



Suitable for auditoriums, theatres, concert halls etc. Supplies air with low velocity and sound level. To be installed under the seat.

RCF has a pressure-raising insert. The lower section has a connection spigot with a rubber seal. The outer casing can be removed from the lower section by unscrewing it from the bayonet mounting. RCF could be connected directly to the ductwork or to a plenum chamber.

Material and surface treatment

Manufactured from sheet steel. As standard painted black RAL 9005. Other RAL colours are available at additional costs.

Order key

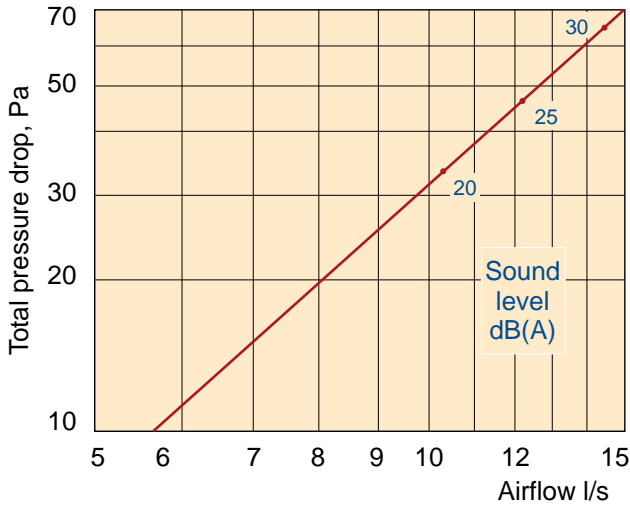
Displacement unit RCF - 100

Quick guide

Size	Airflow l/s	
	recom- mended	max
100	8	12

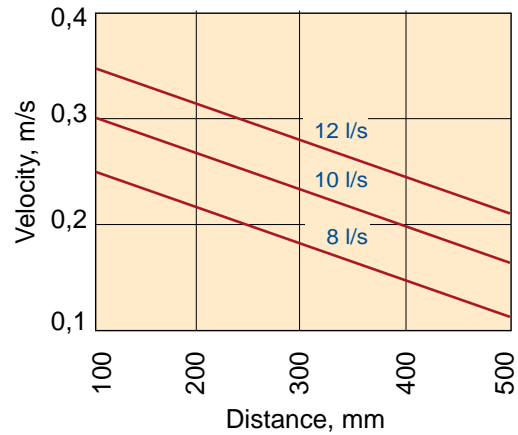
Performance

Airflow - pressure drop - sound level



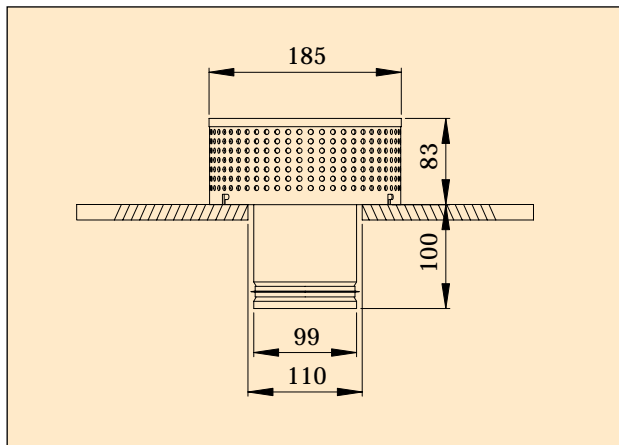
f, Hz	Sound power level, L_W							
	63	125	250	500	1 k	2 k	4 k	8 k
dB	-6	-3	0	3	0	-9	-16	-20

Velocity



f, Hz	Sound attenuation ΔL , dB							
	63	125	250	500	1 k	2 k	4 k	8 k
ΔL , dB	21	15	11	6	1	4	4	4

Dimensions



Maintenance

The unit can be cleaned when necessary with a damp cloth.

Note! The ductwork could not be cleaned through the unit.

Commissioning

Recommended that the space underneath / behind the unit should function as a pressure chamber. The feed duct to each pressure chamber is equipped with a measurement and commissioning damper.