

MONSTER FANS

For
MONSTER
Comfort



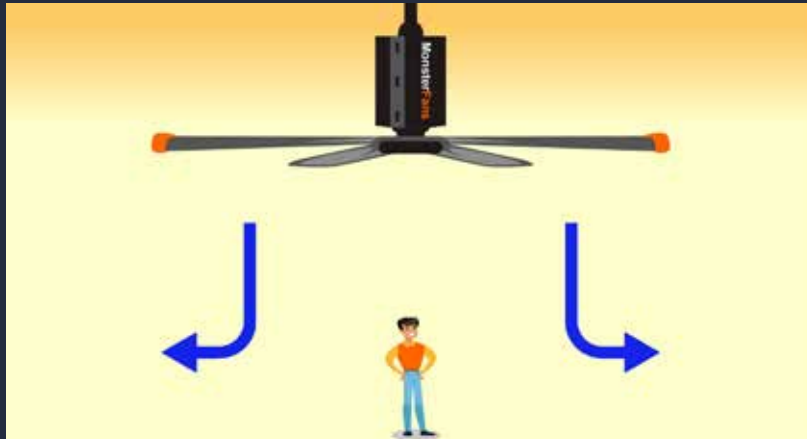
MonsterFans

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.



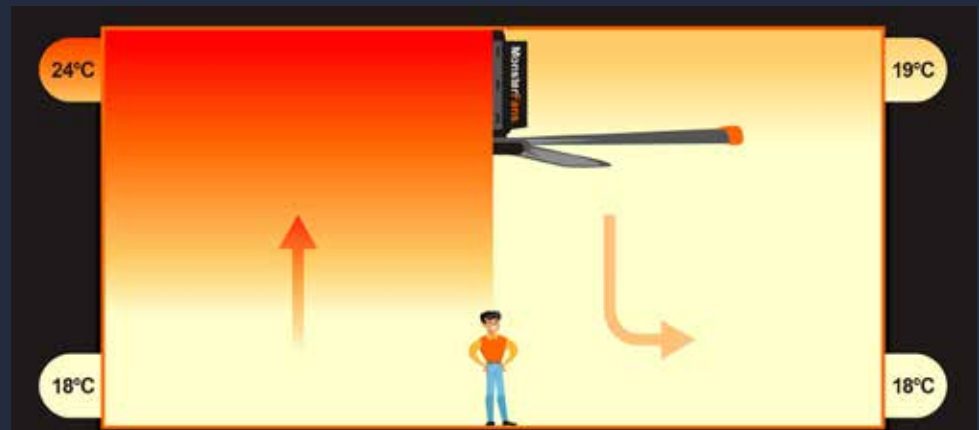


The Monster Principle

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 (destratification) 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



The Monster Playground



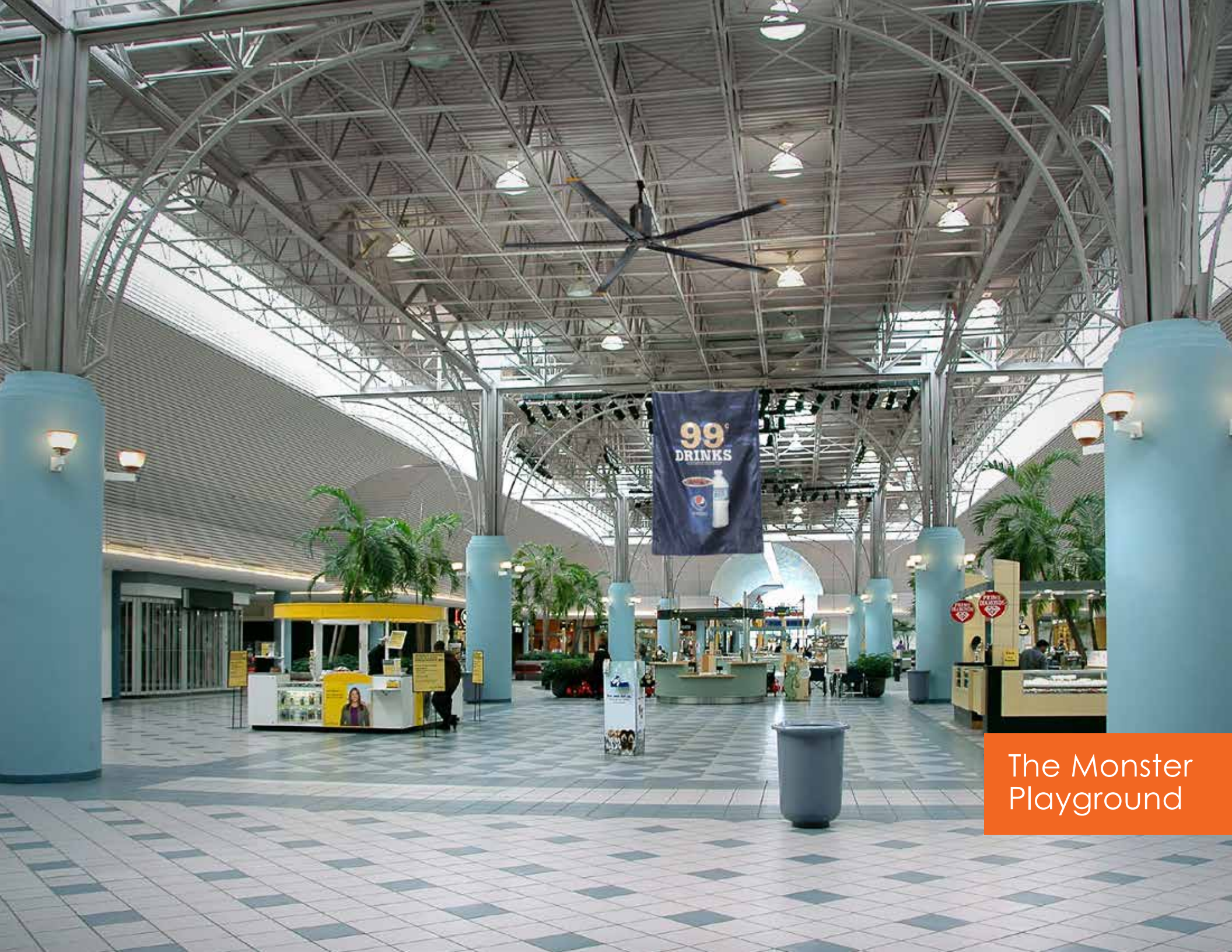
The Monster
Playground



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Playground



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The Monster Playground



The Monster
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 / 2.0	1.5 / 2.0	1.5 / 2.0
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)*	up to 55	up to 55	up to 55

* measured at maximum rotational speed at 5 m distance.

A large, empty industrial warehouse with a high ceiling, steel beams, and a large ceiling fan. The space is dimly lit, with a dark blue and grey color palette. The ceiling features a prominent large industrial fan with multiple blades. The floor is a light-colored concrete, and the walls are made of metal panels. The overall atmosphere is industrial and somewhat mysterious.

“The real world is where the Monsters are”

Rick Riordan, Author of Percy Jackson

MonsterFans are distributed by:

Germany [headquarters]

Schwank GmbH
Bremerhavener Str. 43
50735 Cologne
☎ +49-221-71760
✉ romy@monsterfans.com

Austria

Schwank GesmbH
Hetmanekgasse 1b / 3
1230 Wien
☎ +43-1-609 1320
✉ thomas@monsterfans.com

USA

Schwank USA, Inc.
2 Schwank Way
Waynesboro, GA 30830
☎ +1-877-446-3727
✉ pam@monsterfans.com

Other countries

Please direct your
inquiries directly to:
✉ info@monsterfans.com

UK

Schwank Ltd.
Suite 21, 50 Churchill Square
Kings Hill, West Malling Kent,
ME19 4YU
☎ +44-208-641 3900
✉ steve@monsterfans.com

Benelux

Schwank BV
Vaart 7A
4206 CC Gorinchem
☎ +31-183-766050
✉ machiel@monsterfans.com

Canada

Schwank Ltd.
5285 Bradco Blvd.
Mississauga, ON, L4W 2A6
☎ +1-877-446-3727
✉ jim@monsterfans.com

Czech Republic

Schwank CZ, s.r.o.
Nám. Republiky 1
614 00 Brno
☎ +42-545-211 530
✉ ales@monsterfans.com

China

Schwank HVAC Technology
(Tianjin) Co., Ltd.
7a Jimei Industrial Park
Xiqing Technology Zone
300385 Tianjin
☎ +86-22-87975319
✉ michael@monsterfans.com

Russia

AO SibSchwank
Veteranov Truda 60 / 3
625059 Tyumen
☎ +7-34 52-388-865
✉ oleg@monsterfans.com

Poland

Schwank Polska Sp.z.o.o.
ul. Wyzwolenia 27
43-190 Mikołów
☎ +48-32-201 05 58
✉ daniel@monsterfans.com

Romania

Schwank SRL
bd. 9 Mai nr. 21, bl. B11/43-44
610127 Piatra Neamt
☎ +40-233-22 69 66
✉ claudia@monsterfans.com

Slovakia

Schwank s r.o.
Vajnorská 100/B
831 04 Bratislava
☎ +421-94-89 59 535
✉ lukas@monsterfans.com

www.MonsterFans.com | info@MonsterFans.com

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