

RETRO



Elegant, small and unobtrusive
exhaust air device for small air flows.

RETRO

RETRO is an exhaust air vent for small air flows designed in classic style. Small and unobtrusive, it quietly takes care of your ventilation needs, but should your eye fix on it, it will not be in discord with your other interior design elements.

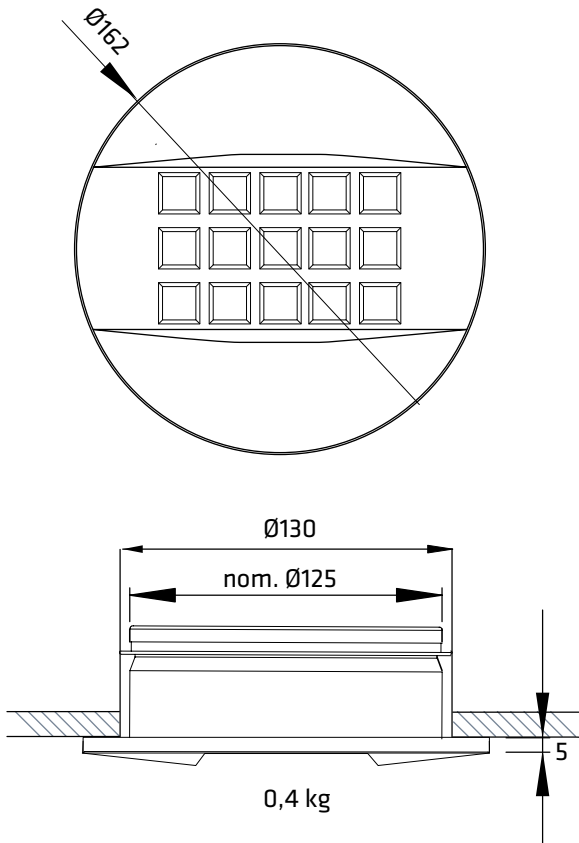
Fire safety is an important property in ventilation terminal devices. All Climecon products are made of sheet steel, making them as safe in a fire as possible. Thanks to the sheet steel structure, RETRO does not burn, which improves fire safety and increases evacuation time by limiting the uncontrolled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

RETRO

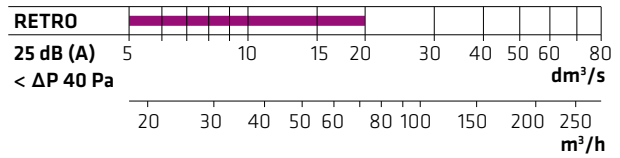
RETRO features a low and indistinguishable structure. It is easy to keep clean and silent in operation.



Dimensions

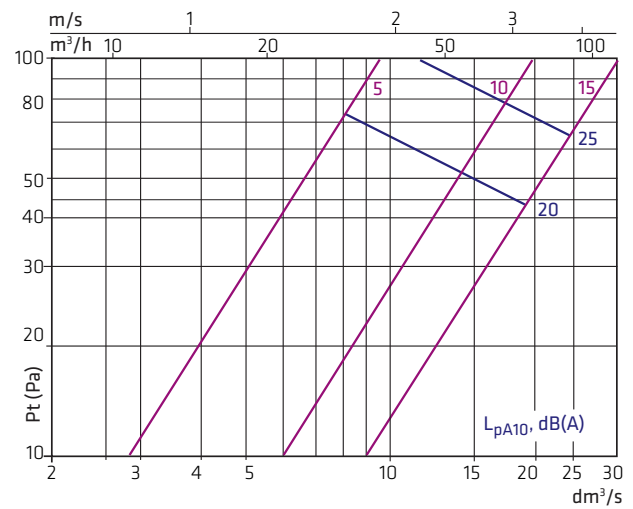


Quick Guide



Dimensioning

This graph is not intended for adjustment.



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

f, Hz	63	125	250	500	1k	2k	4k	8k
K, dB	-1	-1	1	1	-1	-4	-8	-11

ΔL (dB)

f, Hz	63	125	250	500	1k	2k	4k	8k
ΔL, dB	18	16	12	9	9	11	10	12

Airborne sound insulation

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

Supply air

Size	RETRO	RETRO+VAL	RETRO+VAM
125	41	60	62

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 $3 \times \varnothing d$:

- after bend +4 dB (A)
- after T joint +8 dB (A)

