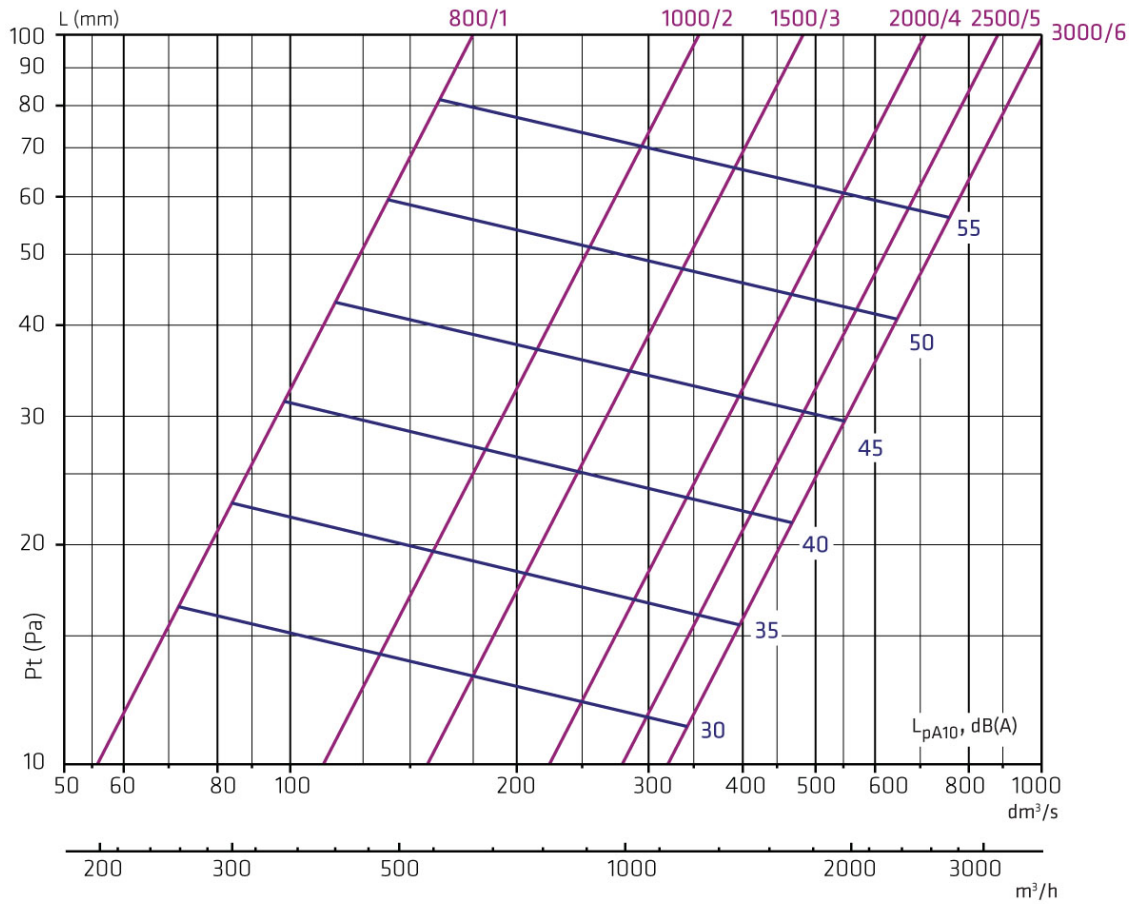


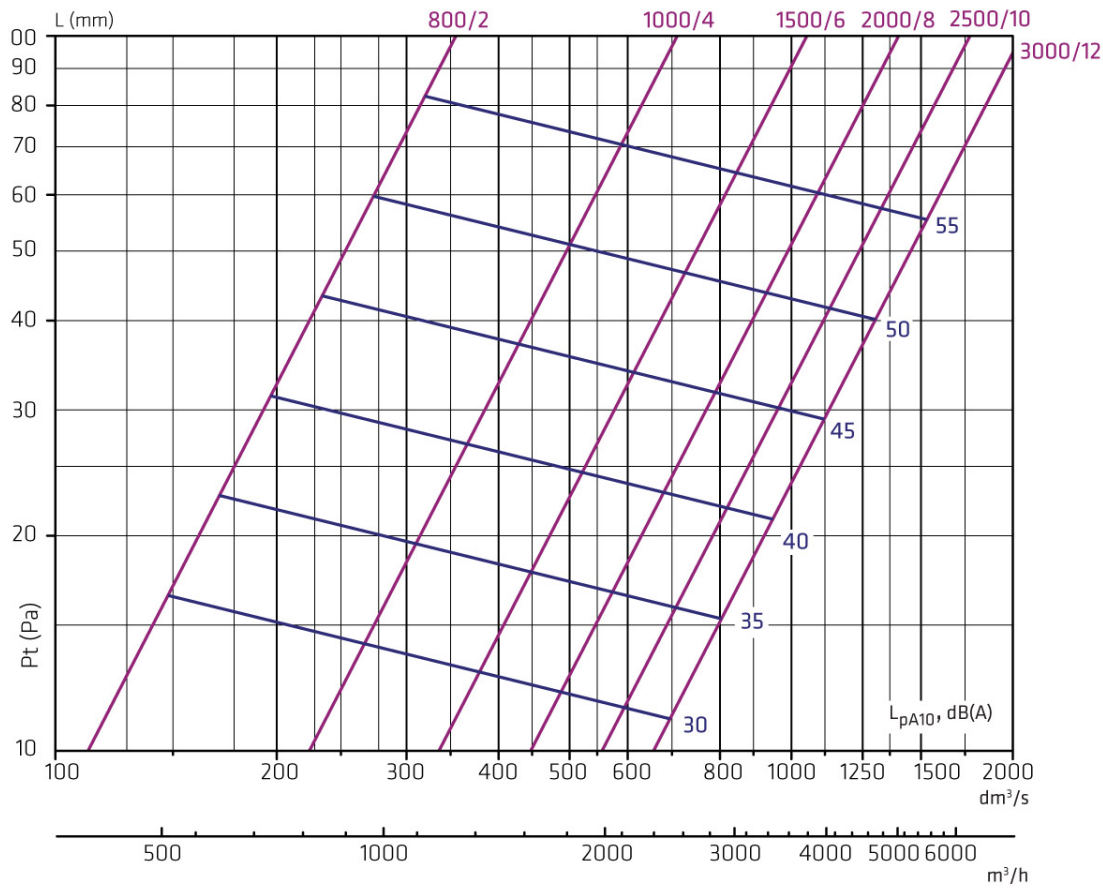
Ceiling ventilation solutions dimensioning

CRE exhaust air unit, CleanMaster®, Wall installation



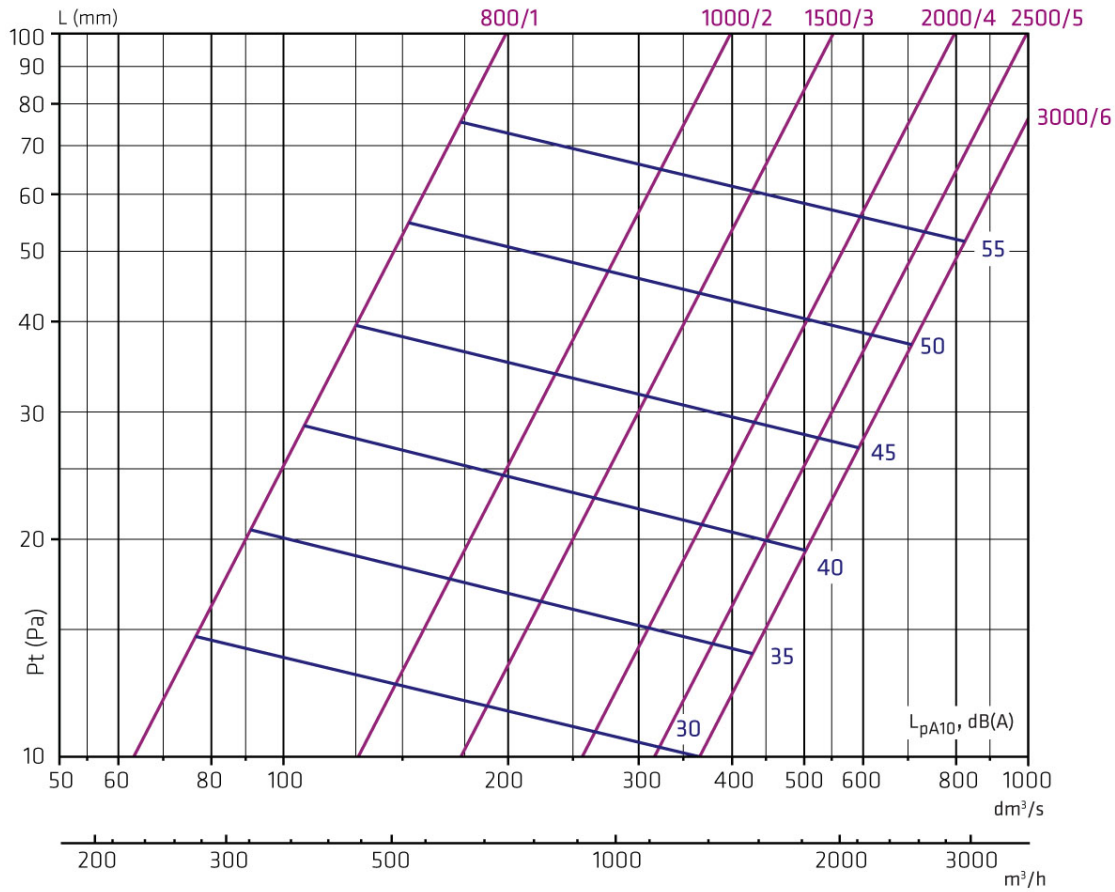
$L_{w\text{okt}} = L_{pA10} + K$								
f, Hz	63	125	250	500	1k	2k	4k	8k
K, dB	-2	4	2	3	0	-8	-16	-20
ΔL (dB)								
Dt, dB	14	7	7	5	4	3	7	10

CRE exhaust air unit, CleanMaster®, island installation



$L_{w\text{okt}} = L_{pA10} + K$								
f, Hz	63	125	250	500	1k	2k	4k	8k
K, dB	-2	4	2	3	0	-8	-16	-20
ΔL (dB)								
Dt, dB	14	7	7	5	4	3	7	10

CRE exhaust air unit, StandardPlus, Grease filters

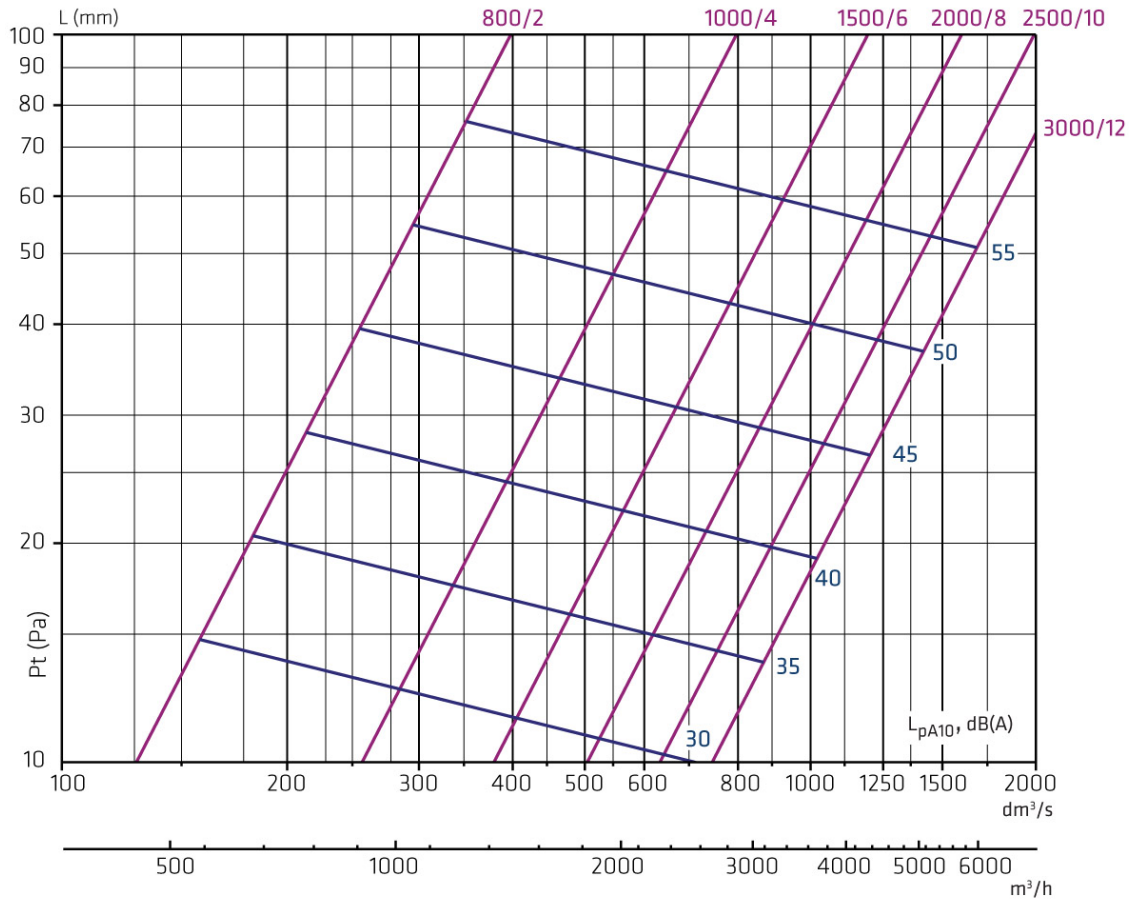


$L_{w_{okt}} = L_{pA10} + K$

f, Hz	63	125	250	500	1k	2k	4k	8k
K, dB	-4	3	3	2	-1	-5	-14	-19

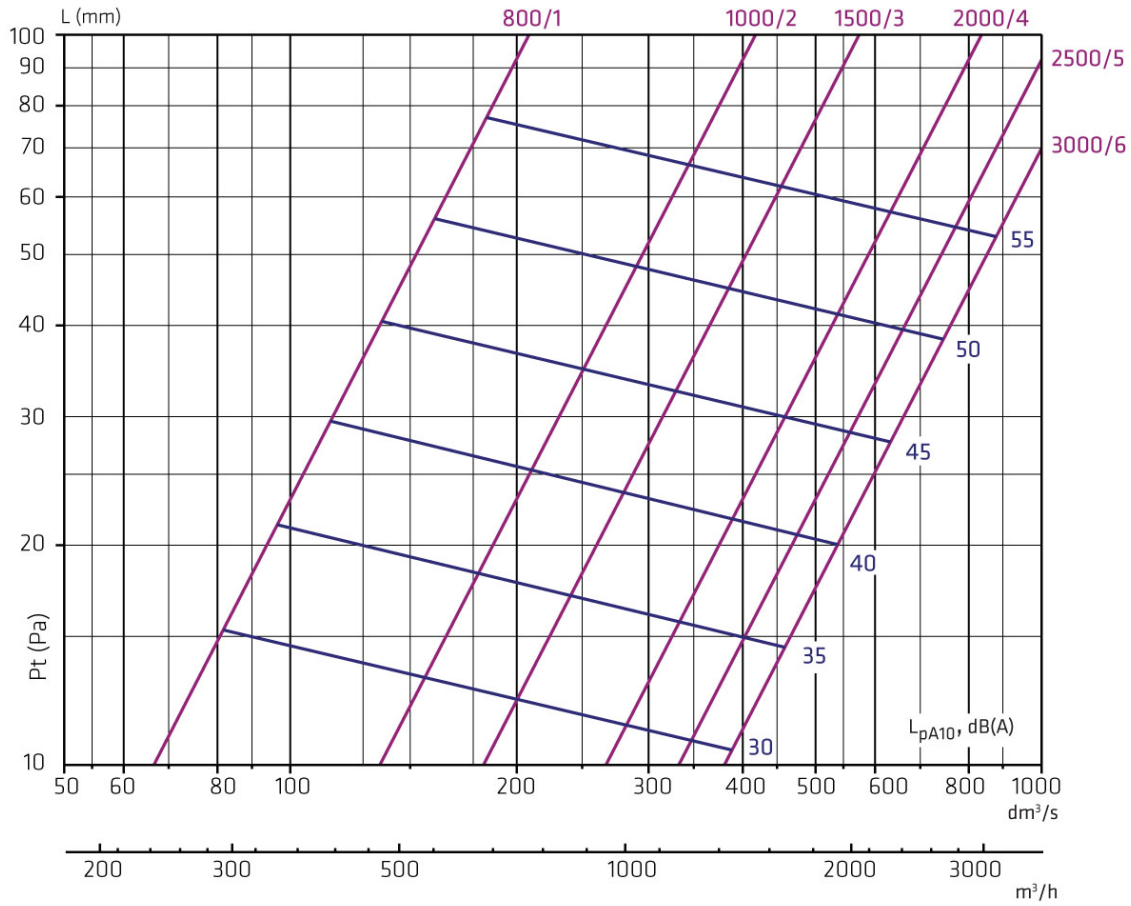
ΔL (dB)								
Dt, dB	14	7	7	4	4	2	6	9

CRE exhaust air unit, StandardPlus, Grease filters, Island installation



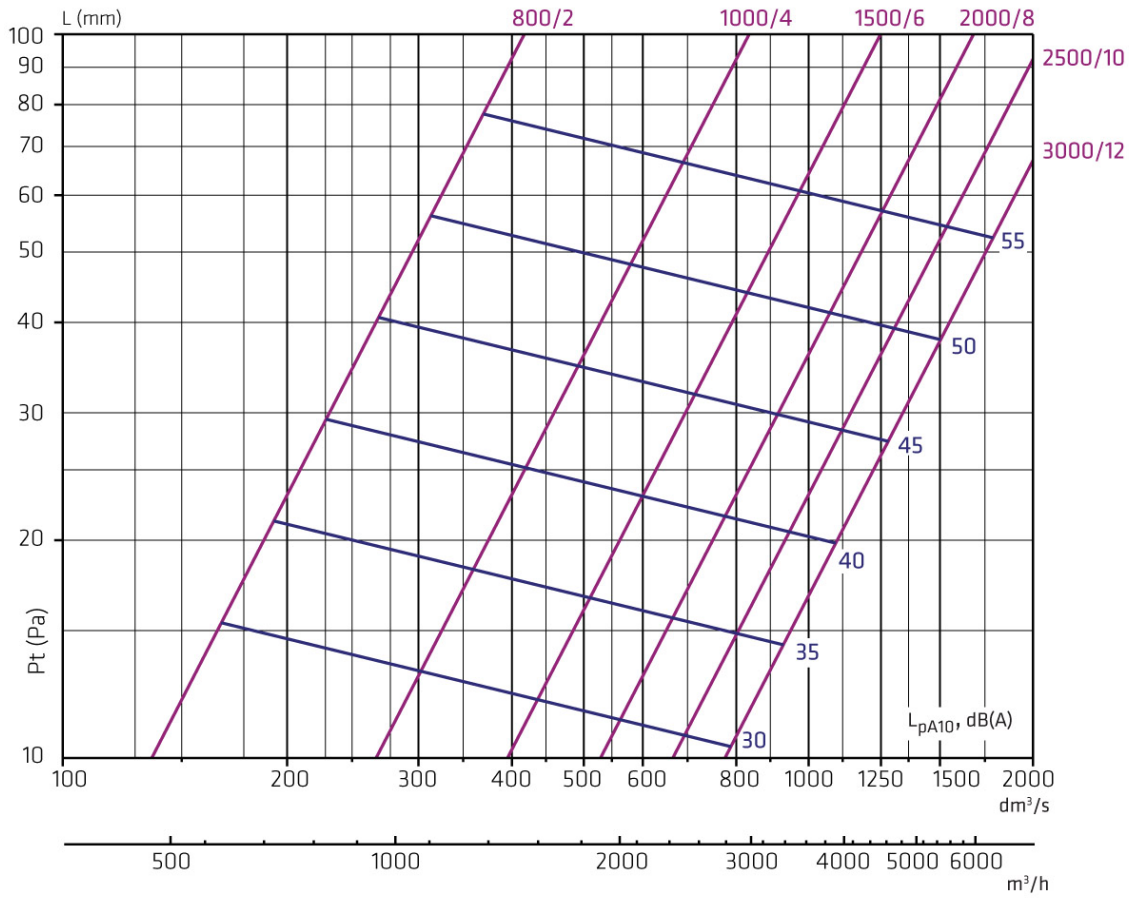
$L_{w\text{okt}} = L_{pA10} + K$								
f, Hz	63	125	250	500	1k	2k	4k	8k
K, dB	-4	3	3	2	-1	-5	-14	-19
ΔL (dB)								
Dt, dB	14	7	7	4	4	2	6	9

CRE exhaust air unit, StandardPlus, Condensate filters, Wall installation



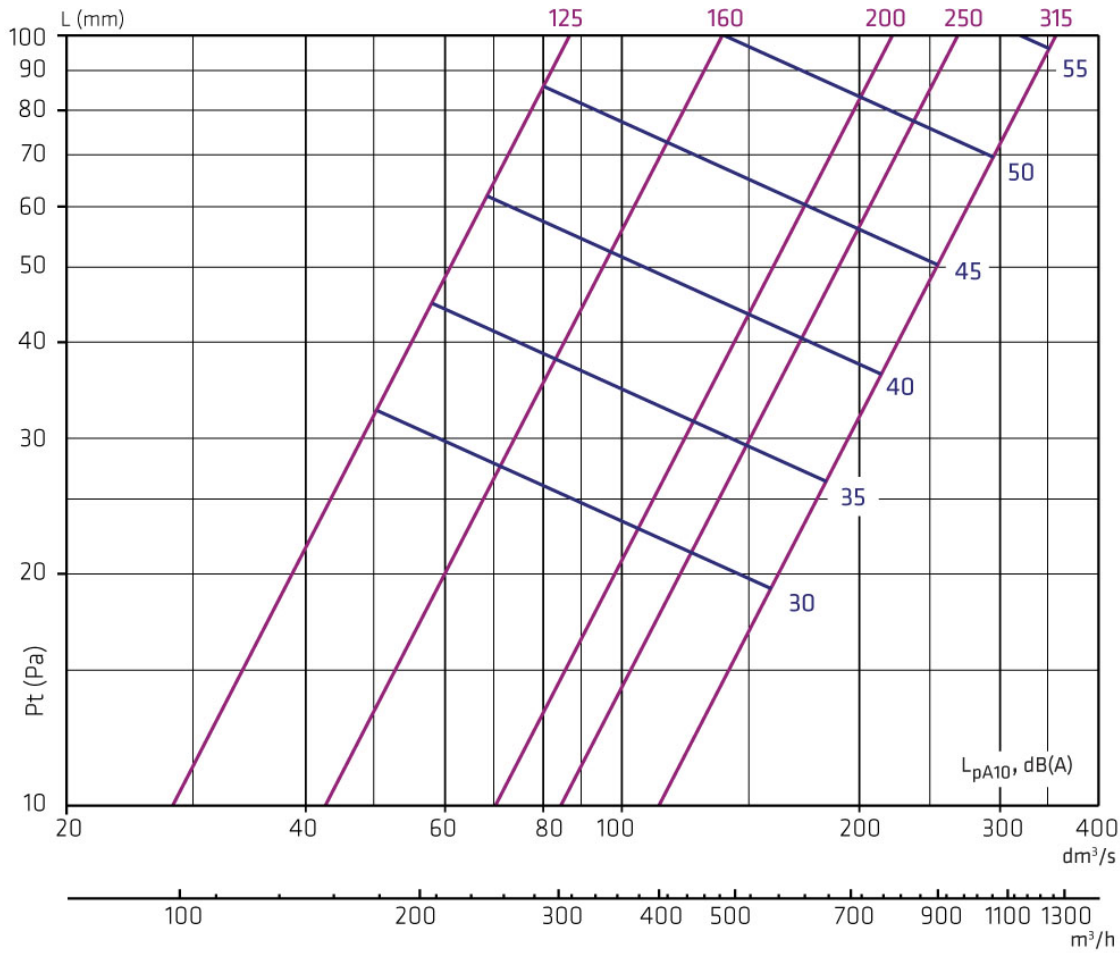
$L_{w\text{okt}} = L_{pA10} + K$								
f, Hz	63	125	250	500	1k	2k	4k	8k
K, dB	-1	5	5	3	-2	-6	-15	-20
ΔL (dB)								
Dt, dB	13	5	6	4	4	2	5	9

CRE exhaust air unit, StandardPlus, Condensate filters, Island installation



$L_{w okt} = L_{pA10} + K$								
f, Hz	63	125	250	500	1k	2k	4k	8k
K, dB	-1	5	5	3	-2	-6	-15	-20
ΔL (dB)								
Dt, dB	13	5	6	4	4	2	5	9

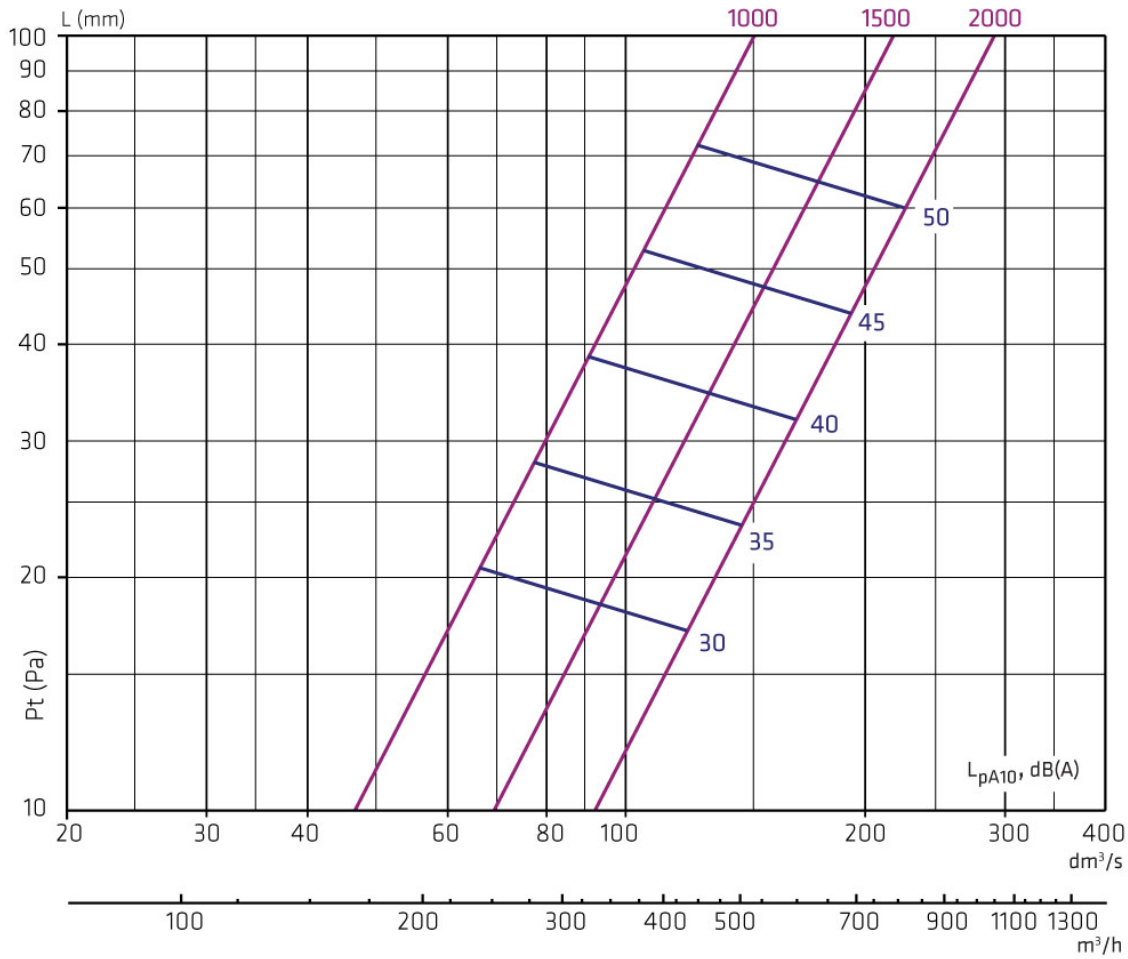
CRO exhaust air unit



$L_{w\text{okt}} = L_{pA10} + K$

f, Hz	63	125	250	500	1k	2k	4k	8k
K, dB	-2	-4	1	4	-1	-11	-18	-4
ΔL (dB)								
Dt, dB	16	10	1	2	1	1	1	2

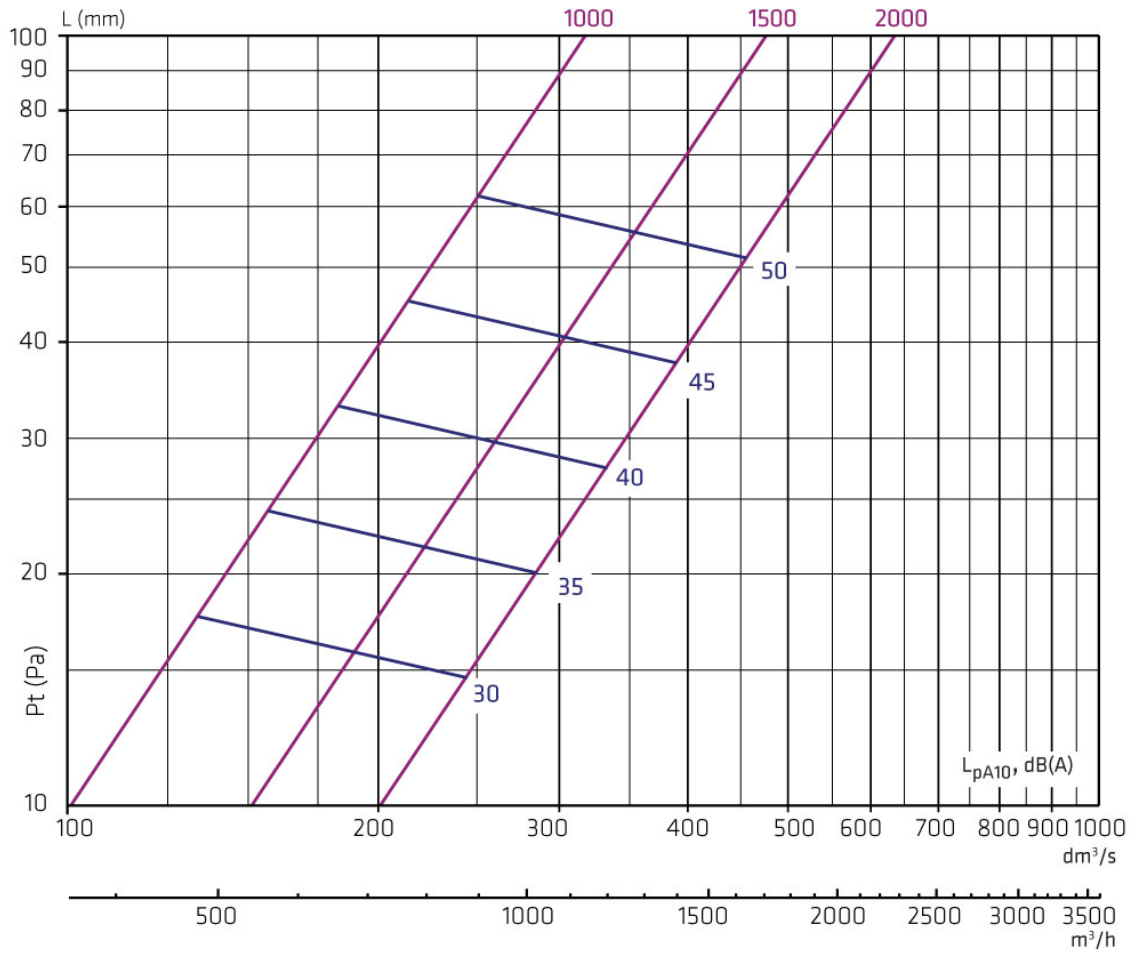
CTI supply air unit, W=300



$L_{w\text{okt}} = L_{pA10} + K$

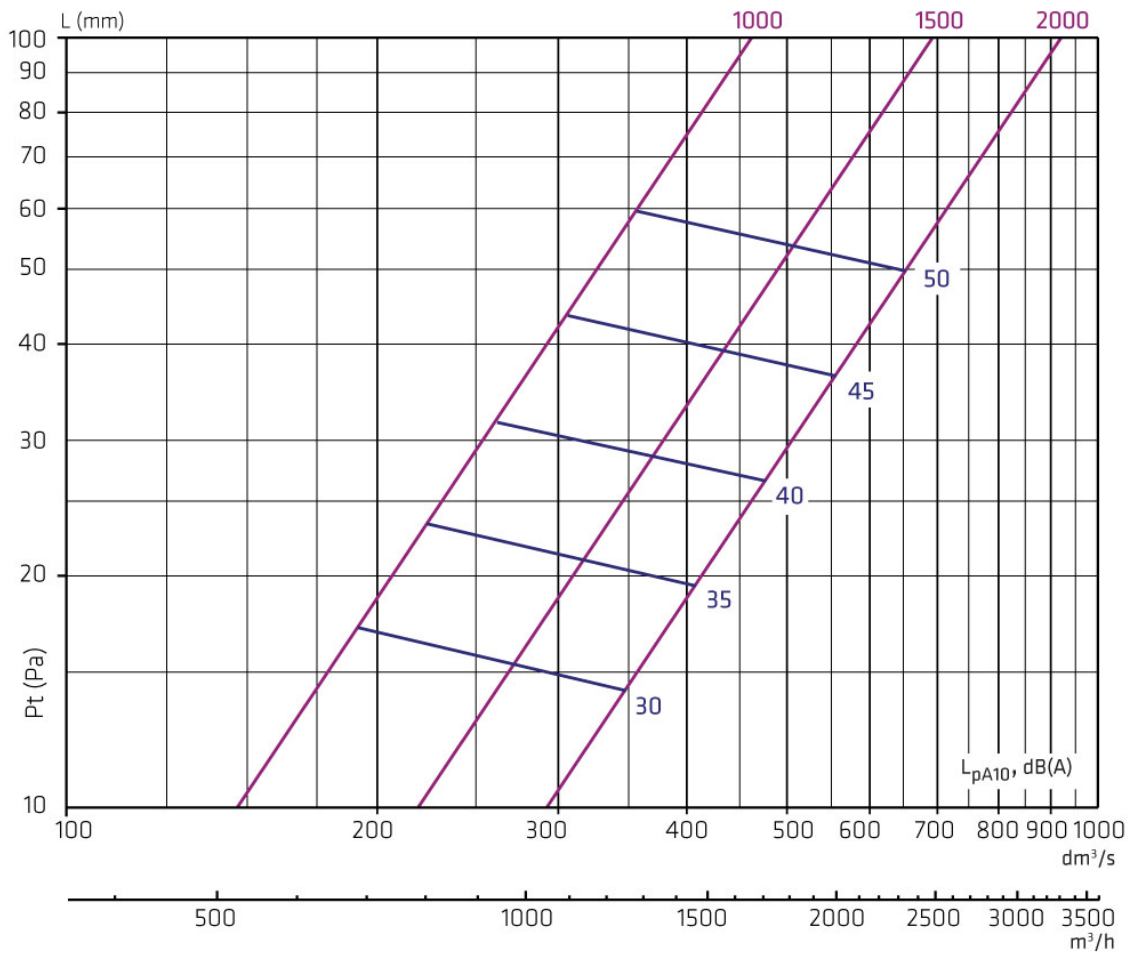
f, Hz	63	125	250	500	1k	2k	4k	8k
K, dB	5	5	6	2	-2	-9	-15	-21
ΔL (dB)								
Dt, dB	13	3	3	3	2	2	4	5

CTI supply air unit, W=500



$L_{w\text{okt}} = L_{pA10} + K$								
f, Hz	63	125	250	500	1k	2k	4k	8k
K, dB	5	5	6	2	-2	-9	-15	-21
ΔL (dB)								
Dt, dB	13	3	3	3	2	2	4	5

CTI supply air unit, W=800



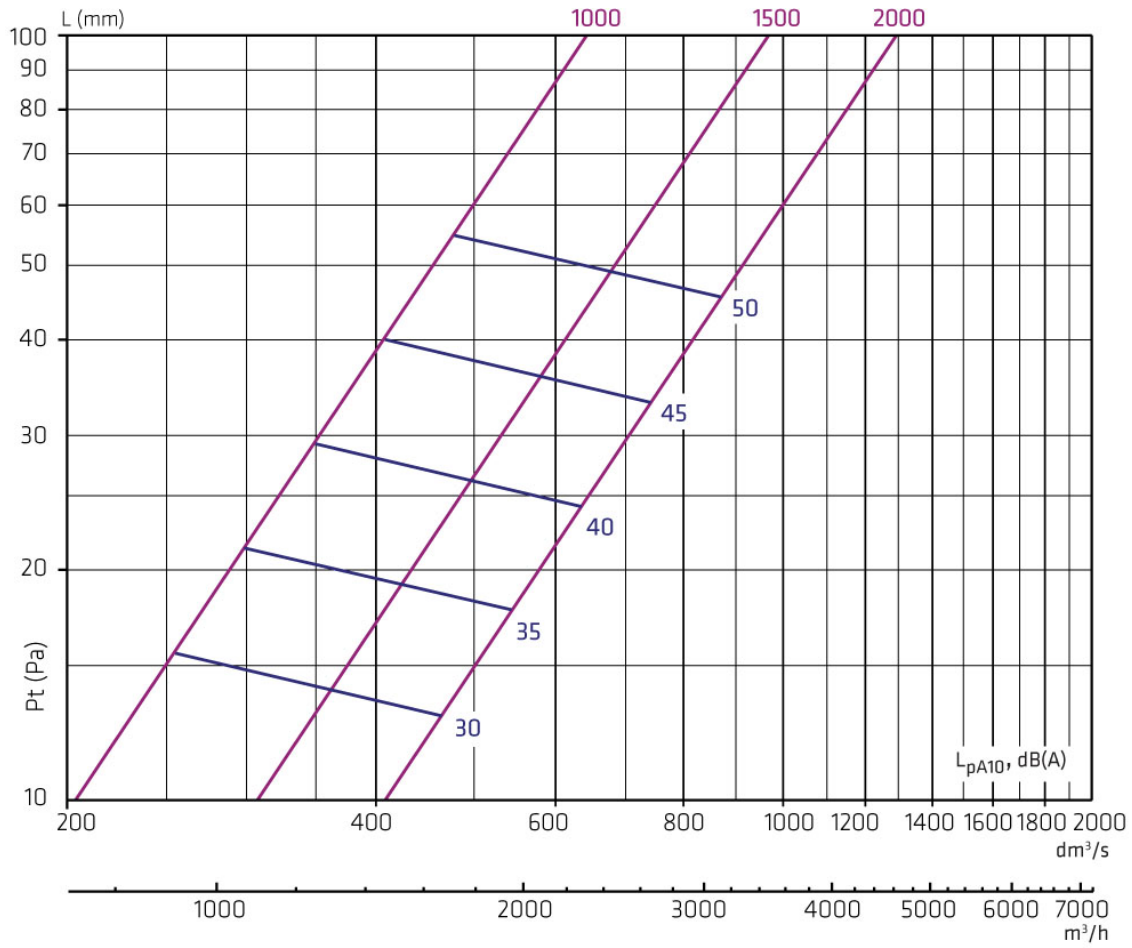
$L_{w_{okt}} = L_{pA10} + K$

f, Hz	63	125	250	500	1k	2k	4k	8k
K, dB	5	5	6	2	-2	-9	-15	-21

ΔL (dB)

Dt, dB	13	3	3	3	2	2	4	5
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CTI supply air unit, W=1000

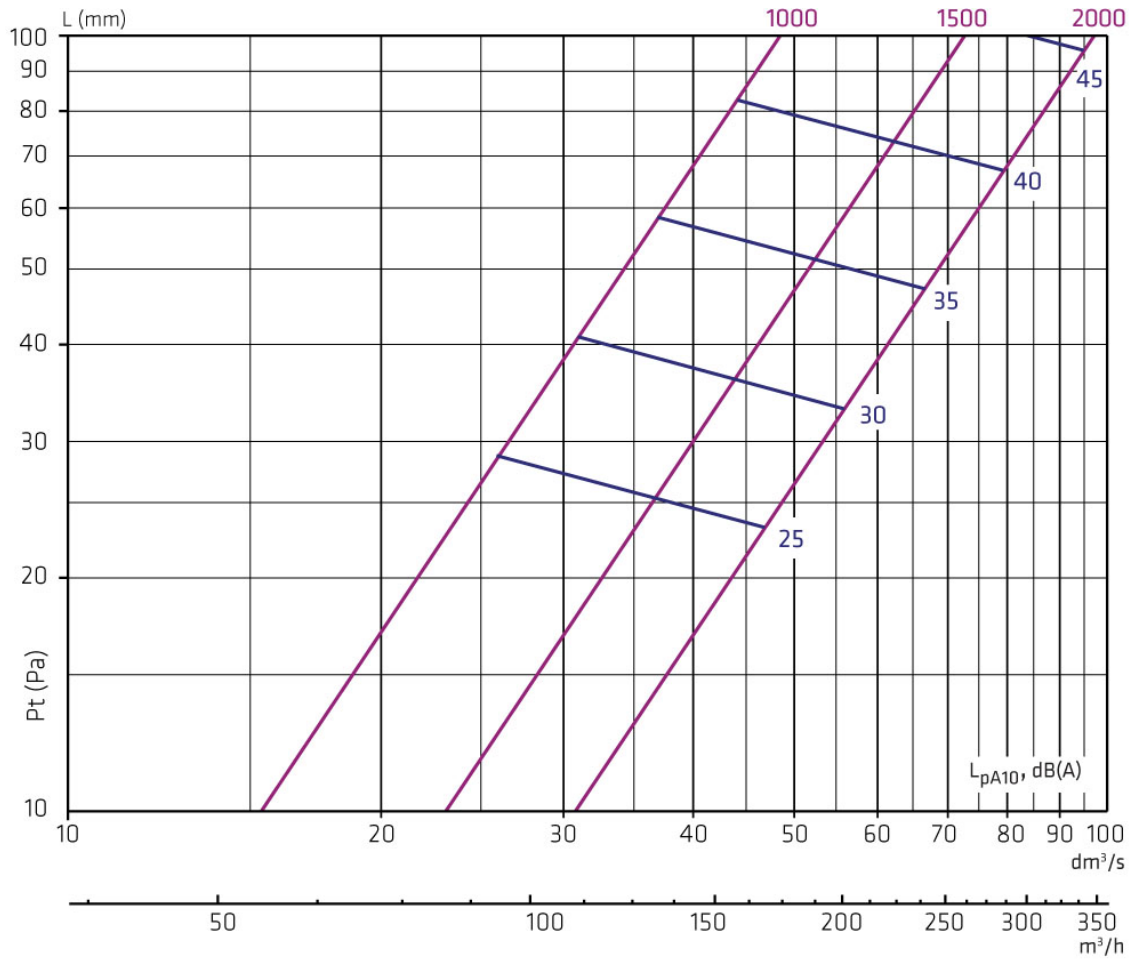


$L_{w_{okt}} = L_{pA10} + K$

f, Hz	63	125	250	500	1k	2k	4k	8k
K, dB	5	5	6	2	-2	-9	-15	-21

ΔL (dB)								
Dt, dB	13	3	3	3	2	2	4	5

COI capture air unit

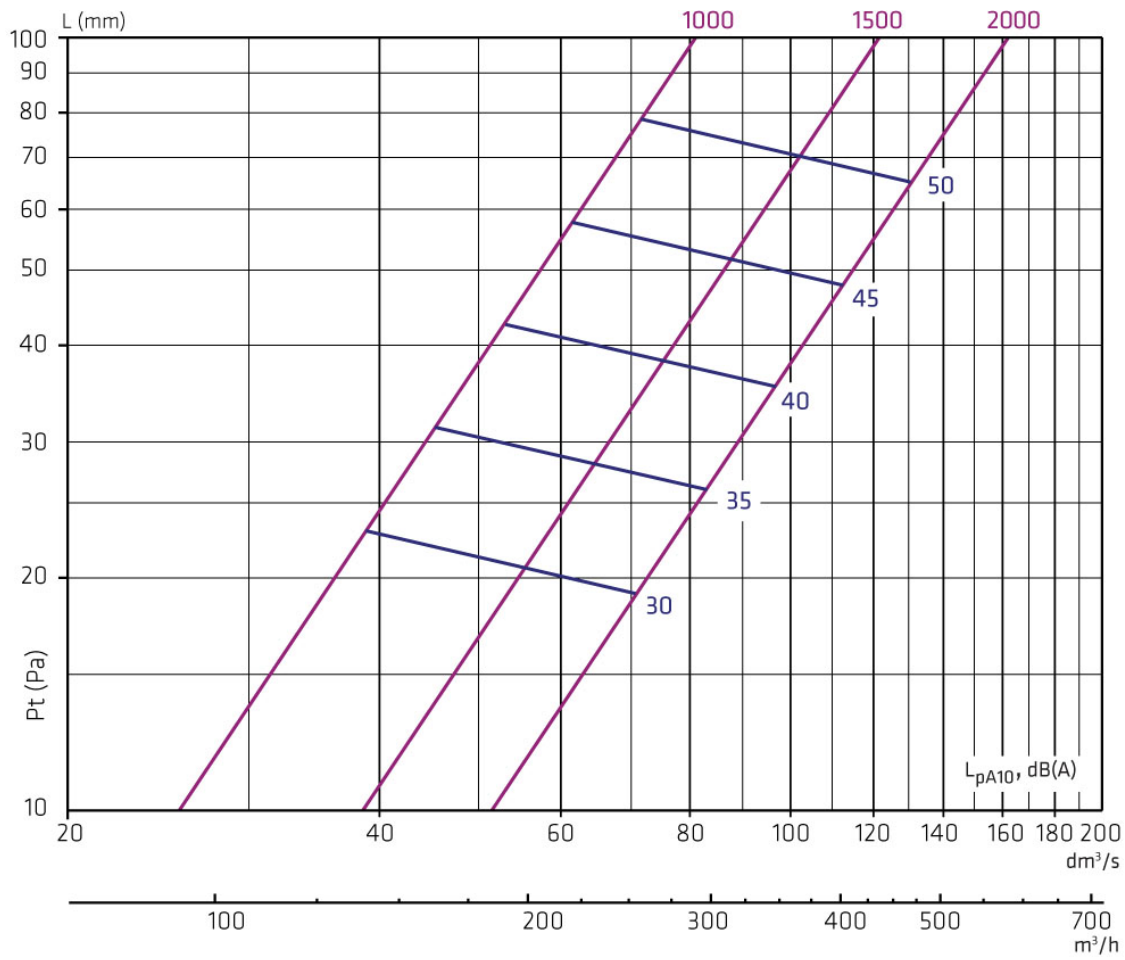


$L_{w\text{okt}} = L_{pA10} + K$

f, Hz	63	125	250	500	1k	2k	4k	8k
K, dB	0	8	5	1	-1	-8	-13	-25

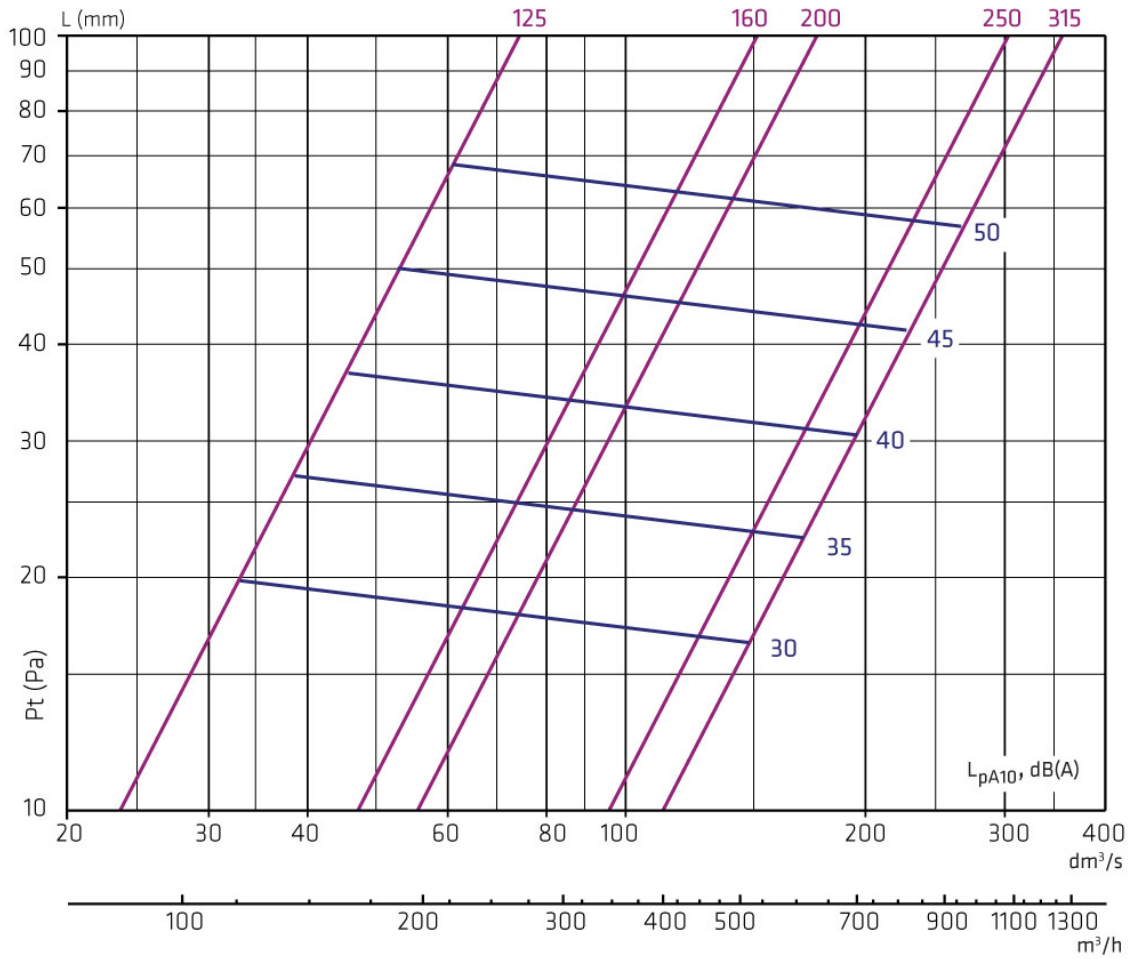
ΔL (dB)								
Dt, dB	24	10	12	14	11	11	8	7

CIL air curtain



$L_{w\text{okt}} = L_{pA10} + K$								
f, Hz	63	125	250	500	1k	2k	4k	8k
K, dB	0	10	5	1	-2	-7	-13	-17
ΔL (dB)								
Dt, dB	21	5	7	5	6	6	5	5

CTO supply air unit



$L_{w\text{okt}} = L_{pA10} + K$								
f, Hz	63	125	250	500	1k	2k	4k	8k
K, dB	-2	-4	1	4	-1	-11	-18	-4
ΔL (dB)								
Dt, dB	16	10	1	2	1	1	1	2