

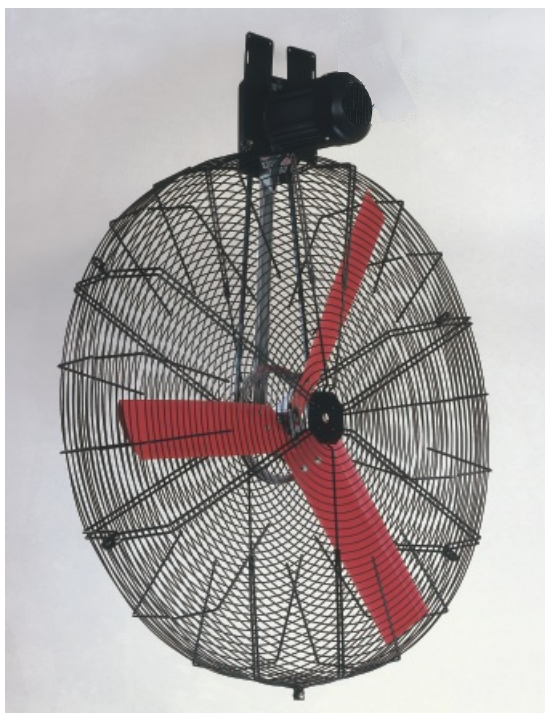
New



Recirculation Basket Fan

Wide range of Recirculation Basket Fans

Vostermans Ventilation presents its wide range of **RECIRCULATION BASKET FANS**, which can be used in **various applications**. The highly productive circumstances in factory buildings require constant attention for an optimal air distribution. In **summer** times the temperature can easily rise to a too high level. Solutions to cool the air inside the factory halls are often too expensive or technically not applicable. A combination of **air movement** (wind chill effect) and **air extraction** provides an optimal solution in these circumstances. A constant air movement around the people present in the building provides a major comfort level and is **removing the heat stress**. With the wide range of recirculation basket fans, Vostermans Ventilation introduces a solution to prevent these problems. The fans create **fresh air** around the people, by which the heat stress problems can be solved. Next to that the air is circulated throughout the construction, so dead corners are prevented and the climatic situation within the house is equalized.



The wide range of **RECIRCULATION BASKET FANS** offers a solution for many challenges. Varying in size (from 50 to 130 cm) and capacity (from 8.600 to 48.500 m³/h), these fans can be applied for different lay-outs of buildings. They have been applied in different circumstances: as distributors of fresh air at workers level to create a comfort level; in combination with air extraction fans to refresh the air constantly and remove the really hot air; in harsh production circumstances, in wet circumstances or more aggressive vapors, the fans proved to withstand and perform optimally.

One of the major advantages of the Multifan/Mf-Flex Recirculation basket fans is the **variable speed**. The speed of the motor can be adjusted depending on the requirements. Besides the advantage of being able to distribute the right amount of fresh air at the right time, it also provides **energy savings**. The Multifan/Mf-Flex fans are known for their **high throw**. Due to their construction, the recirculation fans operate at a **very low noise level**. One of the unique features of the Multifan/Mf-Flex lines is its **high durability**: all the motors manufactured in-house have a 3 year warranty.

Technical data:

	Type	Frequenz (Hz)	Voltage (V)	Watt	(W/1000m ³ /h)	dB(A)	Motor protection switch (A)	Controllable	Amperage (A)	Air volume 0 Pa (m ³ /h)	Throw (m)
Basketfan	K4E50	50	230	290	33	58	1,7	T/E/F	1,4	8660	67
Basketfan	K6E63	50	230	500	42	58	3,4	T/E/F	2,8	11940	77
Basketfan	K6E71	50	230	530	32,1	59	3,1	T/E/F	2,6	16410	91
Basketfan	K4D130	50	230/400	1270	26,2	67	5,3/3,1	T/F	4,8/2,8	48500	146
Basketfan	K4E130	50	230	1270	26,2	67	7,6	-	6,3	48500	146
Basketfan	K4E50	60	240	310	32,1	62	1,7	T/E/F	1,4	9510	73
Basketfan	K6E63	60	240	570	42	62	3	T/E/F	2,5	13570	88
Basketfan	K6E71	60	240	600	33,6	62	3	T/E/F	2,5	17790	99
Basketfan	K4D130	60	240/420	1270	26,2	67	5,3/3,1	T/F	4,8/2,8	48500	146

Facts

- High level of air movement: up to 48.500 m³/h at 0 Pa
- High throw
- Frequency and transformer controllable
- Various alternative layouts with fans possible
- Simple, easy-to-use, construction
- High efficiency
- Low noise level
- Motor class: IP 55

Benefits

- Less heat stress for people working in the building
- Higher production results
- Limited disturbance in the building
- Easy to manage at low costs
- Limited pay back time
- Improved air circulation and distribution
- Easy installation and maintenance
- High durability

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

Multifan



MF FLEX

