

Subject : Acoustic performance Air 70
Date : 22-2-2016
Filter : G4/G4
Report : Peutz A3032-1

Sound Power Level L_{wa} according to ISO 5135;1997

Switch setting	Q_v [m ³ /h]	L_{wa} [dB(A)]
1	15	28,0
2	25	33,0
3	40	41,5
4	55	47,5
5	70	52,5

Sound Pressure Level L_{pa} (1m; L_{pa} 10 m²)

Switch setting	Q_v [m ³ /h]	L_{pa} [dB(A)]
1	15	25,5
2	25	30,5
3	40	39,0
4	55	45,0
5	70	50,0

Sound Pressure Level L_{pa} (3m; L_{pa} 10 m²)

Switch setting	Q_v [m ³ /h]	L_{pa} [dB(A)]
1	15	24,2
2	25	29,2
3	40	37,7
4	55	43,7
5	70	48,7

Sound Insulation $D_{n,e,w}$ according to ISO 717-1;2013

$D_{n,e,w}$ [dB]
40