

VENTILATION

Powerful, targeted fans, blowers and floor dryers not only help provide fresh air and generate a direct, immediate cooling breeze. They also significantly speed up the process of drying walls or floors during construction or water damage restoration projects.

Whatever your ventilation needs, you can be sure you'll find a fitting solution in our selection of products ranging from portable fans, blowers and floor dryers to ceiling-mounted destratifiers.



WHY **CHOOSE MASTER** VENTILATORS?



PROTECT YOUR INVESTMENT

Master ventilators are durable and robust, designed to work continuously, even in very harsh conditions.



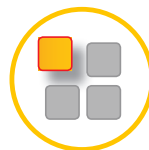
INCREASE PRODUCTIVITY

Master ventilation products can circulate, blow, purify and dry the air to improve your working conditions.



EASY INSTALLATION

Master fans are plug and play – no special installation is required.



COMFORT OF USE

Master ventilation products are designed for high functionality, with different speed levels, high air flow and additional accessories to increase efficiency.



CHOOSE YOUR SOLUTION

Master fans and blowers are designed to cater many different applications such as industry, construction, agriculture, offices and residential.



RESPECT THE ENVIRONMENT

All Master ventilation products are energy-saving and environment-friendly.

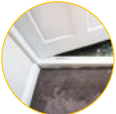
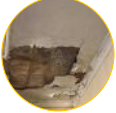


3 YEAR WARRANTY

Master offers a 3-year warranty on all products. Who else can say that? Read the warranty terms online.

SOLUTIONS FOR:

CONSTRUCTION, INDUSTRY, RESTORATION, LAUNDRIES AND COMMERCIAL KITCHENS

				
APPLICATION	FANS	BLOWERS	FLOOR DRYERS	DESTRATIFIERS
CONSTRUCTION				
 INCREASED SPACE VENTILATION	●	●		
 CLEANING THE AIR		● WITH DUSTBAG		
RESTORATION WORKS				
 DRYING FLOODED PREMISES	●	●	●	
 WATER DAMAGE RESTORATION	●	●	●	
WAREHOUSES & WORKSHOPS				
 INCREASED SPACE VENTILATION	●	●	●	●
 CLEANING THE AIR		● WITH DUSTBAG		
COMMERCIAL KITCHENS & LAUNDRIES				
 INCREASED SPACE VENTILATION	●	●		●
 DRYING CLOTHES	●	●		

SOLUTIONS FOR:

AGRICULTURE, RENTAL, EVENTS, HOMES AND OFFICES

APPLICATION					
AGRICULTURE					
	FARMS	●	●		●
	GREENHOUSES	●	●		●
EVENTS & MILITARY					
	OUTDOOR VENTILATION	●	●		
	INCREASED SPACE VENTILATION	●	●		
RENTAL					
	INCREASED SPACE VENTILATION	●	●		
	CLEANING THE AIR				
HOMES & OFFICES					
	INCREASED SPACE VENTILATION	●	●		●
	COOLING	●	●		●

PROFESSIONAL FANS – ROTOMOULDED DFX 20



DFX 20 (40CM)

IP44



Two connected units increase the air pressure - this allows more than one flex tube to be connected to ventilate over longer distances.



- Robust, plastic rotomoulded casing
- Easy to use and transport
- High air flow
- Axial fan
- 2 speeds
- Ductable
- Stackable: with 2 rubber straps to lock the units one to another



Control panel including hour counter, extra power socket, 2-speed switch

Optional accessories



PVC flex tubes 7.6m
Ø51cm - 4031.403

Professionals on-the-road prefer plastic fans because they endure rough transportation.



Specifications	Units	DFX 20
Air flow	m ³ /h	5,430/6,450
Max. air pressure	Pa	225
Fan type		1 x Axial
Fan speed		2
Power consumption	W	195/285
Power supply	V/Hz	220-240/1ph/50
Outlet diameter	cm	40
Air current		Blow out
Protection		IP44
Product size (l x w x h)	mm	525 x 320 x 550
Box size (l x w x h)	mm	550 x 365 x 570
Net/gross weight	kg	12.6/14
Pallet	pcs	12

PROFESSIONAL FANS – METAL

DF 20-DF 30-DF 36



DF 20 (50CM)

IP44



- Adjustable air stream
- 360° rotation
- DF 20 has vertical and horizontal 360° rotation
- DF 20 can be hung on walls or ceilings
- Powder coated casing
- Each model has different types of air distribution



DF 30 (75CM)
DF 36 (90CM)

VENTILATION

Specifications	Units	DF 20	DF 30	DF 36
Air flow	m ³ /h	3,600/4,800/6,600	9,180/10,200	11,800/13,200
Fan type		1 x Axial	1 x Axial	1 x Axial
Outlet diameter	cm	50	75	90
Fan speed		3	2	2
Power consumption	W	98/100/107	280/315	392/412
Power supply	V/Hz	220-240/1ph/50	220-240/1ph/50	220-240/1ph/50
Protection		IP44	IP44	IP20
Product size (l x w x h)	mm	690 x 200 x 675	910 x 350 x 935	1030 x 380 x 1100
Box size (l x w x h)	mm	700 x 210 x 685	935 x 365 x 955	1050 x 390 x 1110
Net/gross weight	kg	9/11.5	32/36	41/45.1
Pallet	pcs	18	6	4

PROFESSIONAL FANS – FLOOR STANDING

FS 75



FS 75 (75CM)



- Industrial fan
- Very stable and robust
- Made of metal
- High air flow
- Easy installation
- Chromed grill
- 1.8m power cord
- 2 fan speeds
- Cast iron base, cross shape
- Designed for use in public places like restaurants, bars, at events, workshops, and in production halls

Specifications	Units	FS 75
Air flow	m ³ /h	13,140
Fan type		Axial
Outlet diameter	cm	75
Fan speed		2
Power consumption	W	123
Sound level	dB(A)	80
Power supply	V/Hz	220-240/1ph/50
Product size (l x w x h)	mm	800 x 665 x 1445-1610
Box size (l x w x h)	mm	835 x 185 x 1035
Net/gross weight	kg	19.5/26.5
Pallet	pcs	12

PROFESSIONAL FAN – BATTERY POWERED

DFB 16 PORTA-AIR



DFB 16 (40CM)



- Light and compact
- Metal housing
- Quiet running
- 220° head rotation
- Variable speed
- Power cord included
- Compatible with MCS 14.4 V battery



Optional accessories



6Ah Master lithium battery pack: 4 hours run-time. More than 1000 recharges.
4260.268



Master battery pack charger
4260.270

Specifications	Units	DFB 16
Air flow	m³/h	1,200
Fan type		Axial
Outlet diameter	cm	40
Fan speed	rpm	600-1300
Power consumption	W	21
Power supply	V	110-240
Frequency	Hz	50-60
Product size (l x w x h)	mm	520 x 264 x 513
Box size (l x w x h)	mm	540 x 295 x 485
Net/gross weight	kg	6.3/7
Pallet	pcs	16

PROFESSIONAL BLOWERS – PLASTIC

BL 4800-BL 6800-BL 8800



BL 4800 (20CM)
BL 6800 (30CM)



- Robust and durable construction
- Easy to use and transport
- High air flow
- Possibility to connect flexible ducts



BL 8800 (40CM)



Professional blowers allow you to eliminate and filter dirty air from the work place.

Optional accessories



PVC flex tubes 7.6m

BL 4800 - Ø21cm - **4160.251**
BL 6800 - Ø31cm - **4031.406**
BL 8800 - Ø41cm - **4031.402**



Dust bag, Length 3m

BL 4800 - **4515.540**
BL 6800 - **4515.541**
BL 8800 - **4515.542**

Dust bag filtration level - EPA 10

Specifications	Units	BL 4800	BL 6800	BL 8800
Air flow	m ³ /h	750	3,900	7,800
Max. air pressure	Pa	245	388	496
Fan type		1 x Axial	1 x Axial	1 x Axial
Fan speed		1	1	1
Power consumption	W	250	750	750
Power supply	V/Hz	220-240/1ph/50	220-240/1ph/50	220-240/1ph/50
Outlet diameter	cm	20	30	40
Air current		Blow out/suction	Blow out/suction	Blow out/suction
Protection		IP44	IP44	IP44
Product size (l x w x h)	mm	340 x 250 x 370	470 x 370 x 520	510 x 530 x 580
Box size (l x w x h)	mm	370 x 270 x 390	510 x 400 x 525	560 x 550 x 600
Net/gross weight	kg	7.2/7.7	14.7/15.9	19/20
Pallet	pcs	40	16	6

PROFESSIONAL BLOWERS – DUST BAG APPLICATION

BL 4800-BL 6800-BL 8800



Dust bags for Master professional blowers are used to clean the air. In the air filtration process, the dust bag separates the solid particles, e.g. dust from the stream of flowing air and stops them on the surface.

Master dust bags have been designed to remove fine dust particles. They can be used during light and medium construction and renovation works, such as:

- Cutting wall
- Polishing walls and floors
- Polishing terracotta or glaze

And also in:

- Workshops
- Production halls with dust pollution
- Warehouses

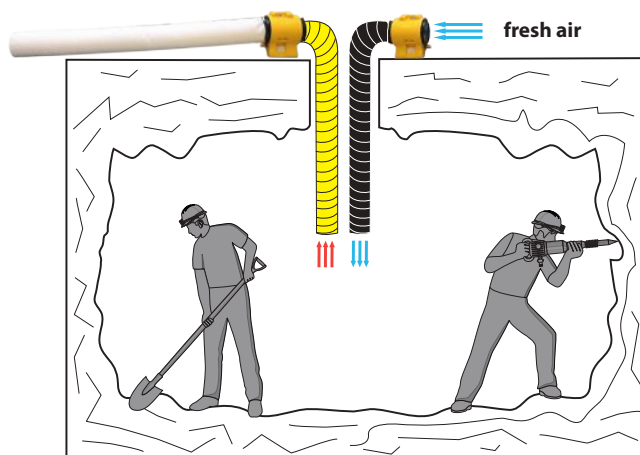
Master dust bags are made from a special polyester material for air filters.

The dust bag filtration level EPA 10 (Efficiency Particulate Air Filter) guarantees a high level of efficiency and air filtration.

Length of dust bags – 3m.



BL 4800, BLM 4800 - Ø20cm - **4515.540**
BL 6800, BLM 6800 - Ø30cm - **4515.541**
BL 8800 - Ø40cm - **4515.542**



Example: underground works – fresh air is blown in, used air is blown out and filtered.



Professional blowers allow you to introduce fresh air into the work place.



PROFESSIONAL BLOWERS – METAL

BLM 4800-BLM 6800



BLM 4800 (20CM)



BLM 6800 (30CM)



- Robust and durable construction
- Metal casing
- Easy to use and transport
- High air flow
- Motor with thermal protection
- Possibility to connect flexible tubes on inlet and outlet side

Optional accessories



PVC flex tubes 7.6m
BLM 4800 - Ø25cm - **4515.559**
BLM 6800 - Ø34cm - **4515.560**



Dust bag - 3m length
BLM 4800 - **4515.540**
BLM 6800 - **4515.541**
Dust bag filtration level - EPA 10

Specifications	Units	BLM 4800	BLM 6800
Air flow	m ³ /h	1,500	3,900
Max. air pressure	Pa	245	373
Fan type		1 x Axial	1 x Axial
Fan speed		1	1
Power consumption	W	230	350
Power supply	V/Hz	220-240/1ph/50	220-240/1ph/50
Outlet diameter	cm	23	32
Inlet diameter	cm	25	34
Air current		Blow out/suction	Blow out/suction
Protection		IP44	IP44
Product size (l x w x h)	mm	250 x 305 x 230	343 x 383 x 317
Box size (l x w x h)	mm	265 x 335 x 350	365 x 405 x 340
Net/gross weight	kg	6.4/8	9.5/10.5
Pallet	pcs	40	24

**new
product**

**EFI 75XX**

**new
product**

**UB 20XX**

- ATEX explosion-proof ventilator
- For harsh working conditions
- PC/ABS antistatic casing, weatherproof, flameretardant and chemical resistant
- High air flow
- Easy transport with comfortable handle
- Possibility to connect a flex tube
- Effective protection against dust and water
- Safely blow or exhaust hazardous gases with minimal risk of the fan causing a spark
- ATEX certification: II 2 G Ex db eb IIB T6 Gb, II 2 G Ex IIB T6 Gb, Zone 1+2

Optional accessories



Flex tube, antistatic, 7.6m
EFI 75xx - Ø305mm -
1250066
UB 20xx - Ø230mm -
1250099



Power cable
adaptor, 1.5m
EFI 75xx, UB 20xx -
1450290



Duct canister
antistatic incl. duct
7.6 m, Ø205mm -
UB 20xx- 1250211

Specifications	Units	EFi 75xx	UB 20xx
Air flow	m ³ /h	4,250	1,392
Max. air pressure	Pa	314	195
Fan type		1 x Axial	1 x Axial
Fan speed		1	1
Power consumption	W	560	250
Power supply	V/Hz	220-240/1ph/50-60	230/1ph/50
Sound level	dB(A)	89	74
Flex tube diameter	cm	30.5	20.5
Protection		IP55	IP55
Product size (l x w x h)	mm	406 x 381 x 406	330 x 305 x 355
Box size (l x w x h)	mm	450 x 500 x 520	450 x 400 x 530
Net/gross weight	kg	20	8.2 / 15
Pallet	pcs	6	8



E36202
E48202
E56002
E60002



Master destratifiers can be used during summer and winter to improve the climate in the room.



Speed regulator for

2 fans RVS 2.5A - **4800.018**

5 fans RVS 5A - **4800.019**

10 fans RVS 10A - **4800.020**



- The most powerful ceiling fans available on the market
- Working area up to 14 meters
- Heavy duty construction for many years of hassle-free use
- The aerodynamic shape moves large volumes of air
- Balanced motor and blades for vibration-free operation
- The motor is protected from thermal overload as it is equipped with thermal protection and automatic reset
- Can work in harsh professional conditions

Winter destratification

The hot air flows upstream. The Master ceiling fan pushes heat back down to the floor. The resulting energy saving is about 30%.

Summer ventilation

The Master ceiling fan creates an air flow which helps moisture evaporate from the skin, with an improvement of about 4°C on the perceived temperature. The fan supports the air-conditioning allowing the air to feel 23°C even when the thermostat shows 27°. It is perfect for humid environments and eliminates mould and dust.

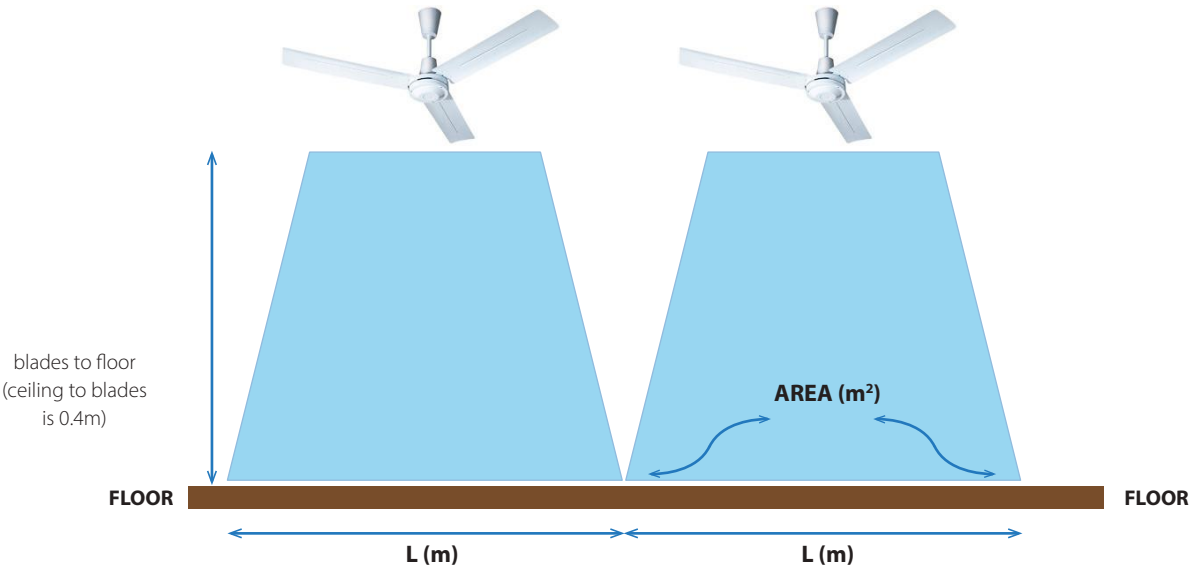
Specifications	Units	E36202	E48202	E56002	E60002
Air flow	m³/h	19,900	32,100	41,600	66,200
Maximum area in destratification	m²	140	180	350	470
Turning diameter	mm/inch	900/36"	1200/48"	1400/56"	1500/60"
Fan type		Axial-Blades	Axial-Blades	Axial-Blades	Axial-Blades
Colour/number of blades		White/3	White/3	White/3	White/3
Power supply	V/Hz	230/1ph/50/60	230/1ph/50/60	230/1ph/50/60	230/1ph/50/60
Power consumption	W	71	105	110	120
Rated current	A	0.31	0.52	0.55	0.60
Max. speed	rpm	325	300	290	300
Max. working height	m	4	5	12	14
Product size	Ømm	900 x h 600	1200 x h 600	1400 x h 600	1500 x h 650
Box size (l x w x h)	mm	660 x 250 x 250	660 x 250 x 250	660 x 250 x 250	710 x 280 x 280
Net/gross weight	kg	7.7/9	9.3/11	9.8/12	12.8/ 14.5
Pallet	pcs	45	45	45	32

HOW TO CHOOSE YOUR DESTRAFIER



	E36202	E48202	E56002	E60002
HEIGHT (m)	L (m)	L (m)	L (m)	L (m)
3.0	10.5	12.5		
4.0	11.2	12.8	14.5	
6.0	12.5	13.5	18.5	21.5
9.0			16.5	19.5
12.0			12.5	18.1
14.0			10.5	16.5

SIDE VIEW OF AN INSTALLATION

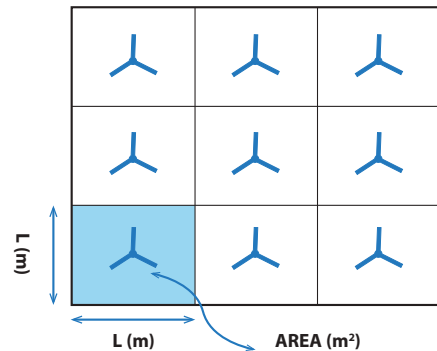


	E36202	E48202	E56002	E60002
HEIGHT (m)	AREA (m²)	AREA (m²)	AREA (m²)	AREA (m²)
3.0	110	156		
4.0	126	165	210	
6.0	156	182	342	462
9.0			272	380
12.0			156	328
14.0			110	272

VENTILATION



EXAMPLE OF DISTRIBUTION OF THE MASTER DESTRAFIERERS/ VENTILATORS IN A FACTORY



Master destratifiers work up to 14m in height.



FLOOR DRYERS

CD 5000-CDX 20



CD 5000



- Flat diffuser
- Robust and durable construction
- Easy to use and transport
- Equipped with an additional socket for series connection (CD 5000)
- Stackable (CDX 20)
- Comfortable handles



CDX 20

3 possible working positions



CDX 20 flat diffuser



CDX 20 small foot for better floor installation



CDX 20 control panel, hour counter

Specifications	Units	CD 5000	CDX 20
Air flow	m ³ /h	2,640	1,270/1,610
Max. air pressure	Pa	500	265
Fan type		1 x Centrifugal	1 x Radial
Fan speed		3	2
Power consumption	W	384/452/550	161/179
Power supply	V/Hz	220-240/1ph/50	220-240/1ph/50
Outlet diameter	cm	12 x 42	10 x 40
Air current		Blow out	Blow out
Protection		IP44	IP44
Product size (l x w x h)	mm	510 x 420 x 480	520 x 425 x 215
Box size (l x w x h)	mm	520 x 430 x 500	550 x 435 x 230
Net/gross weight	kg	14.2/15.5	7.8/9
Pallet	pcs	16	28