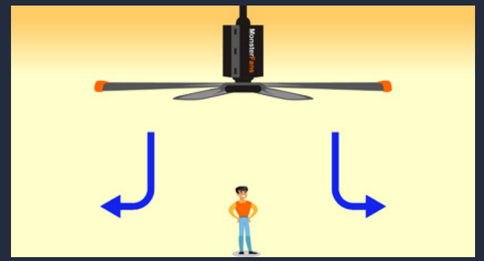
MONSTER
FANS
For
MONSTER
Comfort
MonsterFans
MonsterFans

The Monster Principle

Cool in Summer

That's what our little Monsters do. In hot summers, our Monsters provide a cool breeze by moving high volumes of air at a very low speed (HVLS fans).

As the breeze passes over the skin, the ambient temperature is reduced by about 5° C creating an improved level of comfort at very low operating costs.

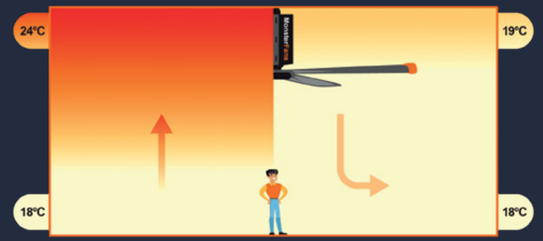


The Monster Principle

Cost Savings in Winter

Heat less is our motto! You lose heat to the ceiling as warm air rises naturally. If, for instance, the heating temperature is set at 18° C, your heating will work until 18° C is reached on the floor level.

With our little monsters you can mix that unused heat below the ceiling (destratifcation) and distribute it evenly within the building. This makes your heating work less and you therefore save substantial operating costs.



WITHOUT MONSTERFANS
Stratification of temperature levels

WITH MONSTERFANS
Destratification due to slow air movement

The Monster Benefit

Our monsters are just not ordinary monsters.

Monsters are fed with the best possible technologies. The controller is from Danfoss and the motor from NORD DRIVESYSTEMS.

For our blades we use light weight anodised aluminum known from the commercial aviation industry. Therefore our monsters deliver an amazing performance.

High Comfort

High Energy Savings

Long Lifetime

Very Quiet

The Monster Playground

MonsterFans are at home where air movement improves comfort in summer and reduces heating costs in winter by allowing the air in your building to circulate more efficiently. The playground of our monsters ranges from warehouses, factories, gyms, airport buildings, farms, shopping centres to a variety of other applications.

… and many more

The Monster Playground

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The Monster
Playground

The Monster
Playground

The Monster
Playground

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DRINKS
The Monster
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Playground

The Monster
Playground

The Monster DNA

Just like the human DNA, the DNA of our monsters is composed of a chain of information. These form the basis of our high-value products.

Model Type	MF-C12	MF-C16	MF-C24
Input Power (V)	3~400 V, 50 Hz	3~400 V, 50 Hz	3~400 V, 50 Hz
Max. current (A)	3,23	3,23	3,23
Fan Diameter (m/ft)	3,6 / 12	4,9 / 16	7,3 / 24
Motor Power (kW/hp)	1,5	1,5	1,5
Max. Rotational Speed (rpm)	10-95	10-75	10-55
Max. Air Volume (m^3/h)	621.000	675.000	783.000
Recom. Affected Area (m^2)	150-400	250-550	500-1.200
Max. Affected Area (m^2)	630	850	1.800
Weight (kg)	104	113	132
Sound Pressure Level (dB)*	bis 55	bis 55	bis 55

* measured at maximum rotational speed at 5 m distance.

"The real world is where the Monsters are"

Rick Riordan, Autor von Percy Jackson

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