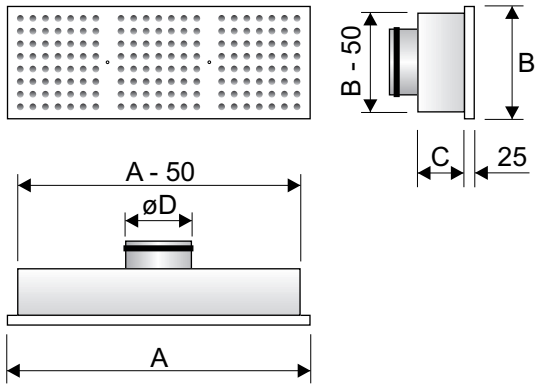


Product information P-03b

www.netologen.se
version : 2005-1

Type and use :

Recessed supply air diffuser through wall.

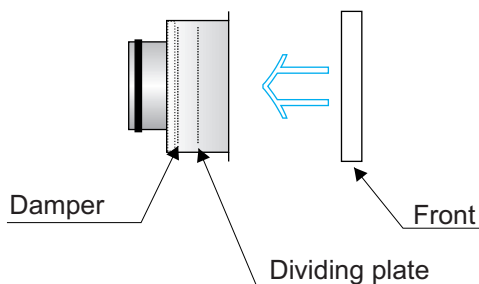
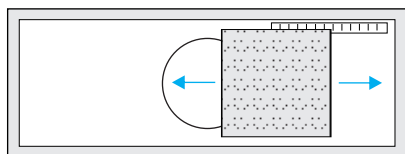


Dimensions & Weight

P-03b	A	B	C	D
12	425	200	80-110	124
16	550	240	100-130	159
20	700	325	100-130	199

Commissioning, cleaning

Connect the measuring cord to the tube and unhook the front. Push the dividing plate located in front of the connection to the side. Adjust the damper accordingly to the scale inside of the unit and compare this to the k-factor. The damper can be pre-adjusted through instructions). When the commissioning are finished put the dividing plate in position in front of the connection and mount the front.



Description, colours etc.

Polman's recessed supply air diffuser through wall P-03b, powder coated painted. Openable without tools. Circular duct connection with EPDM rubber seal. Plenum box, adjusting damper and disassemblable spreader with integrated nozzles in galvanised sheet steel and aluminum net. Measuring tube and cord of PVC-plastic.

Cleanable, does not contain filter-materials.
Standard colour: White

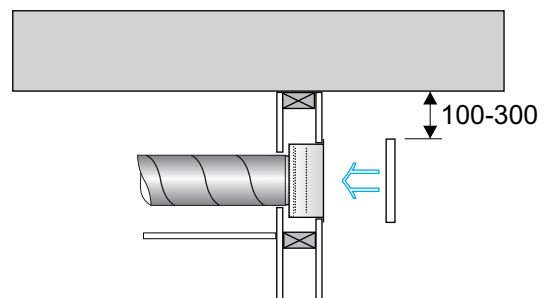
Packaging materials used are polyethen plastic, cardboard and wood.
All included components are recyclable.
Environmental policy is sent on request.

Maintenance

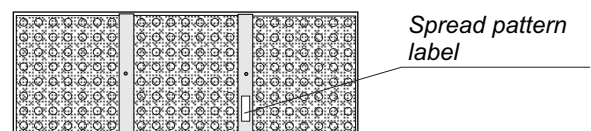
Clean when necessary by using warm water and detergent

Assembly etc.

Mounted on wall shown below.



For identification of resp. spread patterns see page 2.



Standard supply air diffuser
"A" spread pattern.

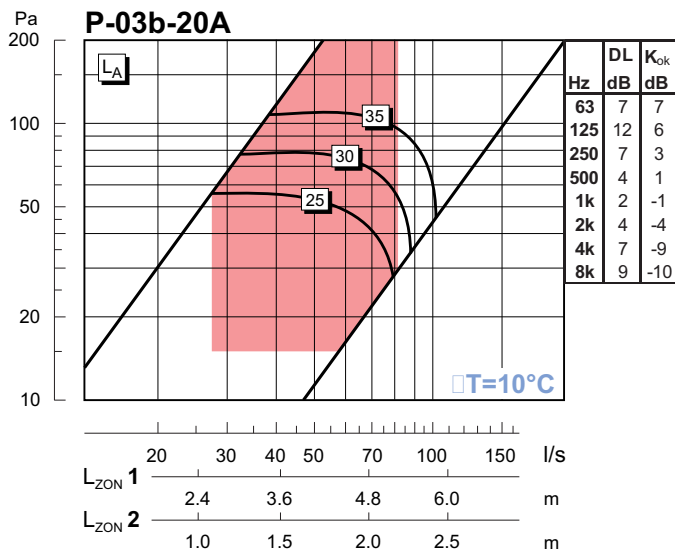
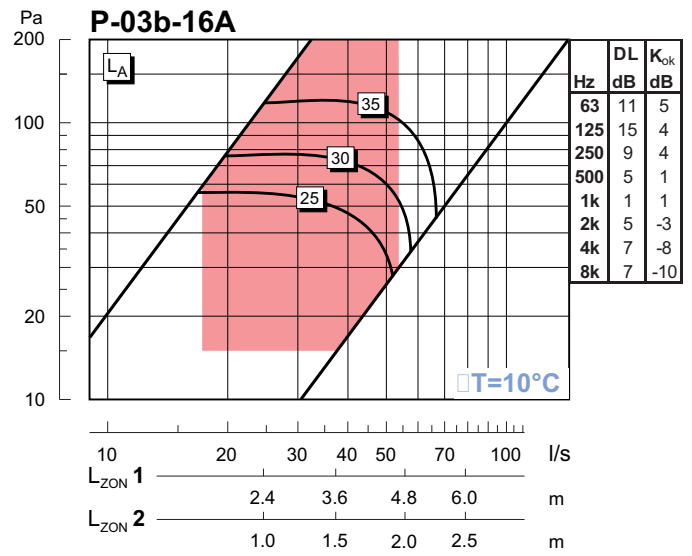
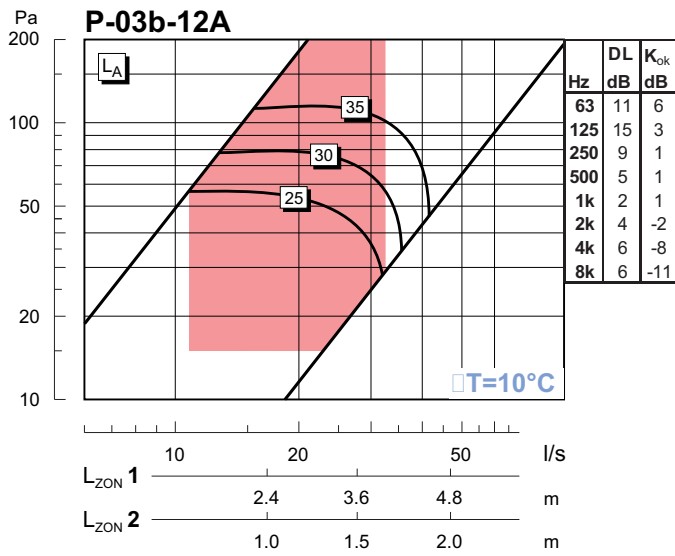
Product information P-03b

www.netologen.se
version : 2005-1

Selection charts

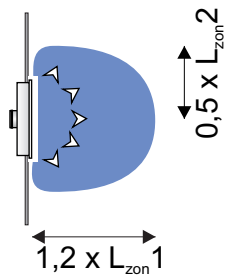
L_{zon} = Smallest recommended distance from the centre of unit to wall or other obstacle, when the difference between supply air temperature and room temperature equals 10° C.

ΔL = Sound attenuation (dB) / frequency, Hz. K_{ok} = Sound power level (dB) / frequency, Hz.

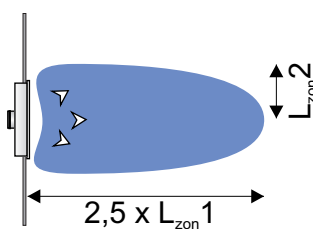


Spread patterns

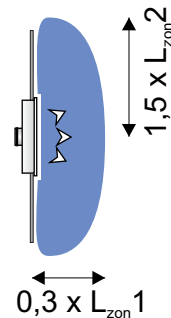
A : Semi circular



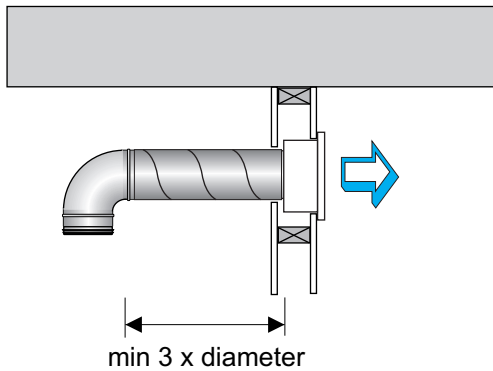
B : Long and thin



C : Short and wide



Installation alternatives



Unit through wall. The thickness of the wall allows the unit to pass both boards, and therefore lowers the level of sound that the unit let out to the corridor. The appearance of the installation is also more appealing when the units are recessed in the wall.