

Product sheet
MFS36 - MFS52

- Family member of the time proven Euroemme® fan range
- Large cooling footprint
- Statically and dynamically balanced propeller
- Cast aluminium propeller hub for the best bearing protection
- Belt driven propeller resulting in low noise levels
- 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
- Optional belt tensioner

MFS36 - MFS52

Euroemme® MFS fan series is based upon more than 30 years of experience gained in the design and manufacture of fans for use in cutting edge agriculture applications. Euroemme fans are known and trusted across the world to be highly durable and reliable fans. The Euroemme MFS fan family share many of these time proven features, such as a statically and dynamically balanced propeller; a cast aluminium propeller hub offering the best possible protection of bearings; oversized and permanently sealed bearings for a long and trouble free service life; belt drive for lowering propeller speed and noise; and a high performance electrical motors.

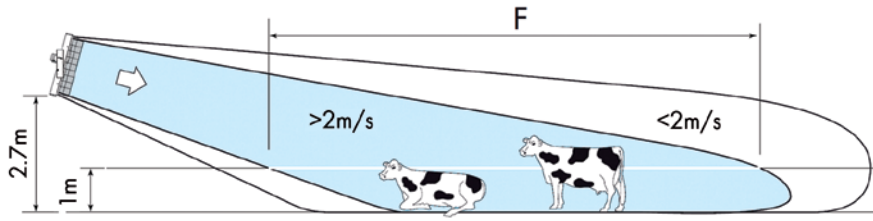
The primary use of large circulation fans in livestock housing is to provide comfort cooling to the animals. For this very purpose, the MFS fan series is designed to provide the maximum cooling footprint at animal level.

According to the indication of the ErP Directive 2009/125/CE the MFS fan series as circulator fan (fanjet) are not included in the requirements of the commission regulation 327/2011.



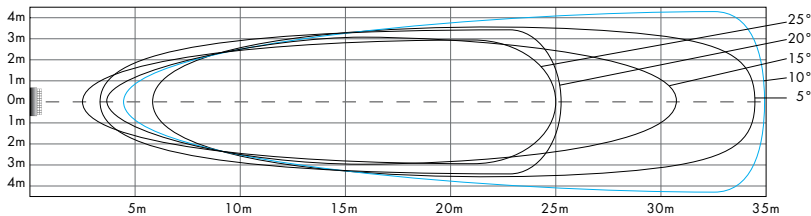
MFS36-MFS52

Airspeed footprint

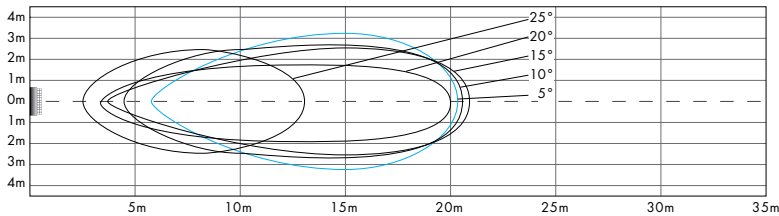


The airspeed footprint is defined as the area in which the average airspeed exceeds 2m/s. The airspeed is measured at a level 1m above the ground when the bottom of the fan is mounted 2.7m above the level of the ground. Measurements were taken in an empty room. Actual airspeed might be influenced by objects such as animals and structural elements.

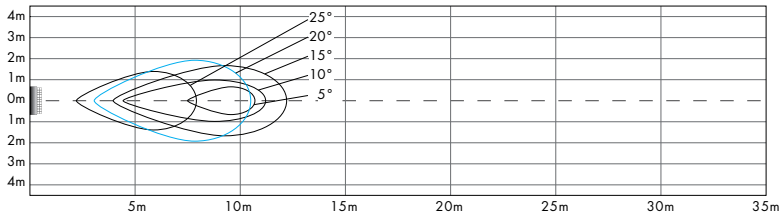
Footprint graphs



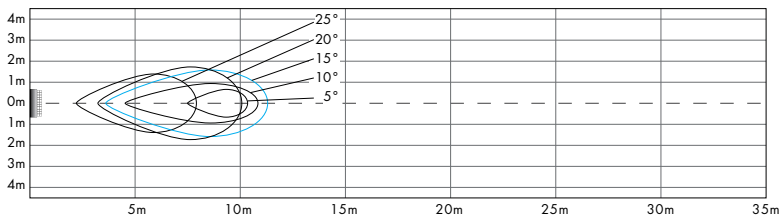
MFS52 - 2.0hp
Footprint at 10° - 205m²



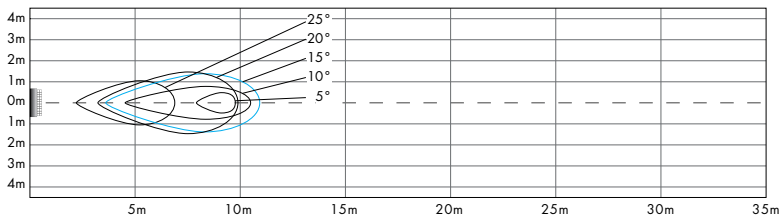
MFS52 - 1.0hp
Footprint at 5° - 70m²



MFS36 - 1.0hp
Footprint at 20° - 19.7m²



MFS36 - 0.75hp
Footprint at 15° - 16.8m²



MFS36 - 0.5hp
Footprint at 15° - 14m²

Euroemme® MFS circulation fan is developed and produced by Munters Italy S.p.A., Italy



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