

EHD 31



Short description

Mini roof fan for private or commercial use, DN 315

Application examples

Greenhouse, Garage, Building container, Foreman's office, Hothouse

Article number 0087.0306

Technical data

Air flow volume	1.160 m ³ /h
Impeller type	radial
Speed controllable	✓
Reversing capacity	–
SEC average	-24 kWh/(m ² *a)
Energy efficiency class	C
Type of voltage	Alternating current
Rated voltage	230 V
Frequency	50 Hz
Nominal output	247 W
I _{max}	1,1 A
Degree of protection	IP X5
Pole-changeable	–
Mains cable	3 x 1,5 mm ²
Installation site	Roof
Installation position	vertical
Material	Sheet steel, galvanised
Weight	9,8 kg
Weight including packaging	11,4 kg
Nominal size	315 mm
Width	484 mm
Height	484 mm
Depth	358 mm
Width with packaging	555 mm
Height with packaging	575 mm
Depth with packaging	415 mm
Airstream temperature at I _{Max}	-20 °C up to 60 °C
Sound pressure level	55 dB(A) (Distance 3 m, Free-field conditions)
Packing unit	1 piece

EHD 31

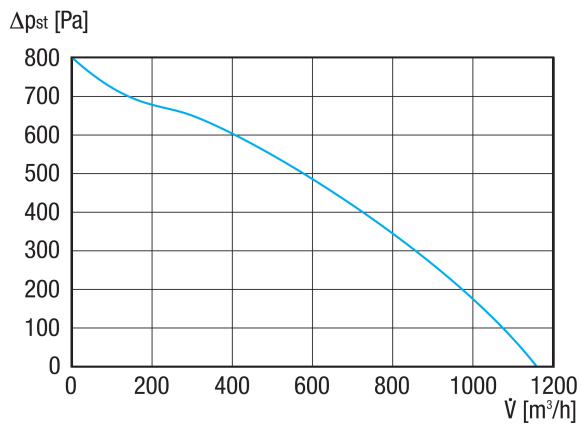
Range	C
GTIN (EAN)	4012799873068

Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA5}, high (dB(A))	46	52	61	66	68	67	63	62	73
L_{WA6}, high (dB(A))	46	55	65	66	68	66	61	56	73

L_{WA5}= free inlet sound power level in dB.
 L_{WA6}= free outlet sound power level in dB.

Characteristic curve



Dimensioned drawing [mm]

