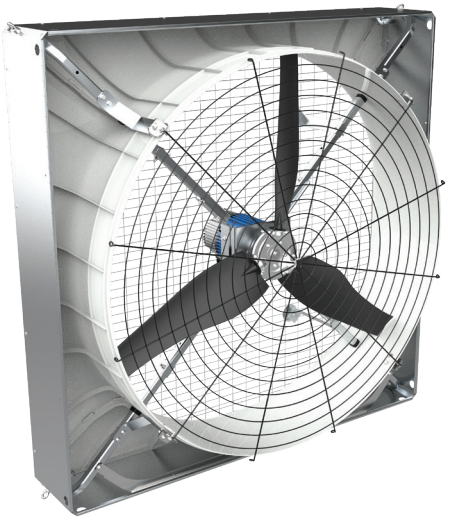
Munters Saturn Breeze

Air circulation fans

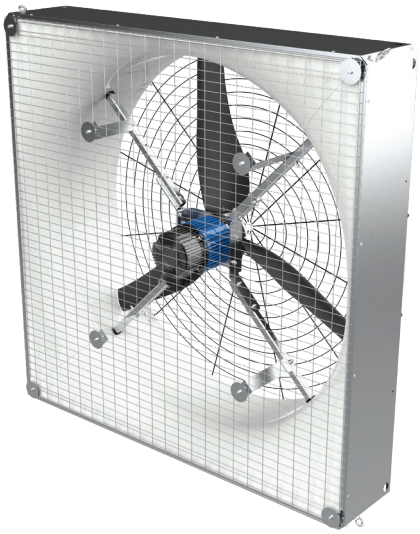
The Saturn Breeze is specifically designed to improve air circulation and cooling within dairy barns. Effective ventilation ensures livestock health and productivity and prevents dairy cow heat stress when temperatures climb.

Benefits

- High airflow efficiency
- E-line: up to 50% energy savings thanks to the EC motor
- Durable, corrosion-resistant construction
- Optimized propeller blades and conveyor made of composite material
- Reduced noise emissions
- Low maintenance



Saturn Breeze E-line



For maximum energy savings, the Saturn Breeze E-line reduces power consumption by up to 50% compared to the same fan with AC motor, all while enabling speed regulation and precise airflow control.

This circulation fan delivers a combination of effective cooling, energy efficiency, and quiet operation, creating a more productive and comfortable environment for both the cows and the farm operators.

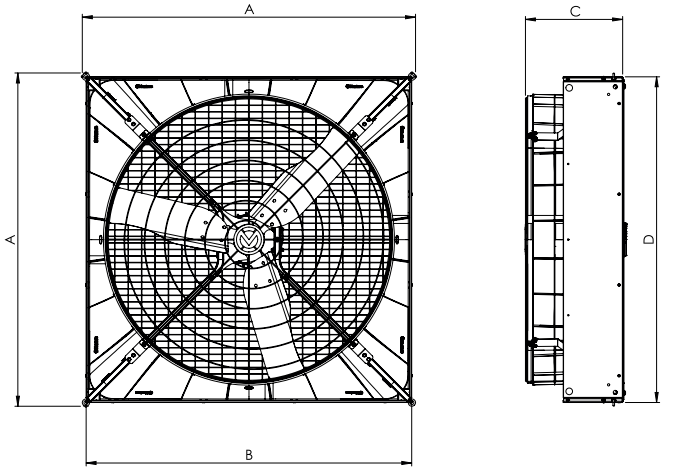
The E-line, designed for minimal maintenance and long service life with consistently high performance, features built-in Bluetooth connectivity for remote monitoring and maintenance, which is especially beneficial since the Saturn Breeze is suspended from the ceiling.

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

Munters Saturn Breeze

E-line

Dimensions



A	B	C	D
1650 mm	1615 mm	485 mm	1615 mm

Load capacity

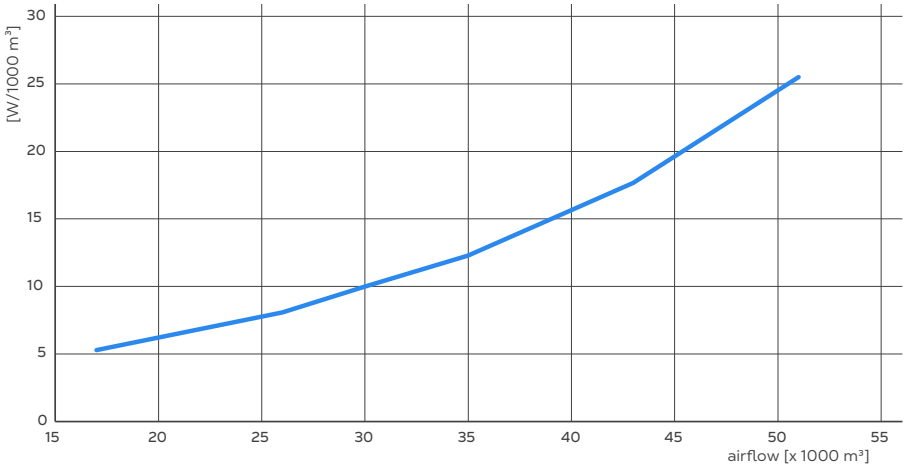
	E-line assembled
40’ HC container	42
13.6 m truck	48
2.28x1.63 m pallet (total heigth 1.78 m)	6

Technical specifications

		E-line
Motor/drive type		EC/Direct
Propeller diameter	mm [inch]	1400 [55]
Number of blades/material		3/Composite
Integrated electronic control/speed regulation		0—10 V signal
Weight of fully equipped fan	kg	88
Max power consumption	W	1300
Energy consumption at 350 rpm/30,000 m³/h	W	300 [10 W/1000 m³/h]
Energy consumption at 400 rpm/35,000 m³/h	W	430 [12 W/1000 m³/h]
Energy consumption at 500 rpm/43,000 m³/h	W	760 [18 W/1000 m³/h]
Energy consumption at 600 rpm/51,000 m³/h	W	1300 [25 W/1000 m³/h]
Airflow at 0 Pa[1]	m³/h [cfm]	51,000 [30,000]
Protective class of electric motor		IP66

[1]Airflow and efficiency tested in the Munters test chamber in accordance with ANSI/AMCA 210/15 Standard, certified by BESS Lab

Energy consumption



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