

ESR 20-2 EC



Short description

Sound-insulated ventilation box with EC motor and swivelling fan, DN 200, alternating current

Application examples

Commercial premises, Showroom, Office, Foreman's office, Changing room

Article number 0080.0712

Technical data

Air flow volume	700 m³/h
Rotating speed	4.360 1/min
Speed controllable	✓
Rated voltage	230 V
Frequency	50 Hz
Nominal output	127 W
I _{nom}	0,97 A
I _{max}	1 A
Degree of protection	IP 44
Insulation class	B
Installation position	vertical / horizontal
Material	Sheet steel, galvanised
Housing material	Sheet steel, galvanised
Colour	Silver
Weight	13,55 kg
Weight including packaging	14,93 kg
Swivelling fan	✓
Nominal size	200 mm
Width	450 mm
Height	285 mm
Depth	383 mm
Width with packaging	560 mm
Height with packaging	320 mm
Depth with packaging	410 mm
Airstream temperature at I _{Max}	-20 °C up to 50 °C
Packing unit	1 piece
Range	E
GTIN (EAN)	4012799807124

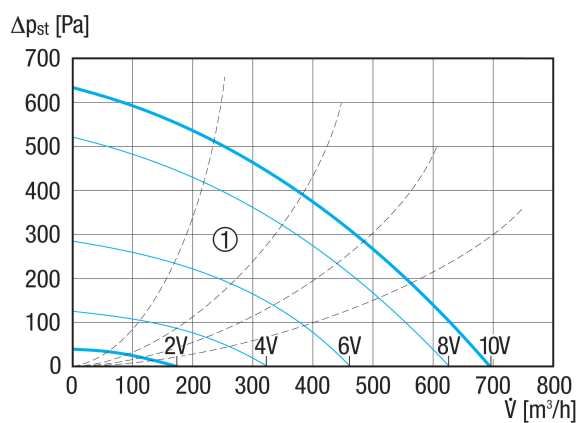
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Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA2}, high (dB(A))	48	51	60	66	53	50	47	37	67
L_{WA5}, high (dB(A))	48	55	69	75	63	65	59	52	76
L_{WA6}, high (dB(A))	45	56	71	79	75	77	73	62	83

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



① Auxiliary characteristics curves for control voltage 2 - 10 V

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Dimensioned drawing [mm]

