Confirmation for e²60 with heat recovery

Noise level of components



Product	e²60 insert with heat recovery	
Functional unit	Insert, G3 filter, inner cover 9/IBE, outer grille 1/WE 180	
Basics	1-point measurement at a distance of 1 m from the fan. Fan installed centrally on the wall in accordance with the installation instructions. Free-blowing fan at a fixed speed. Sound pressure values rounded to whole numbers.	
Measurement conditions	Volume room	55 m³
	Delay time	1,1 s
	Background noise	17,3 dB(A)



Stage	L_{WA}	L_{PA} 1m	L_{PA} 3m
5 m³/h	18	10	0
15 m³/h	26	18	9
30 m³/h	40	32	22
40 m³/h	46	38	31
45 m³/h	50	42	32
55 m³/h	56	48	39



L_{PA}… mean noise pressure level in a distance of 1 m or 3 m in dB(A)
L_{WA}… noise power level in dB(A)



for the correctness,

your Team from LUNOS

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