

# ZEG 2000 P



## Short description

High pressure centralised exhaust air unit without heat recovery

## Application examples

Low-energy house, Single-family house, Apartment, Living room, Redevelopment

Article number 0086.0203

## Technical data

Air flow volume	310 m <sup>3</sup> /h (System pressure at 100 Pa)
Rotating speed	690 1/min / 1.145 1/min / 1.825 1/min
SEC average	-9,1 kWh/(m <sup>2</sup> *a)
Energy efficiency class	F
Type of voltage	Alternating current
Rated voltage	230 V
Power consumption	14 W / 42 W / 92 W
I <sub>max</sub>	0,14 A / 0,3 A / 0,4 A
Degree of protection	IP 20
Installation site	Cellar / Storage tank / Jamb wall / Utility room / Heating room
Installation position	vertical / horizontal
System type	Centralised
Material	Synthetic material
Weight	3,4 kg
Weight including packaging	3,84 kg
Connection diameter	125 mm
Width	360 mm
Height	280 mm
Depth	278 mm
Width with packaging	350 mm
Height with packaging	295 mm
Depth with packaging	370 mm
Sound pressure level	33 dB(A) / 41 dB(A) / 49 dB(A)
Packing unit	1 piece
Range	K
GTIN (EAN)	4012799862031

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## Sound power level in octave range

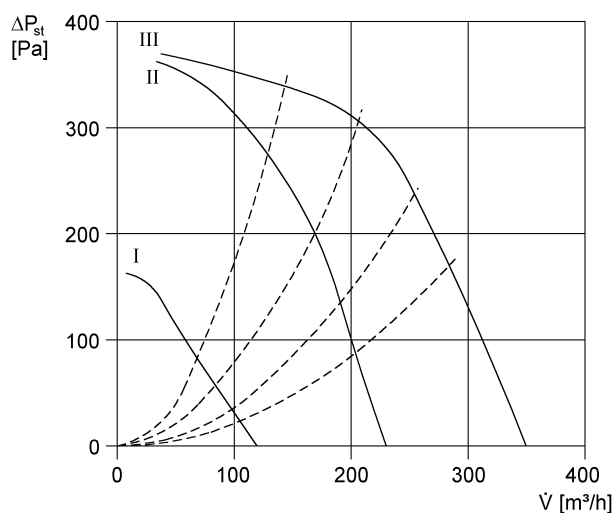
	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
<b>L<sub>WA2, high</sub> (dB(A))</b>	23	41	54	48	49	45	45	42	57
<b>L<sub>WA2, medium</sub> (dB(A))</b>	21	35	43	42	42	43	33	28	49
<b>L<sub>WA2, low</sub> (dB(A))</b>	21	20	31	32	39	30	7	5	41
<b>L<sub>WA5, high</sub> (dB(A))</b>	42	55	54	54	52	49	53	48	61
<b>L<sub>WA5, medium</sub> (dB(A))</b>	32	43	44	44	42	37	39	31	50
<b>L<sub>WA5, low</sub> (dB(A))</b>	22	26	30	31	28	17	19	7	36
<b>L<sub>WA8, high</sub> (dB(A))</b>	41	48	55	55	62	58	55	51	65
<b>L<sub>WA8, medium</sub> (dB(A))</b>	31	36	43	44	50	47	41	33	53
<b>L<sub>WA8, low</sub> (dB(A))</b>	22	22	31	36	43	30	13	3	44

L<sub>WA2</sub>= housing sound power level in dB.

L<sub>WA5</sub>= free inlet sound power level in dB.

L<sub>WA8</sub>= housing and free outlet sound power level in dB.

## Characteristic curve



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Dimensioned drawing [mm]

