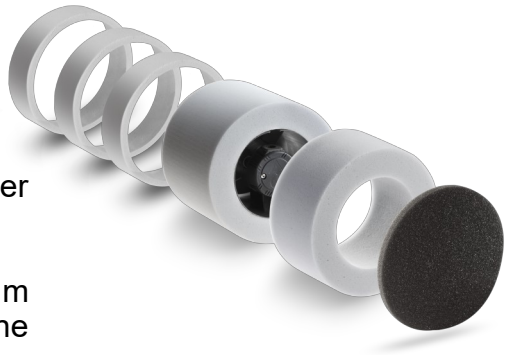
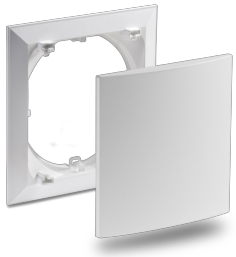
Sound values

Confirmation for AB 30/60 exhaust air unit

Noise level of components



Product	Exhaust air fan AB 30/60	
Functional unit	35/70 m³/h	
	ec exhaust air fan, G3 filter, inner cover 9/IBE, outer grille 1/WE 180	
Basics	1-point measurement at a distance of 1m 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} 1m	L_{PA} 1m	L_{PA} 3m
35 m³/h	36	28	19
70 m³/h	52	44	34



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

E360 01.22