

# Munters Euroemme EDS HE

## Air circulation fans

The EDS series is one of the best-known air circulators families, able to provide a powerful and uniform airflow in any livestock farming (broiler, layer, swine, dairy) and greenhouse application.

### Benefits

- Optimized air circulation
- Easy installation
- Low maintenance
- Superior durability with M-Protect coating
- Optimized temperature and humidity distribution

The EDS HE series, which includes three versions, 24", 30" and 36", improves indoor climate control by moving large amounts of air and guaranteeing its high quality and uniformity, while reducing energy consumption.

EDS HE fans feature the housing and 3-blade propeller made of M-Protect coated steel for extra strength and corrosion resistance.

The direct drive system ensures high airflow capacity, simultaneously providing an energy efficient solution and reducing maintenance needs.

EDS HE air circulators feature threaded bushes on the side panels that allow the farmer to easily hang them from the ceiling.

As the market leader in ventilation solutions for more than 60 years, GrainProteinTech Climate Control & Air Treatment guarantees quality and is ISO 9001 certified.



EDS36HE front view



EDS30HE rear view

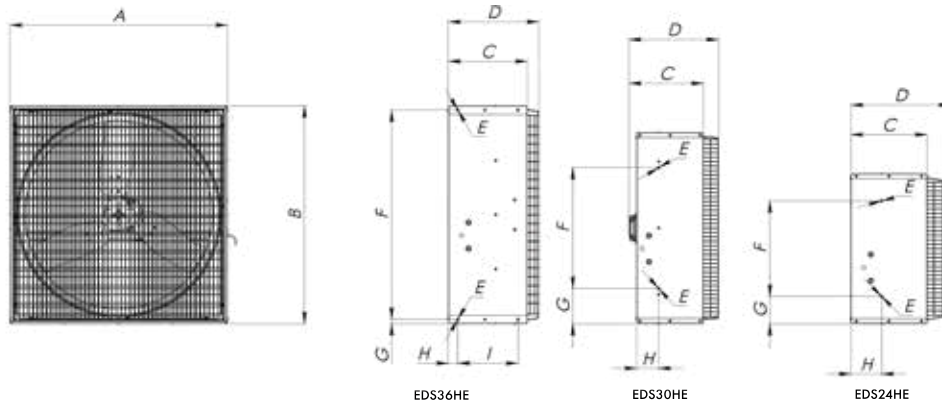


Proudly manufactured with 100% renewable energy in our plants in Italy

# Munters Euroemme EDS HE

## Air circulation fans

### Dimensions



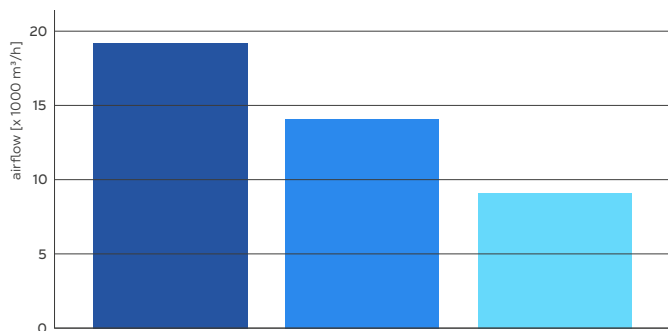
	A	B	C	D	E	F	G	H
EDS36HE	1085 mm	1085 mm	393 mm	458 mm	M8	1040 mm	22.5 mm	46.5 mm
EDS30HE	950 mm	950 mm	370 mm	455 mm	M8	600 mm	175 mm	110 mm
EDS24HE	750 mm	750 mm	380 mm	515 mm	M8	475 mm	137.5 mm	150 mm

### Technical specifications

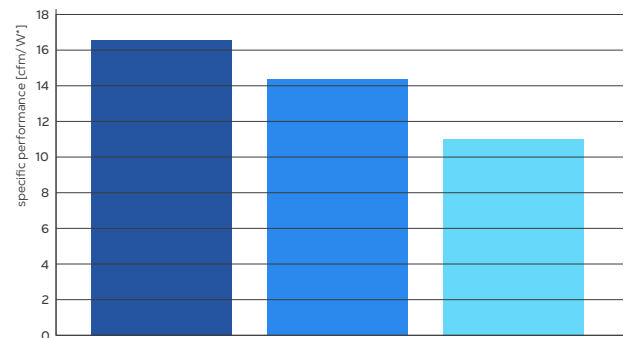
		EDS36HE	EDS30HE	EDS24HE
Nominal power	hp	0.75	0.5	0.5
Propeller diameter	mm [inch]	915 [36]	770 [30]	610 [24]
Number of blades/material		3/M-Protect	3/M-Protect	3/M-Protect
Nominal propeller speed	rpm	900	900	1400
Motor/drive type		AC/Direct	AC/Direct	AC/Direct
Weight of fully equipped fan	kg	60	44	33
Max power consumption/max current <sup>1</sup>	W/A	800/1.6	720/1.3	610/1.2
Max operating temperature	°C [°F]	50 [122]	50 [122]	50 [122]
Motor insulation grade/protective class		F/IP55	F/IP55	F/IP55
Noise level <sup>2</sup>	Db(a)	77.5	76	76.2

<sup>1</sup>50 Hz 400 V specification, 60 Hz available upon request, <sup>2</sup>Noise measured according to ISO 3744

### Airflow



### Efficiency



■ EDS36HE, ■ EDS30HE, ■ EDS24HE. \*<sub>1</sub> cfm/W = 1.7 (m<sup>3</sup>/h)/W

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

### Load capacity

	EDS36HE Assembled	EDS30HE Assembled	EDS24HE Assembled
40' HC container	102	144	138
13.6 m truck	120	168	204