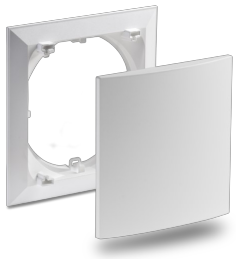
Confirmation for e² with heat recovery

Noise level of components



Product	e² insert with heat recovery	
Operating stages	15 - 38 m³/h	
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
15 m³/h	29	21	12
20 m³/h	35	27	18
25 m³/h	40	32	23
30 m³/h	43	35	26
38 m³/h	49	41	31



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

E361 01.22