

ZEG 2000



Short description

Centralised air extraction system without heat recovery

Application examples

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

Article number 0086.0202

Technical data

Air flow volume	260 m ³ /h (System pressure at 100 Pa)
Rotating speed	330 1/min / 625 1/min / 1.180 1/min
Speed controllable	✓
Type of voltage	Alternating current
Rated voltage	230 V
Power consumption	12 W / 24 W / 55 W
I _{max}	0,13 A / 0,18 A / 0,24 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	3,98 kg
Weight including packaging	4 kg
Connection diameter	125 mm
Width with packaging	370 mm
Height with packaging	300 mm
Depth with packaging	340 mm
Packing unit	1 piece
Range	K
GTIN (EAN)	4012799862024

Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L _{WA2, high} (dB(A))	17	41	45	46	49	38	37	32	52
L _{WA2, medium} (dB(A))	13	31	39	42	39	33	31	25	46

ZEG 2000

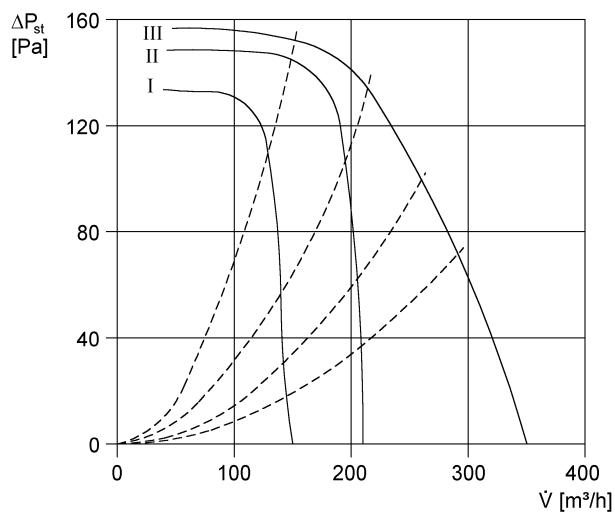
	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA2}, low (dB(A))	9	23	41	33	22	16	50	45	42
L_{WA5}, high (dB(A))	41	47	49	48	50	47	27	18	57
L_{WA5}, medium (dB(A))	22	31	40	36	32	29	9	7	43
L_{WA5}, low (dB(A))	14	26	29	23	18	12	54	50	32
L_{WA8}, high (dB(A))	40	44	49	51	60	56	32	23	63
L_{WA8}, medium (dB(A))	22	28	49	38	40	37	2	–	50
L_{WA8}, low (dB(A))	15	26	44	32	26	19	–	–	44

L_{WA2}= housing sound power level in dB.

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

L_{WA8}= housing and free outlet sound power level in dB.

Characteristic curve



ZEG 2000

Dimensioned drawing [mm]

