

ESR 20-2



Short description

Sound-insulated ventilation box, DN 200, alternating current

Article number 0080.0058

Technical data

Air flow volume	700 m ³ /h (Required Delta p _{st} min = 50 Pa)
Speed controllable	✓
Type of voltage	Alternating current
Rated voltage	230 V
Frequency	50 Hz
Nominal output	170 W
I _{nom}	0,6 A
I _{max}	0,8 A
Degree of protection	IP 44
Insulation class	B
Installation position	vertical / horizontal
Housing material	Sheet steel, galvanised
Weight including packaging	16,868 kg
Nominal size	200 mm
Width with packaging	540 mm
Height with packaging	320 mm
Depth with packaging	400 mm
Airstream temperature at I _{Max}	-20 °C up to 50 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799800583

Sound power level in octave range

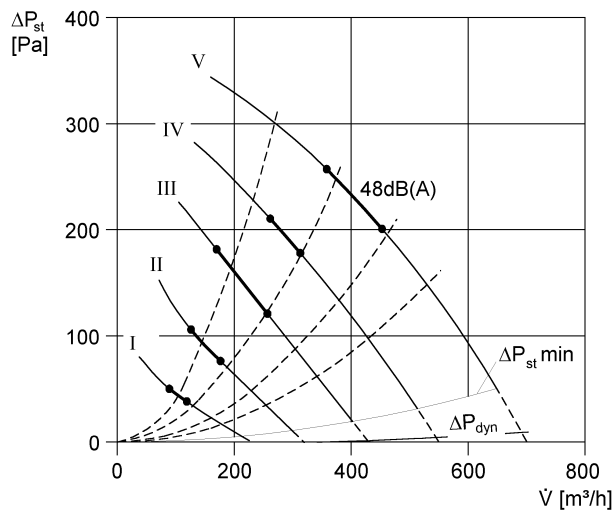
	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L _{WA2, S5} (dB(A))	–	48	40	41	30	22	22	21	49
L _{WA5, S5} (dB(A))	–	49	48	46	43	42	44	41	54

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	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA6, S5} (dB(A))	-	50	53	58	66	64	63	59	70

L_{WA2}= housing sound power level in dB.
 L_{WA5}= free inlet sound power level in dB.
 L_{WA6}= free outlet sound power level in dB.

Characteristic curve



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Dimensioned drawing [mm]

