



Munters Saturn Breeze

Air circulation fans

The Munters Saturn Breeze air circulation fans are specially designed for cooling of dairy barns.

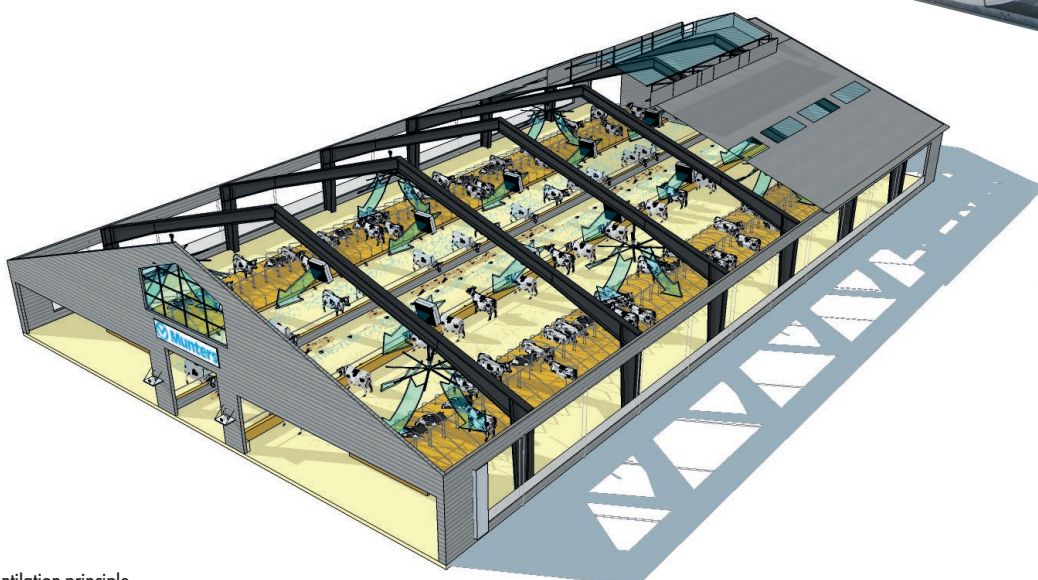
Equipped with an energy saving brushless motor (IE4-classification) they offer 40 % less power consumption compared to similar fans with EC-motor.

Features

- 40 % less power consumption compared to similar fans with EC-motor
- Brushless motor
- Optimized conveyor shape built with composite material
- Fewer moving parts reduces maintenance needs
- Smooth inner housing edges increase air flow
- Reduced noise emission

Munters Saturn Breeze fan reduces noise emission at even the lowest possible level, ensuring a comfortable environment for animals and the operators alike.

As market leader in ventilation solutions for more than 60 years, Munters guarantees quality and is ISO 9001 certified.



Ventilation principle

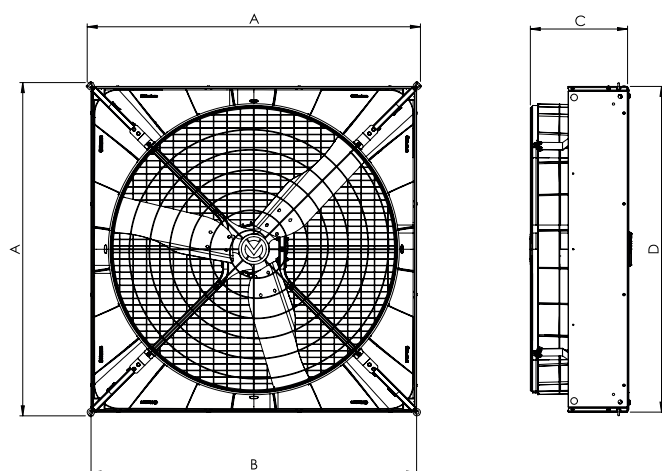


Temp Man controller

Munters Saturn Breeze

Air circulation fans

Dimensions



Load capacity



A	B	C	D
1,650 mm	1,615 mm	485 mm	1,615 mm

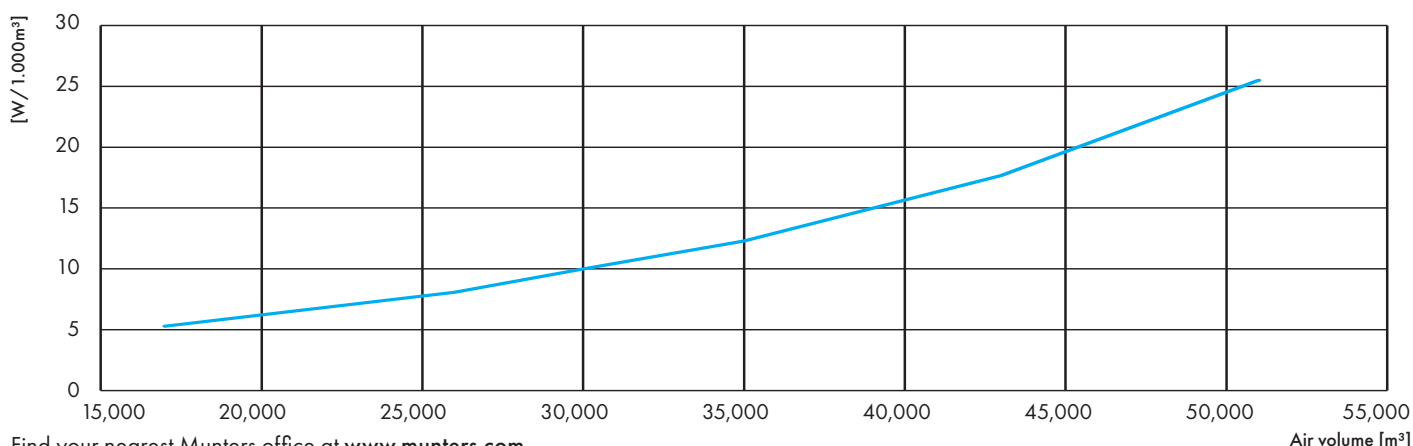
Munters Saturn Breeze / assembled	
Quantity	6 fans / pallet
Pallet size [W x L x H]	2.28 m x 1.63 m x 0.13 m / Total height: 1.78 m

Technical specifications

Munters Saturn Breeze for dairy		
Material	Propeller/Frame: steel coated with Munters Protect Conveyor: composite material	
Transmission	Direct drive	
Propeller diameter	[mm] [inch]	1,400 [55]
Number of blades	3	
Integrated electronic control / speed regulation	0–10 V signal	
Weight of fully equipped fan	[kg]	88
Max power consumption	[W]	1,300
Energy consumption at 350 rpm / 30,000 m³/h	[W]	300 [10 W/1,000 m³/h]
Energy consumption at 400 rpm / 35,000 m³/h	[W]	430 [12 W/1,000 m³/h]
Energy consumption at 500 rpm / 43,000 m³/h	[W]	760 [18 W/1,000 m³/h]
Energy consumption at 600 rpm / 51,000 m³/h	[W]	1,300 [25 W/1,000 m³/h]
Air flow at 0 Pa ¹	[m³/h] [cfm]	51,000 [30,000]
IEC protective class of electric motor	[IP]	65

¹ Air flow data are measured at standard conditions (20°; 1,013 hPa)

Energy consumption



Find your nearest Munters office at www.munters.com

Munters reserves the right to make alterations to specifications, quantities, etc., for production or other reasons, subsequent to publication. © Munters AB, 2021