

ESR 35-2



Short description

Sound-insulated ventilation box, DN 350, alternating current

Application examples

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

Article number 0080.0615

Technical data

Air flow volume	2.400 m ³ /h
Rotating speed	1.150 1/min
Speed controllable	✓
Type of voltage	Alternating current
Rated voltage	230 V
Nominal output	970 W
I _{nom}	2,7 A
I _{max}	4,6 A
Degree of protection	IP X4
Insulation class	F
Housing material	Sheet steel, galvanised
Weight	43,1 kg
Weight including packaging	46,2 kg
Nominal size	350 mm
Width with packaging	820 mm
Height with packaging	530 mm
Depth with packaging	695 mm
Airstream temperature at nominal current	-20 °C up to 50 °C
Airstream temperature at I _{Max}	-20 °C up to 50 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799806158

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))	–	53	51	42	36	34	32	27	55

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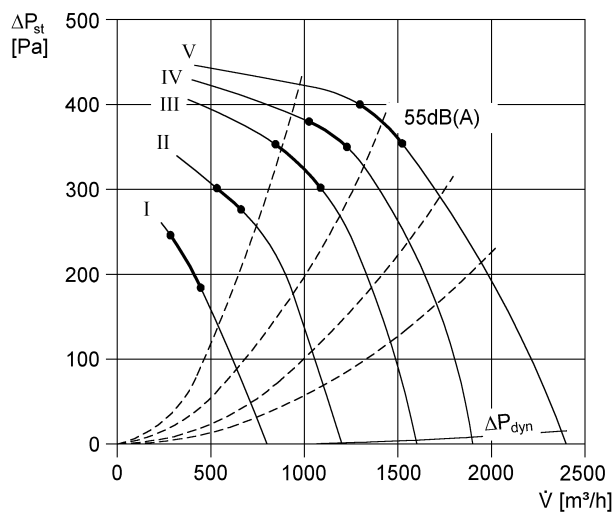
	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
$L_{WA5, S5}$ (dB(A))	—	63	62	52	63	62	61	54	69
$L_{WA6, S5}$ (dB(A))	—	67	72	76	80	76	76	70	84

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]

