

# ESR 20-2



## Short description

Sound-insulated ventilation box, DN 200, alternating current

## Application examples

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

Article number 0080.0612

## Technical data

Air flow volume	700 m <sup>3</sup> /h (Required Delta p <sub>st</sub> min = 50 Pa)
Rotating speed	1.450 1/min
Speed controllable	✓
Type of voltage	Alternating current
Rated voltage	230 V
Nominal output	170 W
I <sub>nom</sub>	0,6 A
I <sub>max</sub>	0,8 A
Degree of protection	IP X4
Insulation class	B
Housing material	Sheet steel, galvanised
Weight	12,8 kg
Weight including packaging	14,12 kg
Nominal size	200 mm
Width with packaging	560 mm
Height with packaging	325 mm
Depth with packaging	395 mm
Airstream temperature at nominal current	-20 °C up to 50 °C
Airstream temperature at I <sub>Max</sub>	-20 °C up to 50 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799806127

## Sound power level in octave range

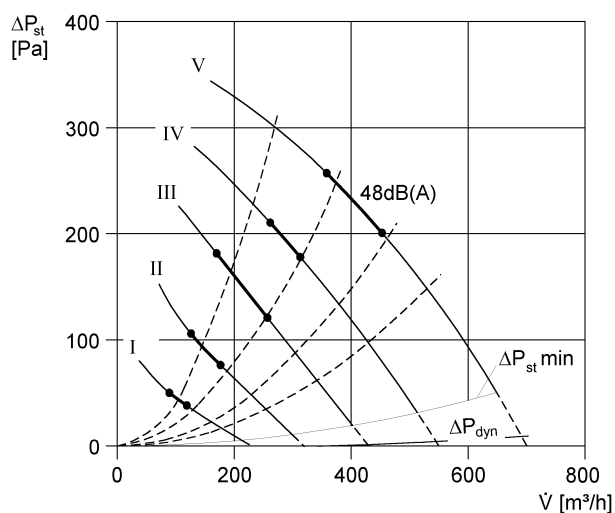
	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
<b>L<sub>WA2, S5</sub></b> <b>(dB(A))</b>	–	48	40	41	30	22	22	21	49

# ESR 20-2

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
$L_{WA5, S5}$ (dB(A))	-	49	48	46	43	42	44	41	54
$L_{WA6, S5}$ (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



# ESR 20-2

Dimensioned drawing [mm]

