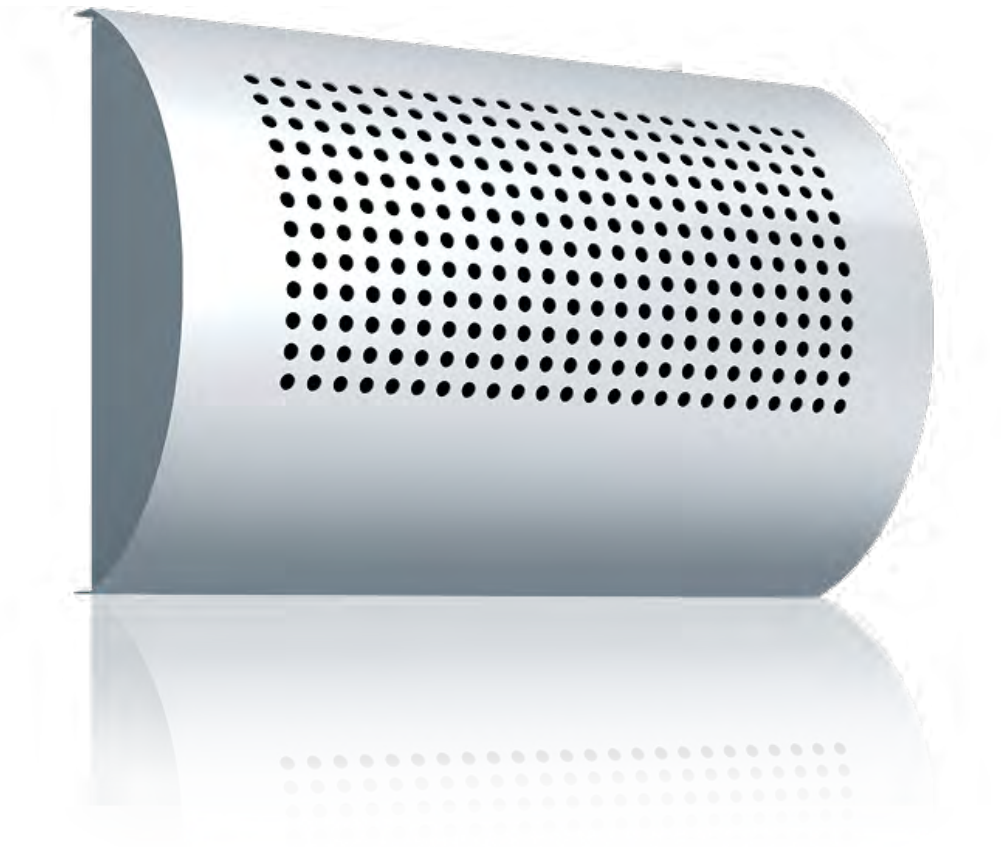
CLIMECON®

OKE



Wall-mounted supply air device OKE is perfect choice for rooms with strict sound level requirements.

08.16

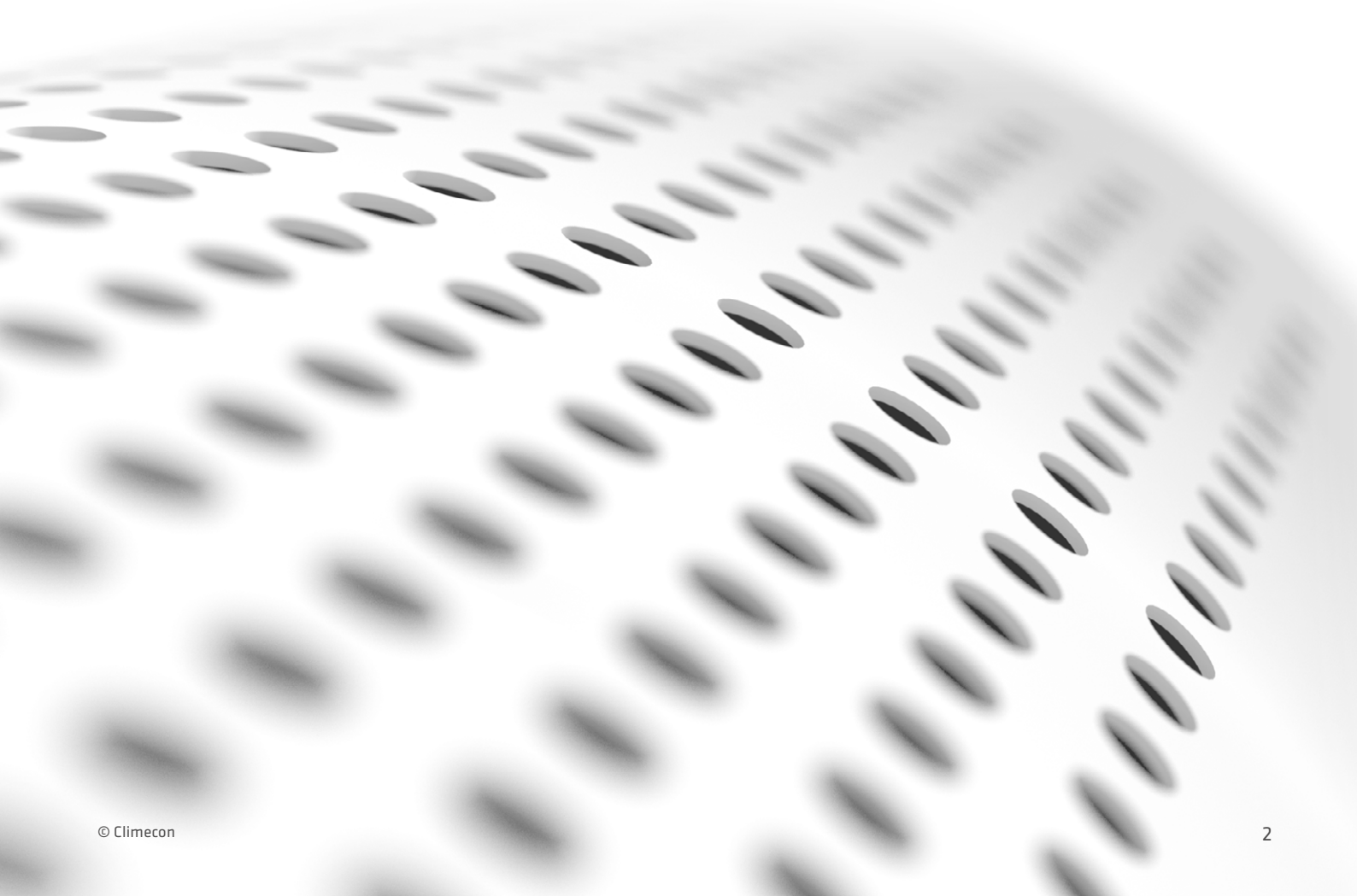
OKE

OKE, more silent than a whisper, is the perfect choice for rooms with strict sound level requirements and where silence is important. The beautiful curved design ensures that this classic will fit into the most demanding environments.

Its shape and the throw pattern that is directed at an upward angle make OKE ideal for installation farther away from the ceiling surface without causing a feeling of draught. The smooth surface makes the device easy to clean.

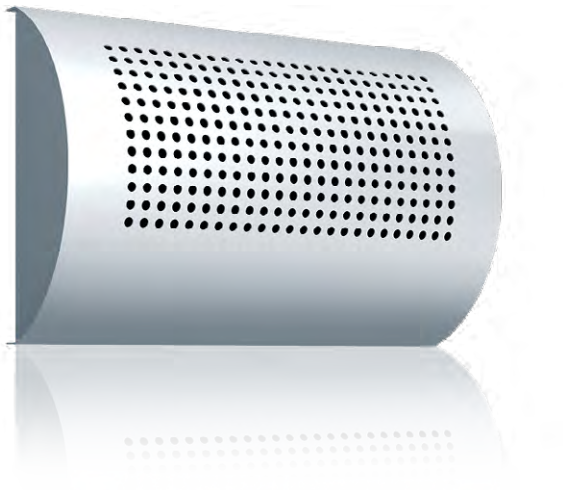
Fire safety is an important property in ventilation terminal devices. All Climecon products are made of sheet steel, making them as safe in a fire as possible. Thanks to the sheet steel structure, OKE does not burn, which improves fire safety and increases evacuation time by limiting the uncontrolled spreading of combustion gases from one room to another.

The series also includes OKE-L, a model specially designed for prisons and closed wards. OKE is also available for rectangular connections, a good solution when old vents are replaced by Climecon products creating a better indoor climate.

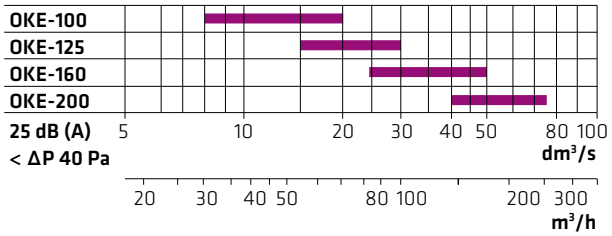


OKE

OKE is a surface-installed supply air diffuser with extremely good sound and air technology properties. Measurement based on pressure difference and the quick, patented adjustment make OKE easy to install and adjust.



Quick guide



Colours

Standard colour:

Pure white RAL 9016

Also available in these colours:

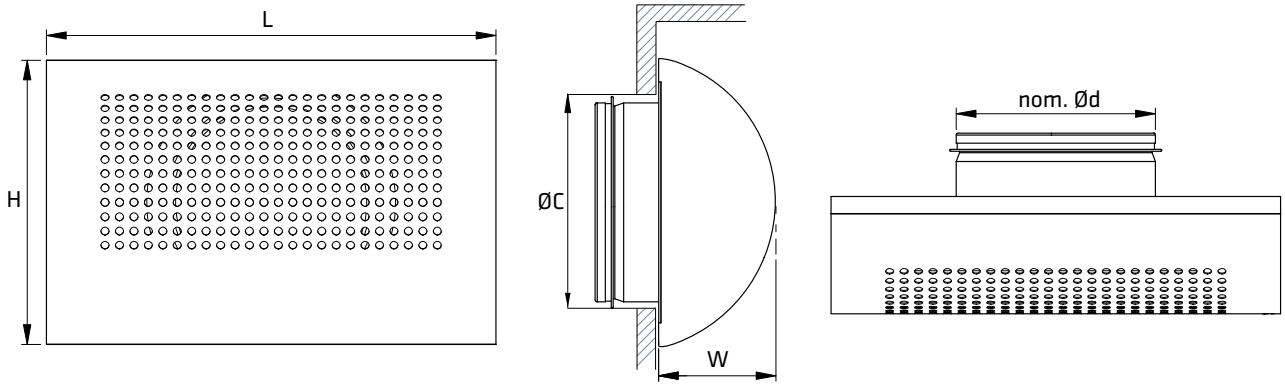
White RAL 9010

Black RAL 9005

White aluminium RAL 9006

Grey aluminium RAL 9023+9007

Dimensions

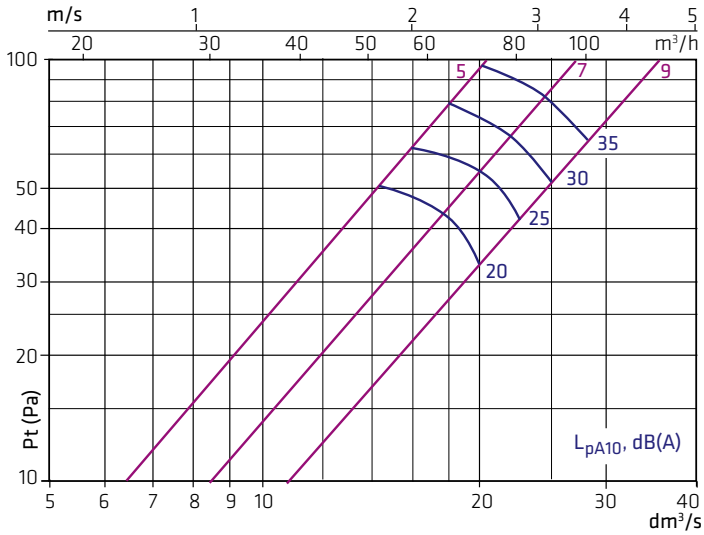


	nom. Ød	ØC	L	H	W	kg
OKE-100	100	115	230	140	60	0,7
OKE-125	125	140	280	177	73	1,0
OKE-160	160	175	360	226	90	1,5
OKE-200	200	215	440	282	110	1,9

Dimensioning

The graphs are not intended for adjustment.

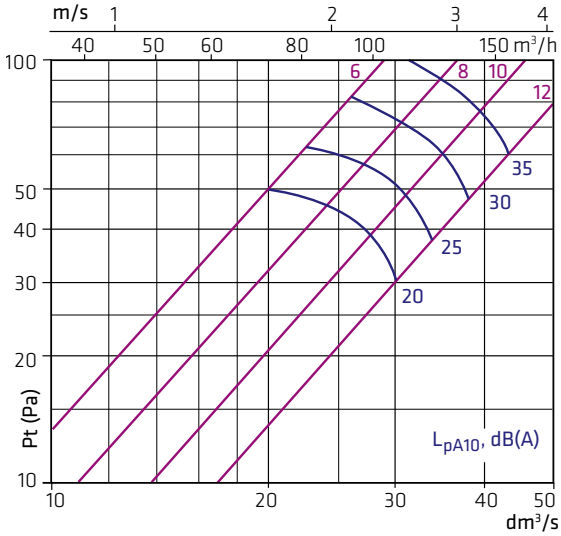
OKE-100



$L_{wokt} = L_{pA10} + K$								
f, Hz	63	125	250	500	1k	2k	4k	8k
K, dB	-2	-7	-1	2	1	-9	-23	-25

ΔL (dB)								
f, Hz	63	125	250	500	1k	2k	4k	8k
ΔL, dB	22	16	10	6	4	2	1	1

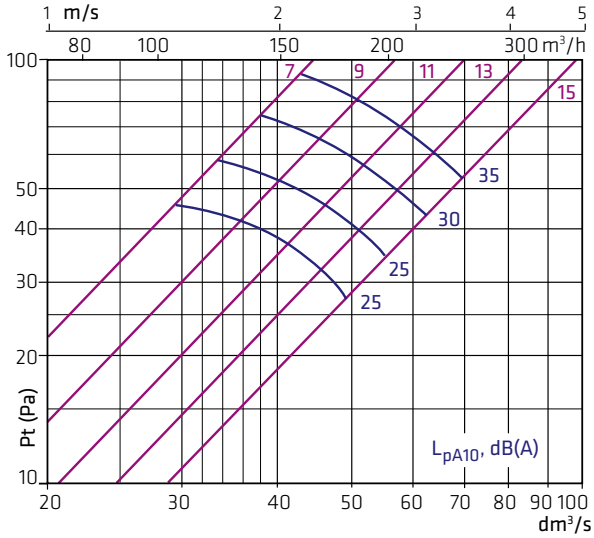
OKE-125



$L_{wokt} = L_{pA10} + K$								
f, Hz	63	125	250	500	1k	2k	4k	8k
K, dB	-6	-3	1	1	-2	-1	-21	-25

ΔL (dB)								
f, Hz	63	125	250	500	1k	2k	4k	8k
ΔL, dB	19	14	9	4	2	2	1	1

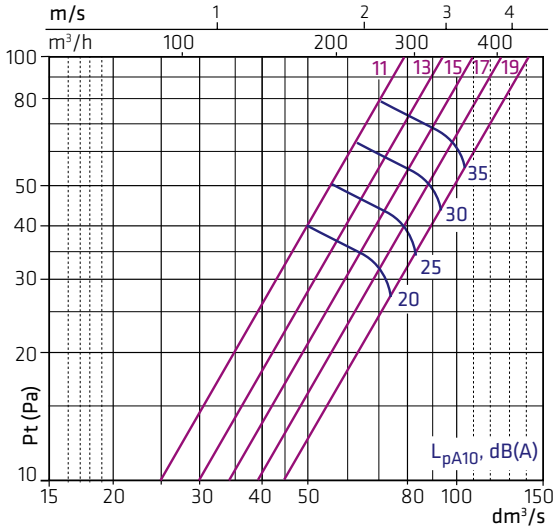
OKE-160



$L_{wokt} = L_{pA10} + K$								
f, Hz	63	125	250	500	1k	2k	4k	8k
K, dB	-7	-4	-1	0	0	-1	-8	-17

ΔL (dB)								
f, Hz	63	125	250	500	1k	2k	4k	8k
ΔL, dB	18	12	7	4	2	1	1	1

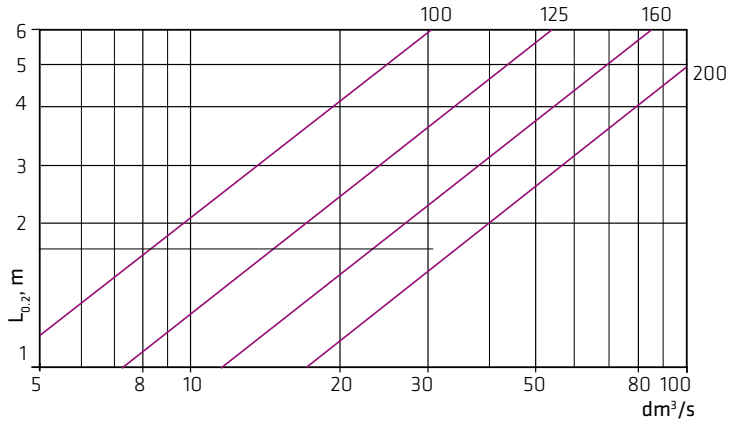
OKE-200



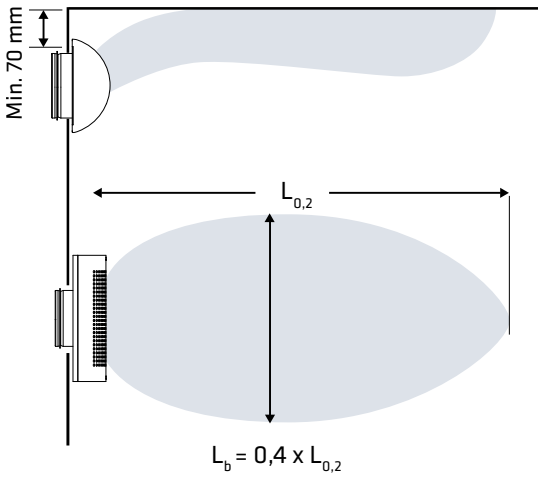
$L_{wokt} = L_{pA10} + K$								
f, Hz	63	125	250	500	1k	2k	4k	8k
K, dB	-7	-2	1	2	1	-5	-12	-12

ΔL (dB)								
f, Hz	63	125	250	500	1k	2k	4k	8k
ΔL, dB	16	11	6	3	2	1	1	1

Throw length



Throw pattern OKE



Airborne sound insulation

Sound attenuation for air ducts between rooms $D_{n,e,w}$dB

Supply air

Size	OKE	OKE+VAL	OKE+VAM
100	41	60	66
125	41	65	60
160	41	62	56

VAL is a dampening box with angular air flow.
VAM is a dampening box with straight-through air flow.

Sound attenuation

Sound level will increase if cover distance is below 3 x Ø d:
- after bend +4 dB (A)
- after T joint +8 dB (A)