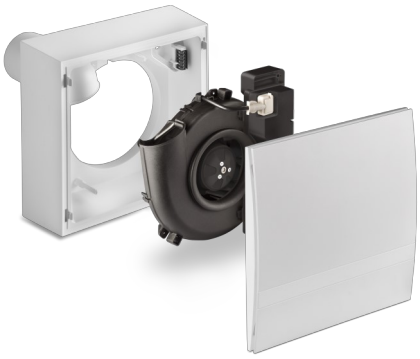
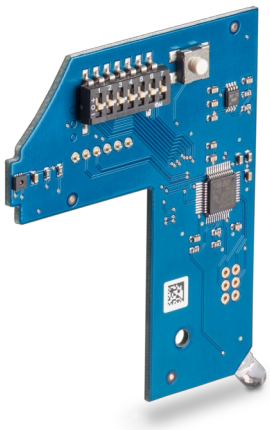
Confirmation for Silvento ec exhaust fan

Noise level of components

Product	Exhaust fan Silvento ec
Operating stages	15 - 90 m³/h
Functional unit	ec fan and functional PCB 5/EC-ZI, G2 filter, inner cover
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
15 m³/h	18	10	0
20 m³/h	22	14	5
30 m³/h	29	21	12
40 m³/h	36	28	18
45 m³/h	38	30	20
50 m³/h	40	32	23
60 m³/h	44	36	26
75 m³/h	49	41	32
90 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

E366 01.22