
Size	c.o.c.
54"	73-3/4"
50"	69-3/4"
36"	50-1/2"
24"	36"
18"	25-1/2"



Multifan 140 (54")


MF 140 (54") TECHNICAL DATA

PART #	DESCRIPTION	PHASE	VOLTS	FREQUENCY	WATTS	AMPS	CFM W	CFM 0.0" SP
G4E14K0M10238	HIGH PRESSURE WITH CONE	1	230V	60	1,650	7.7	16.12	26,600
G4E14K1M10238	HIGH VOLUME WITH CONE	1	230V	60	1,700	7.9	18.26	31,050
G4E14K2M10238	HIGH EFFICIENT WITH CONE	1	230V	60	960	4.5	26.46	25,400
G4D14K0M10238	HIGH PRESSURE WITH CONE	3	230V	60	1,550	4.8	17.16	26,600
G4D14K1M10238	HIGH VOLUME WITH CONE	3	230V	60	1,500	4.8	20.70	31,050
G4D14K0M11036	HIGH PRESSURE NO CONE	3	230V	60	1,550	4.9	16.70	25,900
G4D14A1M10238	HIGH VOLUME WITH CONE	3	230V	50	1,600	5.6	19.88	31,800
G4D14A1M11236	HIGH VOLUME NO CONE	3	230V	50	1,650	5.6	17.94	29,600
G4D14A0M11036	HIGH PRESSURE NO CONE	3	230V	50	1,550	5.4	17.55	27,200

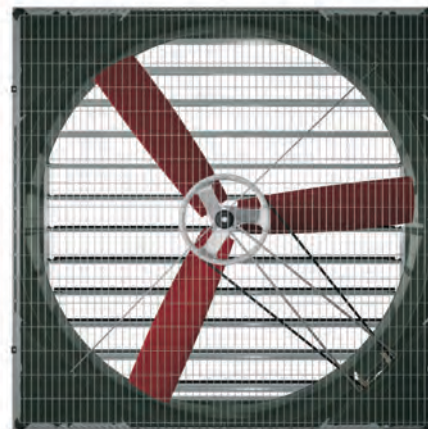


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Multifan 130 (50")



Advantages

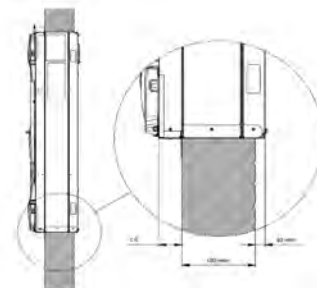
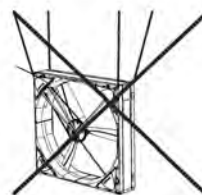
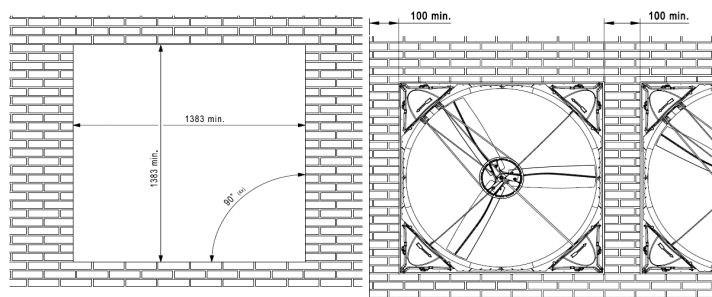
- Designed to allow minimal air losses
- Low noise level
- High air flow
- Corrosive resistant materials
- Easy to clean for optimal performance

Optional

- CE-wire guard
- Galvanized cone

MF 130 (50") TECHNICAL DATA

PART #	DESCRIPTION	PHASE	VOLTS	WATTS	AMPS	CFM W	CFM 0.0" SP	SPEED CONT.
V4E13K1M11036	50" GALV FAN 1PH 60 HZ	1	240V	1,650	6.6	15.75	26,000	NO
V4E13K1M10338	50" GALV FAN W/ CONE 1PH 60 HZ	1	240V	1,650	6.8	16.75	27,700	NO
V4D1522M11036	50" GALV FAN 3PH 60HZ	3	240V	1,650	4.7	16.2	26,700	NO
V4D1522M10338	50" GALV FAN W/ CONE 3PH 60HZ	3	240V	1,650	4.7	17.0	28,000	NO
V4D1528M11036	50" GALV FAN 3PH 60HZ (480V)	3	480V	1,750	2.8	16.2	28,300	NO



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2439 S. Main St. Bloomington, IL 61704
www.vostermansusa.com



Panel Fans

- With Intake Grill
- Single Phase (Direct Drive)
- 3 Year Warranty on Motor
- Class “F” Insulation
- IP 55 Rated
- Exhaust Grill Available



120V, SINGLE PHASE OPTIONS

PART #	IMPELLER DIAMETER	FREQUENCY	VOLTAGE	AMPS	RPM	CFM 0" S.P.
V4E25K2M72100	10"	60HZ	120V	0.90	1,600	870
V4E30K1M71100	12"	60HZ	120V	1.10	1,600	1,420
V4E35K4M71100	14"	60HZ	120V	1.70	1,600	2,043
V4E40K2M71100	16"	60HZ	120V	2.30	1,600	2,668
V4E45K2M71100	18"	60HZ	120V	3.00	1,600	3,716
V4E50K2M71100	20"	60HZ	120V	4.40	1,600	4,524
V6E63K2M71100	24"	60HZ	120V	5.60	1,000	6,495

240V, SINGLE PHASE OPTIONS

PART #	IMPELLER DIAMETER	FREQUENCY	VOLTAGE	AMPS	RPM	CFM 0" S.P.
V4E25K1M72100	10"	60HZ	240V	0.40	1,725	882
V4E30K2M71100	12"	60HZ	240V	0.60	1,600	1,440
V4E35K3M71100	14"	60HZ	240V	1.00	1,600	2,170
V4E40K1M71100	16"	60HZ	240V	1.20	1,600	2,960
V4E45K1M71100	18"	60HZ	240V	1.60	1,600	3,790
V4E50K1M71100	20"	60HZ	240V	2.00	1,600	4,850
V6E56K0M71100	22"	60HZ	240V	2.90	1,000	5,903
V6E63K1M71100	24"	60HZ	240V	3.10	1,000	7,110
V6E71K0M71100	28"	60HZ	240V	3.20	1,000	7,630
V8E92K3M71100	36"	60HZ	240V	3.60	830	12,000

HIGH PERFORMANCE, SINGLE PHASE OPTIONS

PART #	IMPELLER DIAMETER	FREQUENCY	VOLTAGE	AMPS	RPM	CFM 0" S.P.
V2E25K1M72100	10"	60HZ	240V	0.87	3,200	1,245
V2E30K6M71100	12"	60HZ	240V	1.40	3,200	2,130
V2E35K2M71100	14"	60HZ	240V	1.90	3,200	2,660
V4E63K1M71100	24"	60HZ	240V	8.60	1,600	10,280



Panel Fans



STANDARD PERFORMANCE 3 PHASE						
PART #	IMPELLER DIAMETER	FREQUENCY	VOLTAGE	AMPS	RPM	CFM 0" S.P.
V4D30K1M71100	12"	60HZ	460V	0.4	1,750	880
V4D35K4M71100	14"	60HZ	460V	0.6	1,700	2,270
V4D40K5M71100	16"	60HZ	460V	0.6	1,645	2,970
V4D45K9M71100	18"	60HZ	460V	1.3	1,635	3,000
V4D50K9M71100	20"	60HZ	460V	1.1	1,700	5,210
V4D63K8M71100	24"	60HZ	460V	3.5	1,750	10,650
V6D63K7M71100	24"	60HZ	460V	1.5	1,000	7,650
V6D71K3M71100	28"	60HZ	460V	1.8	1,050	10,200

STANDARD PERFORMANCE 3 - PHASE FREQUENCY CONTROLLABLE						
PART #	IMPELLER DIAMETER	FREQUENCY	VOLTAGE	AMPS	RPM	CFM 0" S.P.
V4D40K5M71100	16"	60HZ	460V	1.2	1,645	2,150
V4D45K6M71100	18"	60HZ	460V	1.3	1,635	3,000
V4D50K8M71100	20"	60HZ	460V	1.7	1,640	3,800
V6D63K7M71100	24"	60HZ	460V	3.1	1,100	7,150

1 - PHASE						
PART #	IMPELLER DIAMETER	FREQUENCY	VOLTAGE	AMPS	RPM	CFM 0" S.P.
V4E35A0M11100	14"	50HZ	230V	0.8	1,680	1,450
V4E45A0M11100	18"	50HZ	230V	1.3	1,635	3,000
V4E50A0M71100	20"	50HZ	230V	1.7	1,640	3,800
V4E63A1M11100	24"	50HZ	230V	2.2	1,580	4,900
V6E63A0M11100	24"	50HZ	230V	2.7	1,100	6,350
V6E71A0M71100	28"	50HZ	230V	3.1	1,100	7,150

3 - PHASE						
PART #	IMPELLER DIAMETER	FREQUENCY	VOLTAGE	AMPS	RPM	CFM 0" S.P.
V4D30A0M11100	12"	50HZ	230V/400V	0.5/0.3	1,450	1,350
V4D40A4M11100	16"	50HZ	230V/400V	1.0/0.6	1,400	2,850
V4D45A0M11100	18"	50HZ	230V/400V	1.2/0.7	1,350	3,750
V4D50A0M11100	20"	50HZ	230V/400V	1.8/1.1	1,400	4,900
V4D63A4M11100	24"	50HZ	230V/400V	5.9/3.4	1,400	10,300
V6D63A4M11100	24"	50HZ	230V/400V	2.1/1.2	905	7,200
V4D71A0M11100	28"	50HZ	230V/400V	7.5/4.4	1,375	12,500



Flex Motors, Parts & Options



FLEX MOTORS

Part #	HP	Used For	Voltage	Nominal RPM	Amps
FM0207M1G0000	1/3	8" TO 20" FANS	110V	1,600	3.8
FM0190M6G0000	1/3	8" TO 20" FANS	220V	1,600	2.0
FM0225M6G0000	1/2	22" TO 24" FANS	110V	1,000	6.7
FM0129M6G0000	1/2	22" TO 24" FANS	220V	1,000	3.2
FM0094M7G0000	1/2	36" FANS	110V	800	6.3
FM0080M7G8000	1/2	36" FANS	220V	800	3.0
FM0322M7G0000	1/2	36" FANS (3 PHASE)	240/460V	775	4.0/3.2



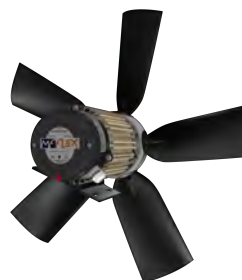
IMPELLERS

Part #	Diameter	Blades
W312C6G3B10N01	12"	6
W362C6P3B10NB	14"	6
W412C6P3B10NB	16"	6
W460C6P3B10NB	18"	6
W512C6P3B10NB	20"	6
W630K3G4L10A03	24"	3
W574G5G5B17N22	22"	5
W635G5G5B17N23	24"	5
W712G5G5B17N25	28"	5
W915G3G8L17A04	36"	3



MOTOR MOUNTING OPTIONS

Part #	Description
SETNEMA5604	MOUNTING BASE, 3.5 INCHES (EP2)
SETNEMA5605C	MOUNTING BASE, 3.5 INCHES
SETNEMA4807C	MOUNTING BASE, 3.0 INCHES
YOKEVD1539K	HANGING YOKE
FOVP1009K	MOTOR MOUNTING ARM (1)
ZA49	BOOTS (3 INCLUDED)
ZA49INC	BOOTS (4 INCLUDED)





V-Flo Fan

The Multifan V-Flo Fan for optimal, vertical circulation in greenhouses and indoor cultivation

Vostermans Ventilation developed the V-Flo Fan, which is a prerequisite for:

- Optimal air distribution in the greenhouse with the purpose to create an optimal air flow
- To control the humidity level of the greenhouse
- Creating an active microclimate on plant level
- Constant low airspeed at plant level
- Reduction of the energy costs through vertical airflow

The V-Flo Fan, a recirculation fan with very unique features:

- An optimal vertical airflow through a special aerodynamic shaped conical outlet to guide the airflow
- Reduced number of fans per surface-unit in comparison to similar systems
- Energy efficient motors/fans, developed and produced according to future directives.



1-PHASE					
PART #	VOLTS	AMP	RPM	CFM	SPEED CONT.
T6E40K1M81190	120	2.0	1,140	3,050	Y
T6E40K0M81160	240	0.9	1,130	3,050	Y

*120V V-Flo Fan includes 10' cord with plug

3-PHASE					
PART #	VOLTS	AMP	RPM	CFM	SPEED CONT.
T6D40K4M81160	460	0.5	1,145	3,100	Y
T6D40K6M81160	230	0.9	1,145	3,120	Y

OPTIONAL HANGING BRACKETS	
PART #	DESCRIPTION
ZA182	VFLO HANGING SET
FAN2100	V-FLO HANGING BRACKET

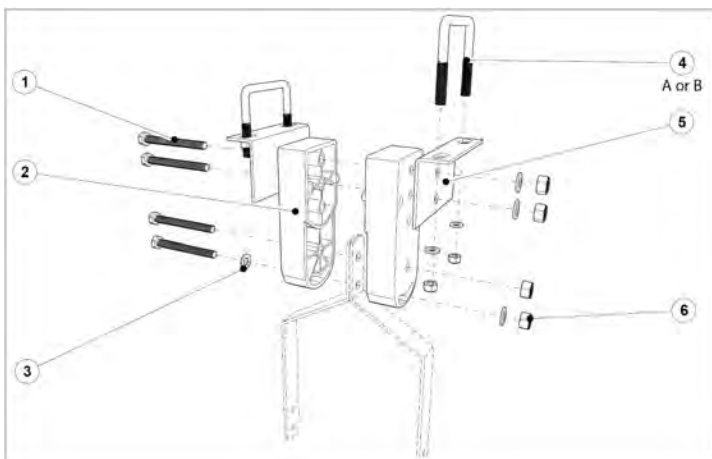
Fans will ship via LTL



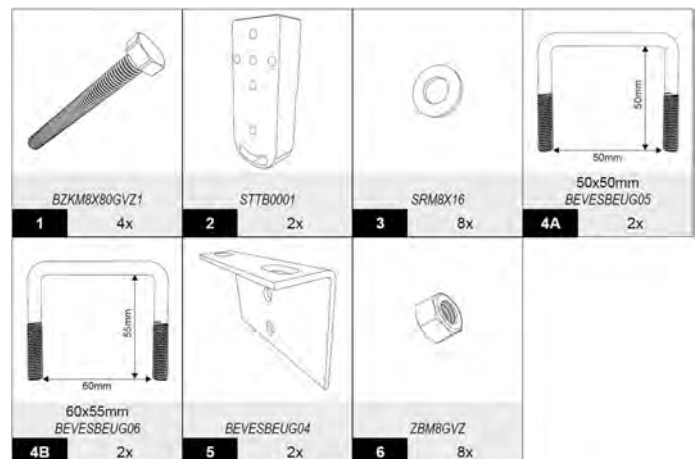
V-Flo Fan ZA182 Suspension Kit



ZA182 Assembly



ZA182 Parts





Greenhouse HAF Fans



1-PHASE GREENHOUSE FANS					
PART #	DESCRIPTION	VOLT	AMPS	RPM	CFM 0.0 SP
T4E40L3M81190	HAF 16" 1/120V/60HZ UL W/CORD	120	2.6	1,600	3,294
T4E50L1M81190	HAF 20" 1/120V/60HZ UL W/CORD	120	3.6	1,600	4,765
T4E40KB81100	HAF 16" 1/240V/60HZ	240	1.1	1,600	3,294
T4E50K9M81100	HAF 20" 1/240V/60HZ UL	240	1.8	1,600	4,765
T6E50K4M81190	HAF HE 20" 1/120V/60HZ UL CORD	120	1.9	1,091	3,830

* 120V Circulator Fans Include 10' Cord With Plug

3-PHASE GREENHOUSE HAF FANS					
PART #	DESCRIPTION	VOLT	AMPS	RPM	CFM 0.0 SP
T4D40L4M81100	HAF 16" 3/460V/60HZ UL FC	460	0.6	1,600	3,150
T4D50L1M81100	HAF 20" 3/460V/60HZ UL FC	460	1.1	1,600	5,100

HAF FAN MOUNTING BRACKET OPTIONS	
PART #	DESCRIPTION
EXE54-5504	44 GALV HANG BRACKET-SET OF 2

FEATURES

- Multiple mounting options
- Easy to install
- Sealed ball bearings with high temperature grease
- 3 year motor warranty



VOSTERMANS VENTILATION INC.
 Tel. 309 827-9798 / 800 458-5532

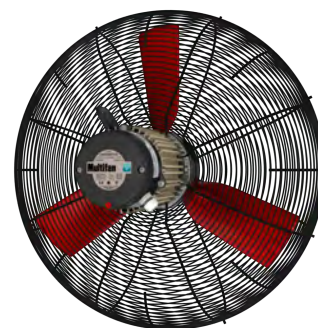
2439 S. Main St. Bloomington, IL 61704
www.vostermansusa.com



Stir Fans

All Stir Fans Available in White, Black, and Stainless Steel Baskets

STIR FANS (230V FANS)								
PART #	WIRE GUARD COLOR	FAN SIZE	VOLTAGE	AMPS	HP	RPM	CFM 0.0 SP	Guard Diameter
FXCIRC20-3/230	WHITE	20"	230	2.0	1/3	1,600	6,100	22.75"
FXCIRC24-3/230	WHITE	24"	230	2.4	1/3	1,000	5,950	27.00"
FXCIRC30-2/230	WHITE	30"	230	2.8	1/2	1,000	8,650	33.75"
FXCIRC20-3230BB	BLACK	20"	230	2.0	1/3	1,600	6,100	22.75"
FXCIRC24-3230BB	BLACK	24"	230	2.4	1/3	1,000	5,950	27.00"
FXCIRC30-2230BB	BLACK	30"	230	2.8	1/2	1,000	8,650	33.75"
FXCIRC20-3230SS	STAINLESS STEEL	20"	230	2.0	1/3	1,600	6,100	22.75"
FXCIRC24-3230SS	STAINLESS STEEL	24"	230	2.4	1/3	1,000	5,950	27.00"
FXCIRC30-2230SS	STAINLESS STEEL	30"	230	2.8	1/2	1,000	8,650	33.75"



STIR FANS (120V FANS)								
PART #	WIRE GUARD COLOR	FAN SIZE	VOLTAGE	AMPS	HP	RPM	"CFM 0.0 SP"	Guard Diameter
FXCIRC20-3/120	WHITE	20"	120	2.8	1/4	1,600	4,450	22.75"
FXCIRC24-3/120	WHITE	24"	120	4.1	1/3	1,600	5,950	27.00"
FXCIRC30-2/120	WHITE	30"	120	6.7	1/2	1,000	8,950	33.75"
FXCIRC20-3120BB	BLACK	20"	120	2.8	1/4	1,600	4,450	22.75"
FXCIRC24-3120BB	BLACK	24"	120	4.1	1/3	1,600	5,950	27.00"
FXCIRC30-2120BB	BLACK	30"	120	6.7	1/2	1,000	8,950	33.75"
FXCIRC20-3120SS	STAINLESS STEEL	20"	120	2.8	1/4	1,600	4,450	22.75"
FXCIRC24-3120SS	STAINLESS STEEL	24"	120	4.1	1/3	1,600	5,950	27.00"
FXCIRC30-2120SS	STAINLESS STEEL	30"	120	6.7	1/2	1,000	8,950	33.75"



FEATURES

- Multiple mounting options
- Easy to install
- Sealed ball bearings with high temperature grease
- 3 year motor warranty
- Class F Insulation

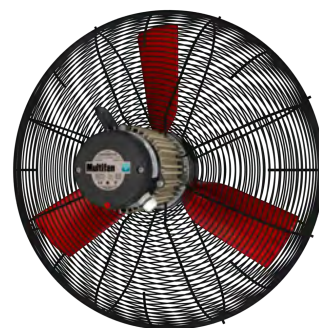
FAN MOUNTING BRACKET OPTIONS	
PART #	DESCRIPTION
CHBRACKET20	CEILING & HANGING BRACKET W/HD
CHBRACKET30	CEILING & HANGING BRACKET LG W
BRACKETW30	20-36 FAN WALL BRACKET



High Efficient Stir Fans

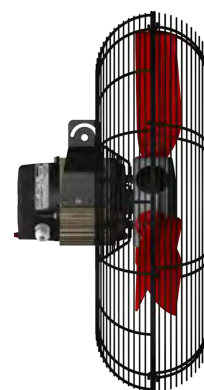
HIGH EFFICIENT STIR FANS (230V FANS)

PART #	WIRE GUARD COLOR	FAN SIZE	VOLTAGE	AMPS	HP	RPM	CFM 0.0 SP
K4E50K1M64100	WHITE	20"	230	1.4	0.26	1,671	3,230
K6E63K1M64100	WHITE	24"	230	1.2	0.27	1,112	4,150
K6E71K1M64100	WHITE	28"	230	2.1	0.62	1,131	6,080
K4E50K1M61100	BLACK	20"	230	1.4	0.26	1,671	3,230
K6E63K1M61100	BLACK	24"	230	1.2	0.27	1,112	4,150
K6E71K1M61100	BLACK	28"	230	2.1	0.62	1,131	6,080
K4E50K1M63100	STAINLESS STEEL	20"	230	1.4	0.26	1,671	3,230
K6E63K1M63100	STAINLESS STEEL	24"	230	1.2	0.27	1,112	4,150
K6E71K1M63100	STAINLESS STEEL	28"	230	2.1	0.62	1,131	6,080



HIGH EFFICIENT STIR FANS (120V FANS)

PART #	WIRE GUARD COLOR	FAN SIZE	VOLTAGE	AMPS	HP	RPM	CFM 0.0 SP
K4E50K0M64100	WHITE	20"	120	2.4	0.25	1,675	3,090
K6E63K0M64100	WHITE	24"	120	2.6	0.26	1,115	4,020
K6E71K0M64100	WHITE	28"	120	4.2	0.52	1,130	5,990
K4E50K0M61100	BLACK	20"	120	2.4	0.25	1,675	3,090
K6E63K0M61100	BLACK	24"	120	2.6	0.26	1,115	4,020
K6E71K0M61100	BLACK	28"	120	4.2	0.52	1,130	5,990
K4E50K0M63100	STAINLESS STEEL	20"	120	2.4	0.25	1,675	3,090
K6E63K0M63100	STAINLESS STEEL	24"	120	2.6	0.26	1,115	4,020
K6E71K0M63100	STAINLESS STEEL	28"	120	4.2	0.52	1,130	5,990



*3-phase options available

FEATURES

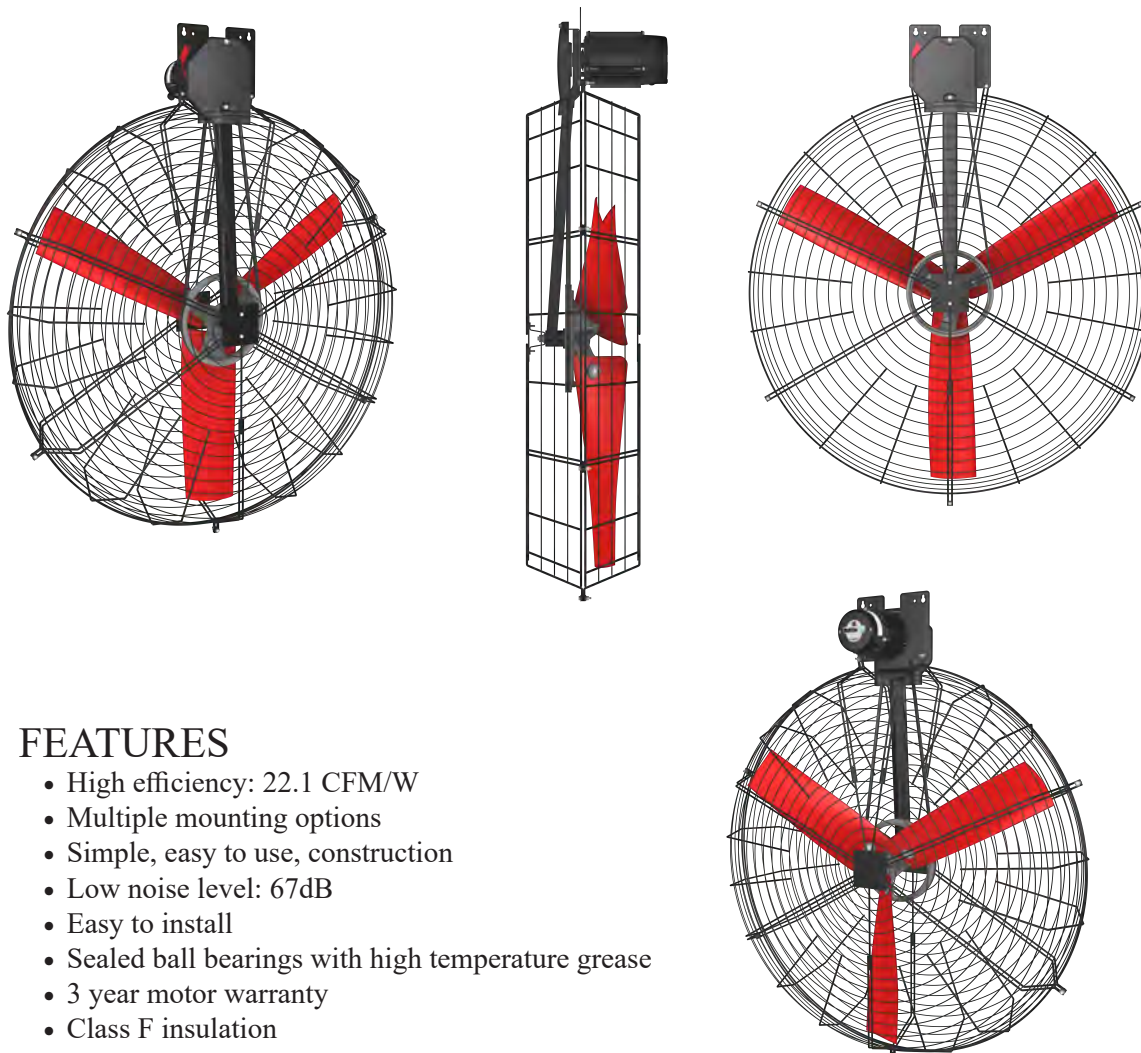
- Multiple mounting options
- Easy to install
- Sealed ball bearings with high temperature grease
- 3 year motor warranty
- Class F Insulation

FAN MOUNTING BRACKET OPTIONS

PART #	DESCRIPTION
CHBRACKET20	CEILING & HANGING BRACKET W/HD
CHBRACKET30	CEILING & HANGING BRACKET LG W
BRACKETW30	20-36 FAN WALL BRACKET



50" Stir Fan



FEATURES

- High efficiency: 22.1 CFM/W
- Multiple mounting options
- Simple, easy to use, construction
- Low noise level: 67dB
- Easy to install
- Sealed ball bearings with high temperature grease
- 3 year motor warranty
- Class F insulation

PART #	IMPELLER DIAMETER	VOLTS	WATTS	AMPS	RPM	CFM @ 0 SP	SPEED CONT.
K4D13K1M11100	50"	460V	1,200	4.2/2.4	510	28,000	T/F
K4E13K0M11100	50"	240V	1,280	5.8	515	28,200	NO



OPTIONAL MOUNTING KIT	
PART #	DESCRIPTION
BRACKET72D	50" BASKET FAN ARM & BRACKET

VOSTERMANS VENTILATION INC.
 Tel. 309 827-9798 / 800 458-5532

2439 S. Main St. Bloomington, IL 61704
www.vostermansusa.com



Turbo Fans



TURBO FANS - DIRECT DRIVE					
PART #	IMPELLER DIAMETER	VOLT	AMP	RPM	CFM
TURBO36	36"	240V	3.5	770	12,840
TURBO36/120	36"	120V	7.1	780	12,350
TURBO36/3PH	36"	460V	3.6/2.1	775	13,320
TURBO36/120SS	36"	120V	6.3	780	12,040

Mobile Turbo

- Ideal for people cooling
- Emergency ventilation
- Livestock barns
- Outdoor and indoor sports complexes
- Amusement parks
- Factories and assembly plants
- Variable Speed Controllable
- Sealed ball bearings with high temp grease
- IP55 washdown capable
- Portable Cooling
- 3 year motor warranty



PART #	IMPELLER DIAMETER	VOLT	AMP	RPM	CFM
MT-36/240-BLK	36"	240V	3.5	770	12,840
MT-36/120-BLK	36"	120V	7.1	780	12,350



Pit Fans



PIT FAN (HIGH PERFORMANCE)					
PART #	DIAMETER	VOLTS	AMPS	RPM	CFM 0.125"
PIT102E2	10"	240	1.4	3,200	1,492
PIT122E2	12"	240	1.4	3,200	1,836

STANDARD PERFORMANCE					
PART #	DIAMETER	VOLTS	AMPS	RPM	CFM 0.125"
PIT104E2	10"	240	0.5	1,600	818
PIT124E2	12"	240	0.5	1,600	1,140

Weatherhoods

UNIVERSAL WEATHERHOODS			
PART #	MODEL	SIZE	MATERIAL
KAPUN1216	16"	8" - 14"	POLYETHYLENE
KAPUN1824	20"	16" - 20"	POLYETHYLENE





Ground Transitions

Complete ground transition includes the hood and shutter.

Note: fan sold separately

GROUND TRANSITION HOUSINGS	
PART #	DESCRIPTION
KAPGPT20Q	20 Q GRD TRANS HOUSING - KIT
KAPGPT24Q	24 Q STYLE GRD TRANS KIT

COMPONENTS		
Ground Transition		SHUTTER
SIZE	PART #	PART #
20"	KAPPT20Q	JALOVJS1S18
24"	KAPPT24Q	JALOVJ24GT



Note:
Panel fans for ground transitions
can be found on page 13 & 14



System 1 Fans

Includes:

- Panel Fan
- Hood
- Shutter
- Wireguard



PART #	IMPELLER DIAMETER	VOLTAGE	0" S.P.	0.05 S.P.	0.10" S.P	NOMINAL R.P.M.	AMP	SPEED CONT.*
S1124E1Q	12"	120	1,420	1,360	1,322	1,645	1.10	T+E
S1164E1Q	16"	120	2,668	2,550	2,430	1,500	2.30	T+E
S1204E1Q	20"	120	4,524	4,320	4,245	1,565	4.00	T+E
S1246E1Q	24"	120	6,495	6,300	6,150	1,020	5.60	T+E

PART #	IMPELLER DIAMETER	VOLTAGE	0" S.P.	0.05 S.P.	0.10" S.P	NOMINAL R.P.M.	AMP	SPEED CONT.*
S1124E2Q	12"	240	1,880	1,840	1,790	3,200	1.40	T+E
S1164E2Q	16"	240	2,640	2,520	2,410	1,600	1.10	T+E
S1204E2Q	20"	240	4,310	4,140	3,960	1,600	2.00	T+E
S1246EQ2	24"	240	6,330	6,070	5,790	1,000	3.10	T+E

*Controllable by transformer (T) or electronically (E)

Shipping:

- 16" and larger must ship via truck freight





System 4 Fans



Includes:

- Fan
- Housing
- Wireguard
- Shutter

SYSTEM 4 COMPLETE								
PART #	SIZE	VOLTAGE	AMP	RPM	0" S.P.	0.05 S.P.	0.10 S.P.	SPEED CONT.
S4124E2I	12"	240	0.50	1,600	1,297	1,187	920	T+E
S4164E2I	16"	240	1.10	1,600	2,640	2,020	2,410	T+E
S4184E2I	18"	240	1.45	1,600	3,578	3,470	3,321	T+E
S4204E2I	20"	240	2.10	1,600	3,830	3,620	3,420	T+E
S4246E2I	24"	240	3.10	1,000	6,720	6,520	6,290	T+E
S4286E2I	28"	240	3.20	1,000	7,340	7,000	6,710	T+E
S4368E2I	36"	240	3.50	790	9,790	8,990	8,010	T+E

*Controllable by transformer (T) or electronically (E)



Mobile Fans


M11100P

16" INFLATOR FAN

PART #	DESCRIPTION	VOLT	AMP	CFM 0.0" SP
B2E40K1M11106	16" INFLATOR FAN, 120V, WITH PLUG	120	7.5	3,530

16" MOBILE CIRCULATOR FANS

PART #	DESCRIPTION	VOLT	AMP	CFM 0.0" SP
B4E4003HVP	16 HIGH VELOCITY FAN, 120V, WITH PLUG	120	2.6	3,294
B4E4003M11100P	16" MOBILE FAN, 120V, WITH PLUG	120	2.6	3,294
B4E40K5M72392	16" TRUCK DOCK FAN	120	2.6	3294

20" MOBILE CIRCULATOR FANS

PART #	DESCRIPTION	VOLT	AMP	CFM 0.0" SP
B4E5003HVP	20 HIGH VELOCITY FAN 120V	120	3.6	4,765
B4E5003M11100P	20" MOBILE FAN, 120V, WITH PLUG	120	3.6	4,765
B4E50TDF	20" TRUCK DOCK FAN	120	3.6	4,765

*120V Circulator Fans Include 10' Cord With Plug


WALL MOUNT ARM

PART #	DESCRIPTION
BRACKET40	16" FAN WALL MOUNTING KIT
BRACKET50	20" FAN WALL MOUNTING KIT

Truck dock fan comes complete with stirrup, arm, and 115v nema cord

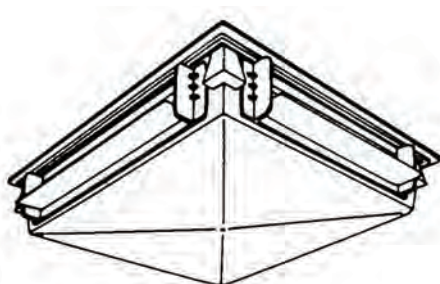


Inlet Actuator

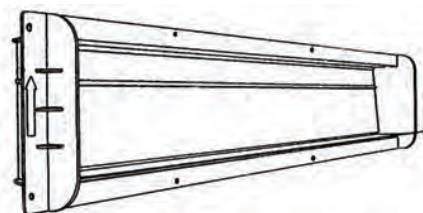


INLET ACTUATOR	
PART #	DESCRIPTION
VFV57-24120PN	24" 120V ACTUATOR BLACK

Air Inlets



INLET-2000

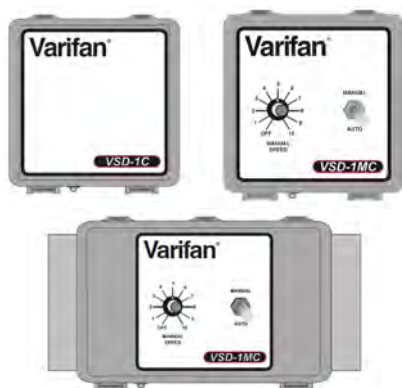


INLET-425

TRADITIONAL VENTILATION				
PART #	MODEL	DESCRIPTION	CFM	ROUGH OPENING
INLET-425	425	PVC MINIMUM AIR INLET	400 @ .08 SP	5 3/4" X 22 1/2"
INLET-2000	2000 W/ ATTIC SLEEVE	CEILING INLET 4-W400 INLETS IN POLY HOUSING	2,000 @ .10 SP	27" SQUARE



Speed Controls-Thermostats



MVS-1C



SA-10C

SPEED CONTROLS	
PART #	DESCRIPTION
VFMVS-1C /S	ELECTRONIC MANUAL VARIABLE SPEED CONTROL (10 AMP MAX)
VFSA-10C /S	ELECTRONIC AUTOMATIC SPEED CONTROL (10 AMP MAX)
VFVSD-1C /S	VARIABLE SPEED DRIVE 10 AMP
VFVSD-1MC-10 /S	Variable Speed Drive 10 amp (Optional 0-10 V input)
VFVSD-1MC-20 /S	Variable Speed Drive 20 amp (Optional 0-10 V input)
VFVSD-1MC-40 /S	Variable Speed Drive 40 amp (Optional 0-10 V input)



T15WD



T15-2



MST-1

THERMOSTAT CONTROLS	
PART #	DESCRIPTION
TT15WDCAM1C	MECHANICAL THERMOSTAT, SINGLE POLE
TT1520CAM1II	2-SINGLE POLE, MECHANICAL THERMOSTATS (240V ONLY)
VFMST-1 /S	DIGITAL THERMOSTAT (10 AMP MAX)



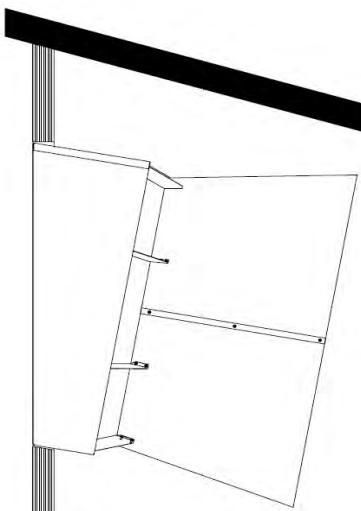
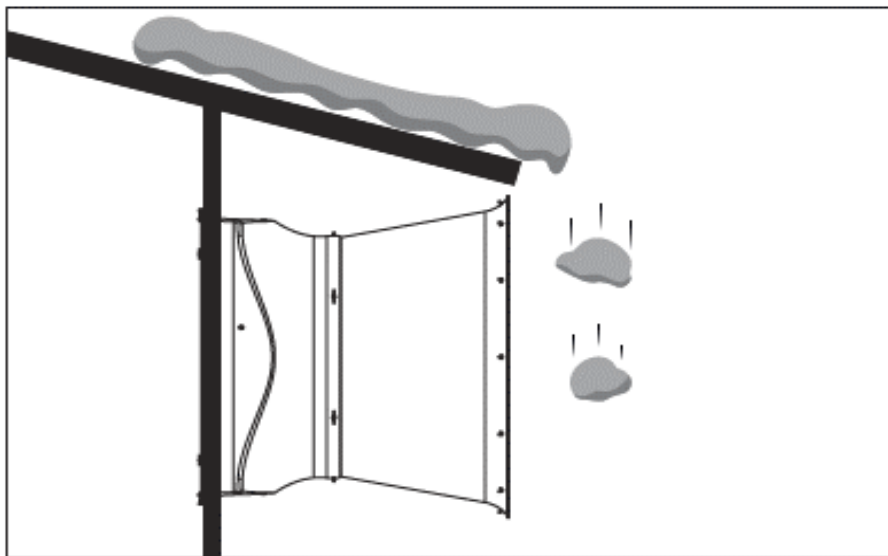
Snow Load



NOTICE

Snow and ice sliding off the roof or accumulating on the fan can cause serious damage to the fan.

Ensure that there is sufficient roof overhang or other means of protection in areas where snow and ice can cause damage.



Recommendation: provide shelter over cones in areas where snow, ice or hail could cause damage.

Service

As a family business, we believe it is important to build long-term relationships with our customers. That is why we attach great importance to our customers being helped quickly and effectively when a problem arises. The QR code on the back of the fan motor is an ideal tool for this. By scanning this QR code, you get insight into the most important fan specifications and a list of spare parts.

In addition, we offer many extras online to support you. This includes specific product information and our online product selector, in which you can select the right fan for your specific situation. You can always contact us via www.vostermans.com/ contact with questions, or follow us through our social media channels to stay up to date with the latest news.



Globally available due to flexibility

Because the entire development and production process takes place in-house, we can provide customized solutions worldwide. While doing so, we take local laws and regulations, specific market requirements, the local situation and specific customer requirements into account. This includes: 50 / 60 hz, 1 or 3 phase, various voltages, compliance with local quality marks and local regulations.

Vostermans Ventilation Inc. is part of Vostermans Companies, an international family business, founded in 1952.



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