



Munters ED 36-30-24 HE

Air extraction fans

Munters ED HE Series consists of energy efficient, very robust and reliable exhaust box fans, delivering excellent performance in any livestock farming (broiler, layer, swine, dairy) and greenhouse application.

Features

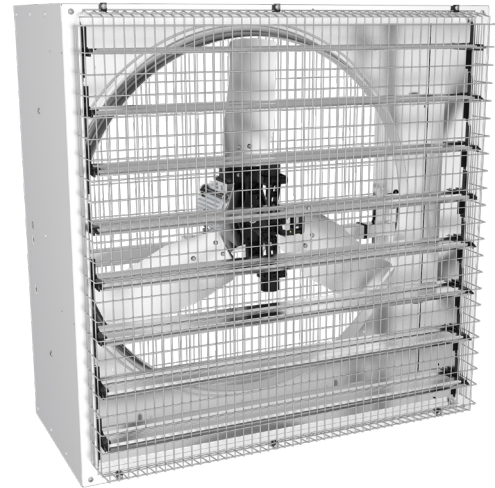
- Superior durability with Munters Protect coating, 3 years warranty against corrosion
- Low maintenance
- High airflow capacity
- Energy efficient solution
- Suited for minimum ventilation

Munters ED HE Series includes three versions, 24", 30" and 36", and combines high airflow capacity with low energy consumption and reduced maintenance, allowing the farmer to lower costs and increase productivity. The direct drive motor enhance the efficiency in operation.

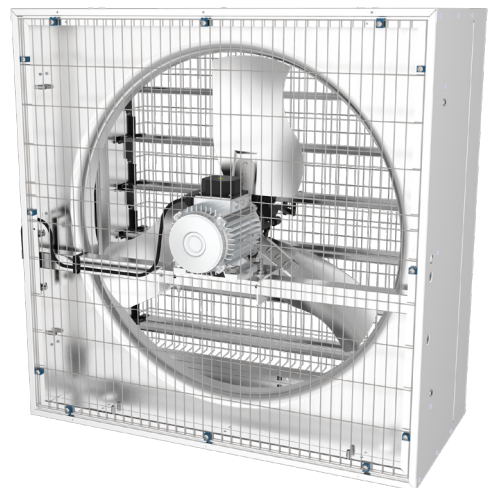
Munters ED HE Series features the housing, built-in discharge cone, 3-blade propeller and shutters made in Munters Protect for extra strength and resistance against corrosion.

The patented centrifugal system controls the shutters that remain tightly closed when the fan is off to avoid air leakage and block light.

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



ED36HE front view

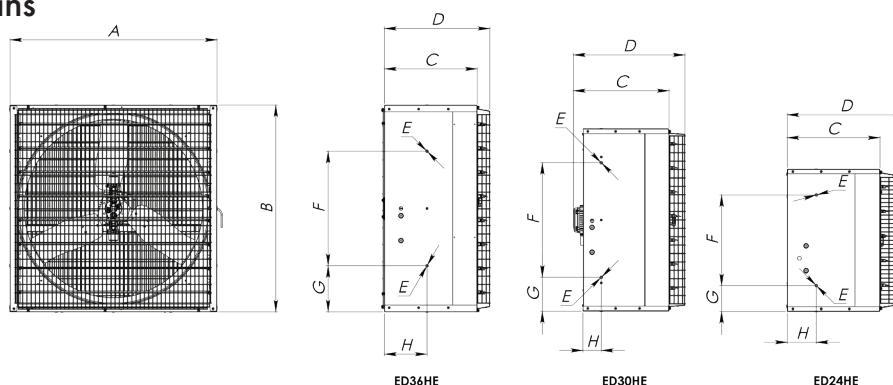


ED30HE rear view

Munters ED 36-30-24 HE

Air extraction fans

Dimensions

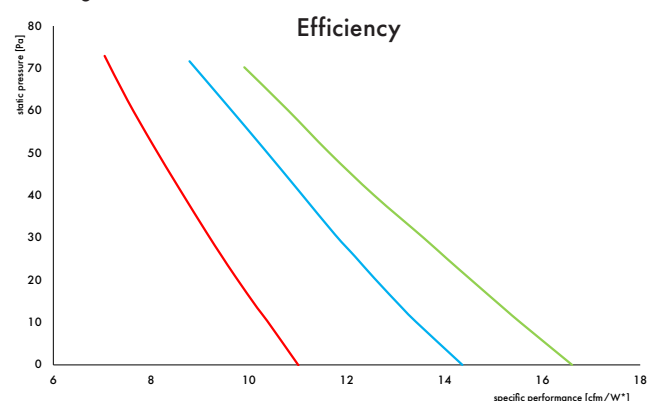
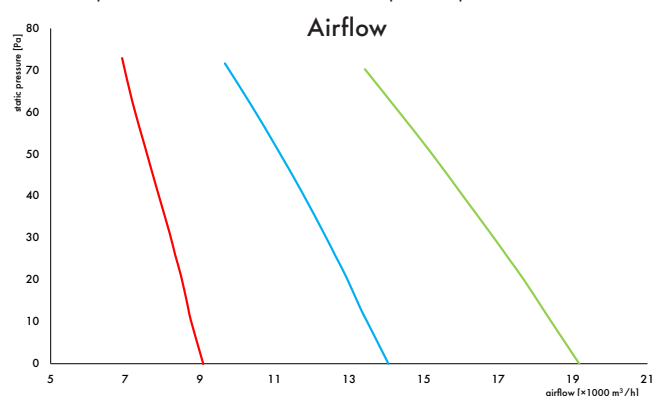


	A	B	C	D	E	F	G	H
ED36HE	1085 mm	1085 mm	485 mm	555 mm	M8	600 mm	242 mm	222 mm
ED30HE	950 mm	950 mm	500 mm	585 mm	M8	600 mm	175 mm	95 mm
ED24HE	750 mm	750 mm	485 mm	620 mm	M8	475 mm	137 mm	150 mm

Technical specifications

		ED36HE	ED30HE	ED24HE
Nominal power	Hp	0.75	0.5	0.5
Propeller diameter	mm [inch]	915 [36]	770 [30]	610 [24]
Number of blades/material		3/Munters Protect	3/Munters Protect	3/Munters Protect
Number of shutter blades		8	7	5
Transmission		Direct	Direct	Direct
Weight of fully equipped fan	kg	70	60	49
Max power consumption/max current ¹	W/A	800/1.6	720/1.3	610/1.2
Max operating temperature	°C [°F]	50 [122]	50 [122]	50 [122]
Max operating pressure	Pa	50	50	50
Motor insulation grade/protective class		F/IP55	F/IP55	F/IP55
Noise level ²	Db(a)	71.2	69.8	72.5

¹50 Hz specification, 60 Hz available upon request, ²Noise measure made according to ISO 3744



— ED36HE, — ED30HE, — ED24HE. Airflow and efficiency data measured at standard conditions (20°; 1013 hPa). *1 cfm/W = 1.7 m³/hW

Load capacity

	ED36HE		ED30HE		ED24HE	
	Unassembled	Assembled	Unassembled	Assembled	Unassembled	Assembled
20' Container	130	40	48	66		
40' Container	-	82	96	138		
40' HC Container	340	82	96	138		
Truck	406	96	112	204		

Pyramidal mesh for installation below 2.7 m available upon request

Find your nearest Munters office at www.munters.com

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