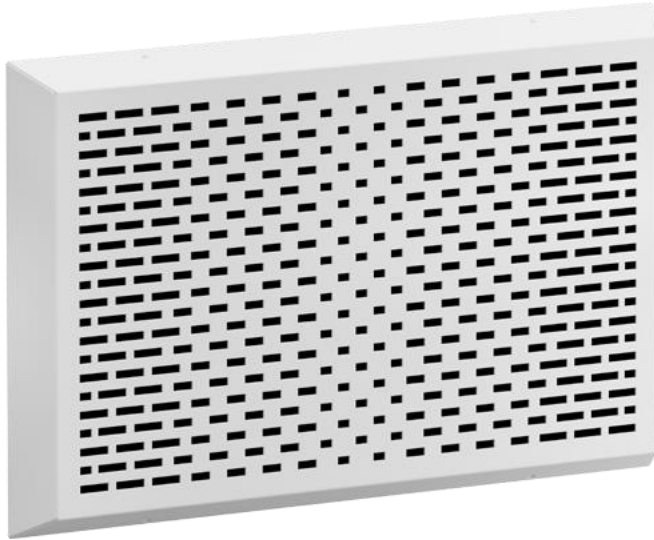


AIRA valve



AIRA valve

AIRA is a wall-mounted valve developed with design experts for high-quality residential ventilation. It combines top-quality technology and uncompromising stylish design. AIRA valves now offer a high-quality Nordic solution for residential ventilation with a wide throw pattern and throw pattern direction feature.

[SHOWCASE PAGE](#)

Duct sizes

Ø 100-125 mm

Color options

RAL 9016 white (matte), RAL 9005 black (matte)

Installation method

Surface mounting

Air flow range

6-30 dm³/s

Description

Thanks to the unique design, the product has a wide throw pattern, which is excellent for ventilation of apartments. AIRA valves are wall-mounted and available for 100 and 125 mm ducts. Adjustment is easy and fast. The valves are adjusted with the magnetic strips behind the front part. AIRA offers a wide throw pattern and introduces a new throw pattern direction feature. The device is suitable for installation near a wall or in the corner of a room.

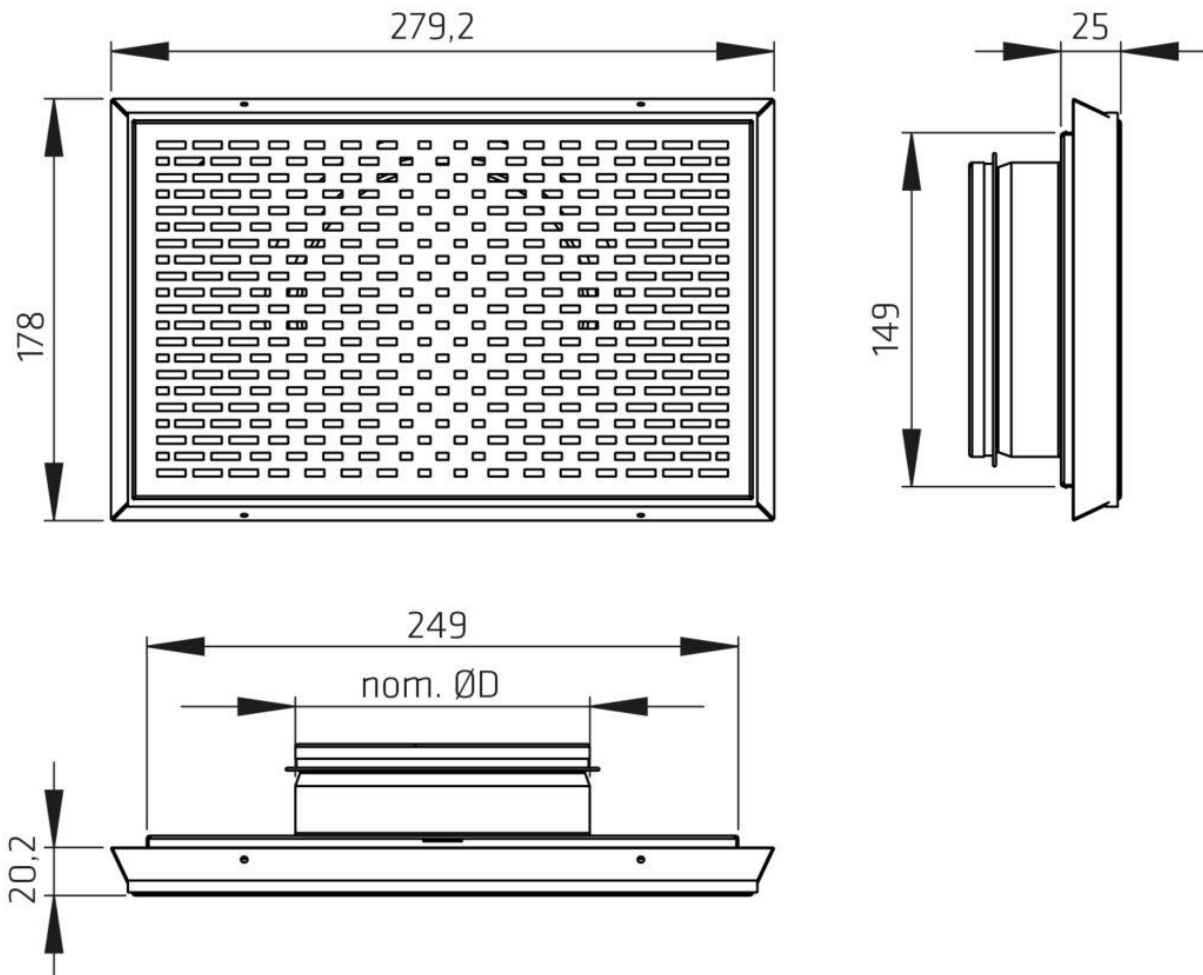
A sustainable and durable choice

The product is a long-lasting and durable choice, designed to last for several decades without any consumable plastic components. The steel used for manufacturing the valves is durable and of uniform quality. Up to 20% less steel is used to manufacture the AIRA valve than a traditional apartment valve. Thanks to the new coating and the optimization of the use of steel, the product's carbon footprint has been minimized.

Features

- Air volume ranges 6-30 dm³/s
- Duct sizes \varnothing 100-125 mm
- Ingenious pre-adjustment with the help of a protective sheet
- Accurate and reliable adjustment
- Versatile throw patterns
- Wide throw pattern
- Quiet and draft-free operation
- Good mixing ratio

Dimensions



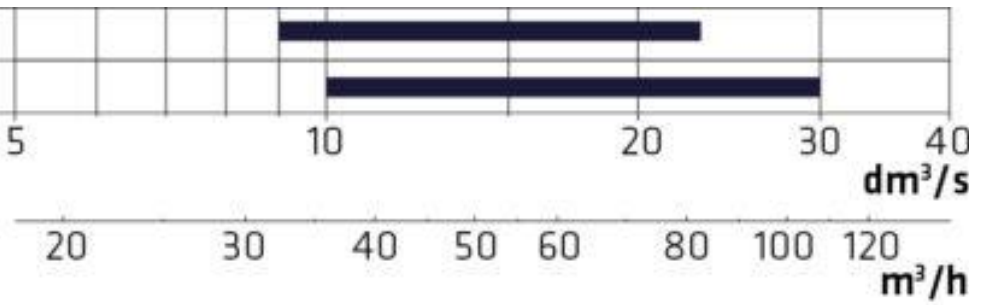
	nom. ØD	Kg
AIRA 100	100	0,8
AIRA 125	125	0,8

Quick guide

AIRA 100

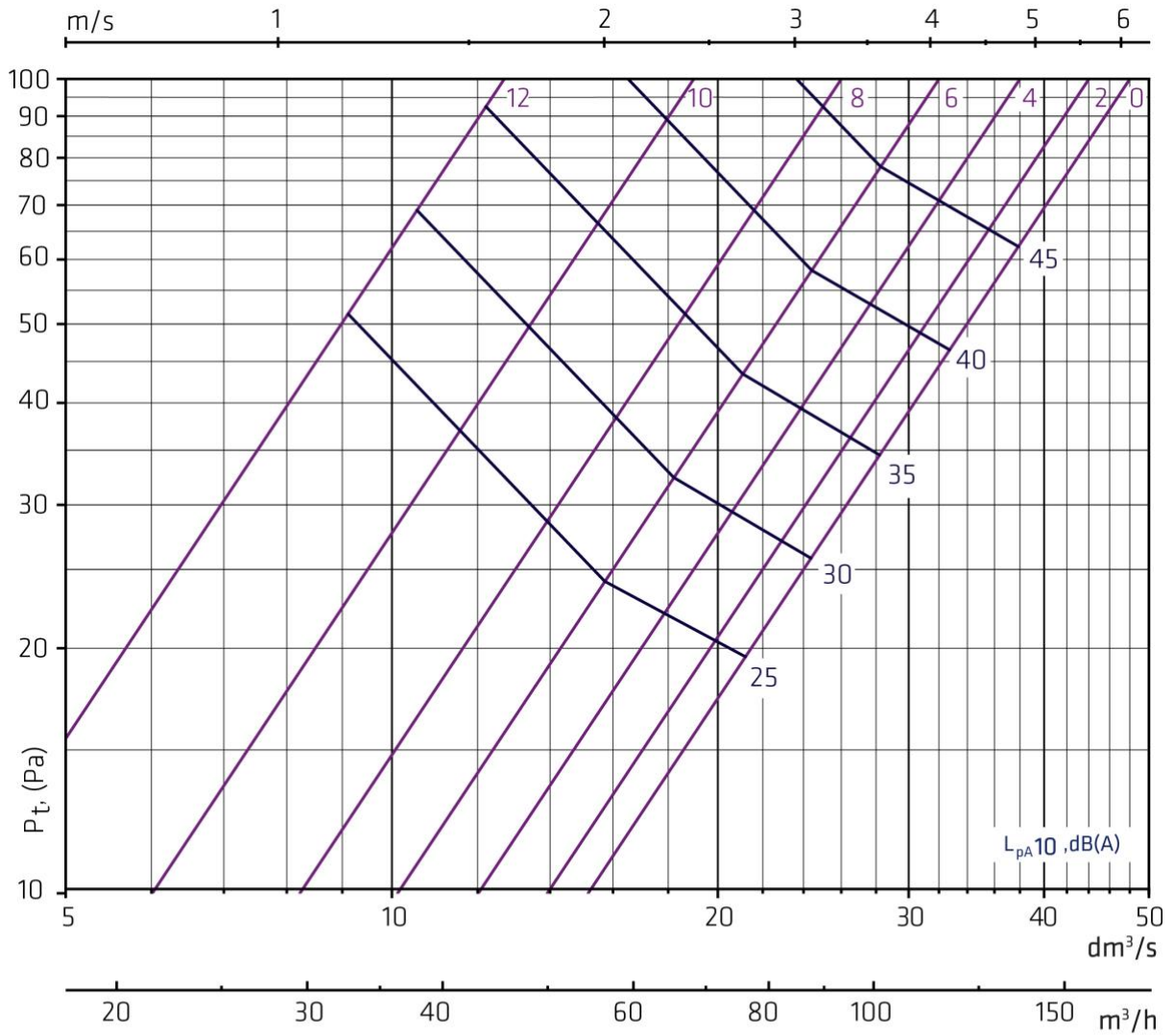
AIRA 125

$\Delta P_t = 50 \text{ Pa}$,
 $< 28 \text{ dB(A)}$



Dimensioning

AIRA 100



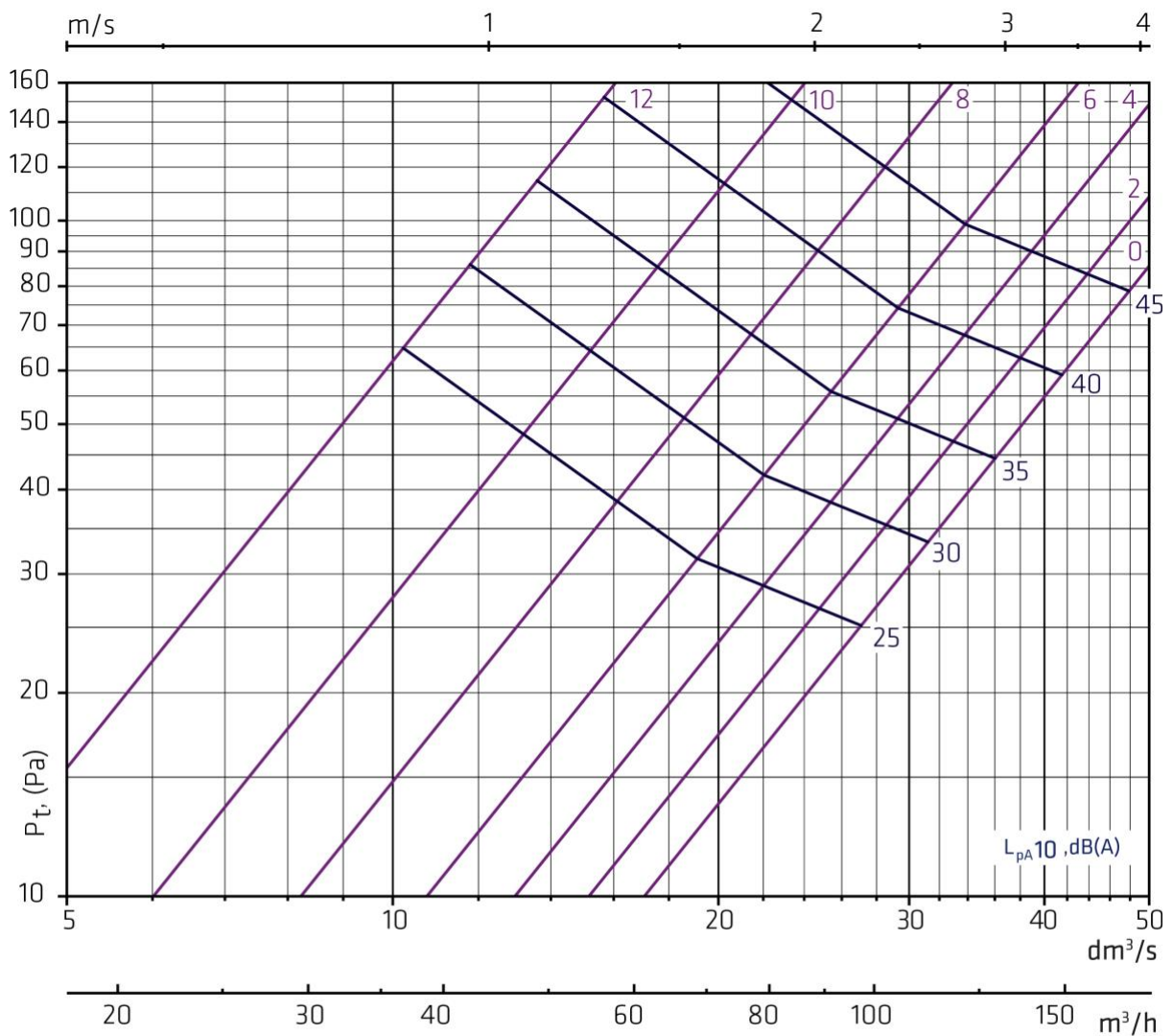
$L_{w\text{okt}} = L_{pA10} + K$

f, Hz	63	125	250	500	1k	2k	4k	8k
K, dB	-2	-5	-5	-2	1	-4	-12	-21

ΔL (dB)

Dt, dB	25	19	13	6	2	3	3	4
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AIRA 125



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

f, Hz	63	125	250	500	1k	2k	4k	8k
K, dB	-4	-3	-4	-2	0	-2	-10	-20

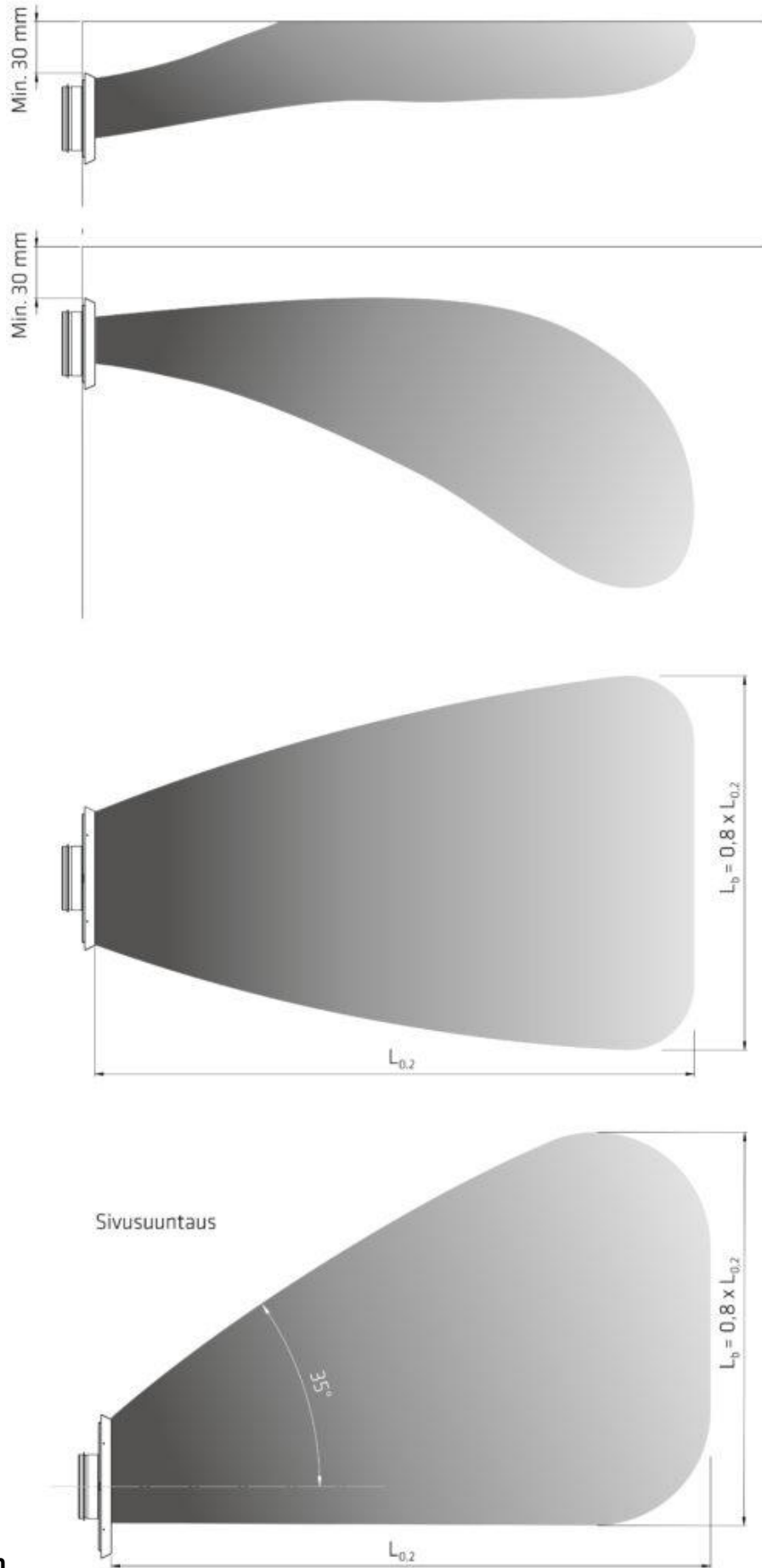
ΔL (dB)

Dt, dB	23	17	11	5	2	3	3	4
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Throw pattern and Throw length

Thanks to the unique design, the product has a wide throw pattern, which is excellent for ventilation of apartments.

Throw pattern



Throw length

