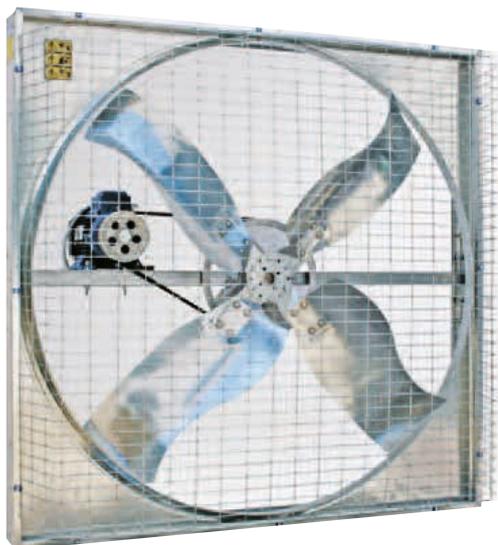


la maîtrise de vos **ambiances**



circulation fan



Ventilation and Cooling

This type of fan is the ultimate result of more than 30 years of design and production dedicated to advanced agricultural applications. This fan is designed to meet the needs of refreshment and ventilation in open houses. It can shuffle enough air volume to maintain its quality to an acceptable level.

Optimised technology

MFS fans aerodynamic performances are optimised through test and trials, which resulted in a balanced combination of speed, efficiency and high airflow without noise. Extreme durability and reliability characterise our fans. The MFS series include many of their proven features.

High capacity and efficiency directed airflow

Fans are usually mounted at the top of the house, so cooling is very efficient in the animals area. In order to improve and expand area, best way is to inclinate down the air flow, so the ventilation is optimised. To ensure an easy and precise inclination, we propose innovative support integrated in the mounting kit.

It creates a cool effect via a suitable airflow speed so animals evacuate enough heat.

Balanced propeller, aluminium propeller hub cast can offer optimum protection to Waterproof bearings, belt drive to reduce propeller speed.

A hanging chain is available to set the fans at the roof or mounting brackets to the wall. MFS fans are also available in several dimensions and with suitable motors.

MFS fan



Advantages

MFS fan completes our large fans range.

Perfectly balanced propeller.

Aluminium propeller hub for the best bearing protection.

Belt driven propeller resulting in low noise.

Horizontal support bar reduces stress on fan housing when mounted overhead

Motor positioned in air stream for maximum cooling.

Mounting kits for ease of mounting.

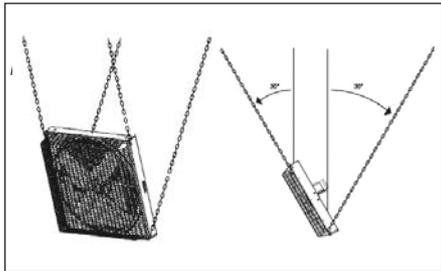
Option :
Low pressure misting.

Parc d'activités de Saint-Porchaire
27, rue Lavoisier - B.P. 41
79301 BRESSUIRE cedex - FRANCE
Tél. (33) 05 49 74 12 75
Fax (33) 05 49 74 30 11
Internet : www.becotclimatique.com
E-Mail : info@becotclimatique.com

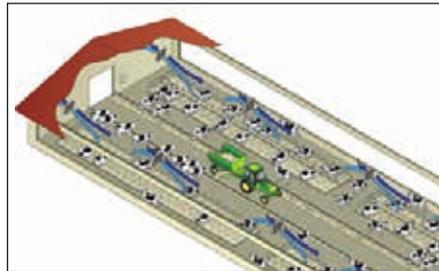


circulation fan

Technical data



Mounting accessories with galvanized steel chains. To hang or to fix to the wall.

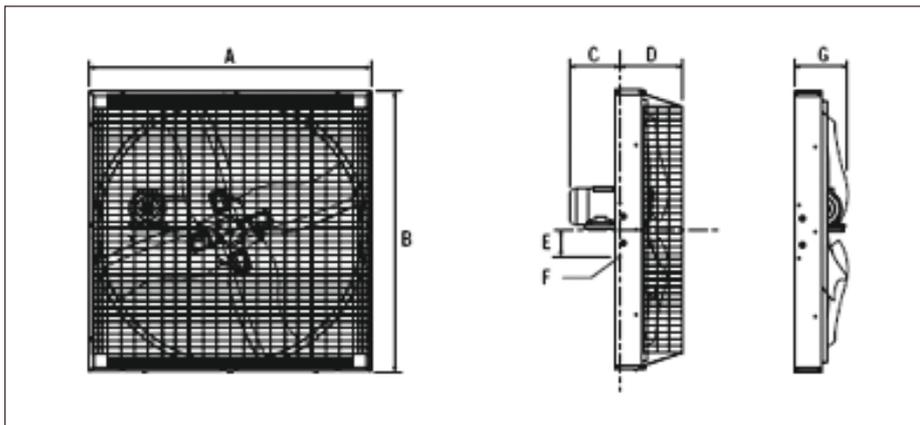


MFS fan used for cooling and ventilation in dairy cattle.

		MFS 36 (0,75HP)	MFS 52 (1HP)
Weight of fully equipped fan	(kg)	38,5	43
Propeller speed	(rpm)	570	406
Air flow at 0 Pa	(m ³ /h)	19770	37638
Electric power at 0 Pa	(m ³ /h/W)	26,7	33,5
Max. sound level at 7m from the fan center	(db)	68,9	40,3
Propeller diameter	(mm)	915	320
Blades number		4	4
Max. operating temperature	(°C)	50	50
IEC protective Class of electric motor		IP55	IP55
Electric motor winding insulation grade		F	F

Dimensions (mm)

	A	B	C	D	E	F	G
MFS 52	1425	1425	220	176	190	M8	125
MFS 36	1085	1085	180	130	200	M8	130

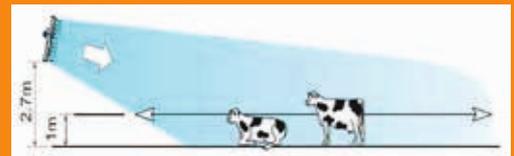


MFS fan

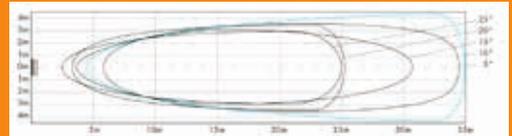
The aised footprint is defined as the area in which the average airspeed exceeds 2m/s.

The airspeed is measured at a level 1m above the ground when the bottom of the fan is mounted 2,7m above the level of the ground.

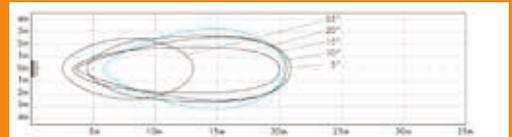
Measurements were taken in an empty room. Actual airspeed might be influenced by objects such as animals and structural elements.



MFS 52 - 2HP at 10° - 205m²



MFS 52 - 1HP at 5° - 70m²



MFS 36 - 0,75HP at 15° - 16,8m²

