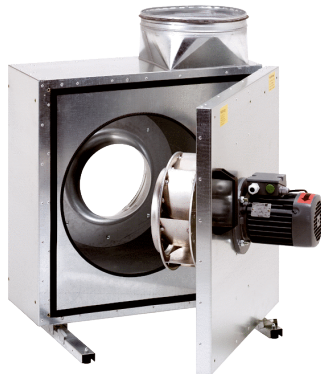


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Short description

Sound-insulated ventilation box, DN 355, single-phase AC

Application examples

Extraction hood, Canteen kitchen, Workplace air extraction system, Machine extraction unit

Article number 0080.0922

Technical data

Air flow volume	5.200 m ³ /h
Rotating speed	1.345 1/min
Speed controllable	✓
Type of voltage	Alternating current
Frequency	50 Hz
Nominal output	860 W
I _{nom}	4,2 A
I _{max}	4,6 A
Degree of protection	IP X4
Insulation class	F
Mains cable	5 x 1,5 mm ²
Housing material	Sheet steel, galvanised
Weight	70 kg
Weight including packaging	68 kg
Swivelling fan	✓
Nominal size	355 mm
Width with packaging	1.045 mm
Height with packaging	865 mm
Depth with packaging	865 mm
Airstream temperature at nominal current	-20 °C up to 120 °C
Airstream temperature at I _{Max}	-20 °C up to 120 °C
Ambient temperature	50 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799809227

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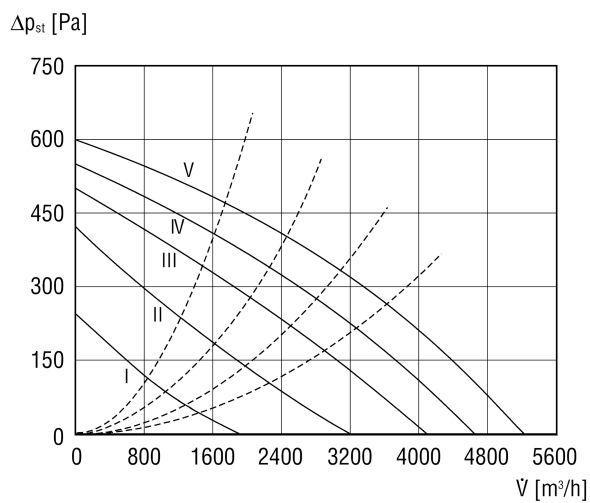
Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA2}, S1 (dB(A))	–	31	56	32	33	35	25	18	56
L_{WA2}, S2 (dB(A))	–	40	46	35	41	45	33	22	50
L_{WA2}, S3 (dB(A))	–	49	44	40	46	50	42	31	54
L_{WA2}, S4 (dB(A))	–	53	47	42	48	53	46	37	57
L_{WA2}, S5 (dB(A))	–	55	52	43	50	54	49	40	60
L_{WA5}, S1 (dB(A))	–	35	50	44	41	43	36	26	52
L_{WA5}, S2 (dB(A))	–	47	63	55	52	50	47	36	64
L_{WA5}, S3 (dB(A))	–	57	62	63	60	58	54	47	68
L_{WA5}, S4 (dB(A))	–	63	67	65	65	63	58	52	72
L_{WA5}, S5 (dB(A))	–	64	70	68	68	67	61	56	75
L_{WA6}, S1 (dB(A))	–	32	42	41	42	43	37	26	49
L_{WA6}, S2 (dB(A))	–	44	54	53	54	51	47	37	60
L_{WA6}, S3 (dB(A))	–	56	61	62	62	59	54	46	68
L_{WA6}, S4 (dB(A))	–	59	66	66	67	64	59	51	72
L_{WA6}, S5 (dB(A))	–	62	69	69	70	67	62	55	75

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.

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Characteristic curve



Dimensioned drawing [mm]

