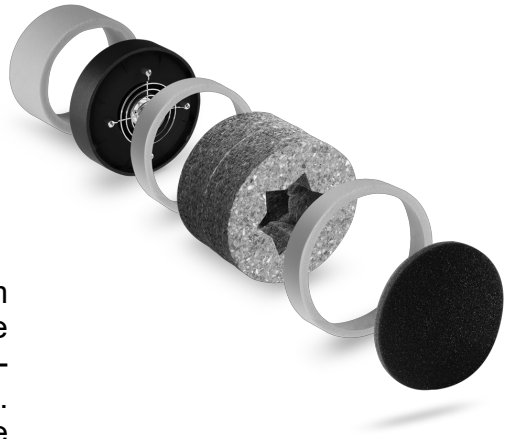
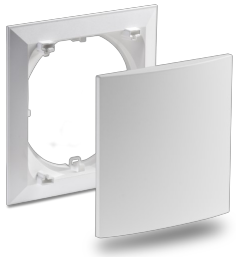
Confirmation for RA 15-60 exhaust air unit

Noise level of components





Product	Exhaust air unit RA 15-60	
Functional unit	15 - 60 m³/h ec exhaust air fan, G3 filter, inner cover 9/ IBE , outer grille 1/WE180	
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 Delay time Background noise	55 m³ 1,1 s 17,3 dB(A)

Stage	L_{WA}	L_{PA} 1m	L_{PA} 3m
15 m³/h	24	16	6
30 m³/h	36	28	18
45 m³/h	43	35	25
60 m³/h	45	37	27



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

E365 01.22