

AKC/AKD/AKE

Displacement unit for wall and floor mounting.

- Large air flows
- Special sizes
- Simple installation
- Rigid construction
- Stainless steel

AK units are used in industrial and comfort installations to provide displacement ventilation in large areas. The units can be wall mounted or freestanding. They are designed to supply very large air flows at low velocities in the occupied zone.

Design

The AK units consist of a solid pop-riveted casing, rigid perforated front panels and internal distribution plates with nozzles to provide even air distribution over the front. As standard the front plates and the nozzle plates are screwed allowing for easy removal, when necessary. Width, depth and connection is standardized while the height is made according to customer's requirement.

Versions

- AKC 2-way air supply
- AKD 3-way air supply
- AKE 4-way air supply

Material

Front is made in 1.25mm galvanized sheet steel. Casing, frame and distribution plate in 0.7 -1mm (depending on size) galvanized sheet steel.

Visible parts powder painted as standard in RAL9010
Other colours according to RAL or NCS are available on request.

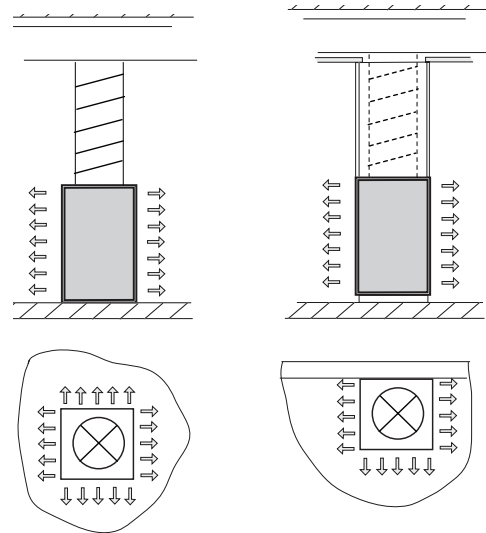
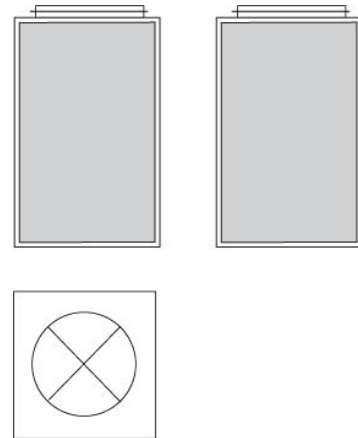
Specials versions

- Other dimensions
- Stainless steel Standard EN 1.4301 Surface brushed
Other qualities on request
- Reinforced front 2mm alt. 3mm (flat front)

- Accessory
- Base
- Duct cover

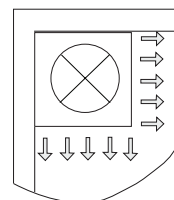
Maintenance

There are no part in the units that have to be replaced. If necessary clean front with water and mild detergent.



Free-standing AKE

Wall mounted AKD with base and duct cover.

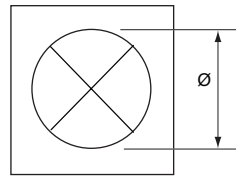
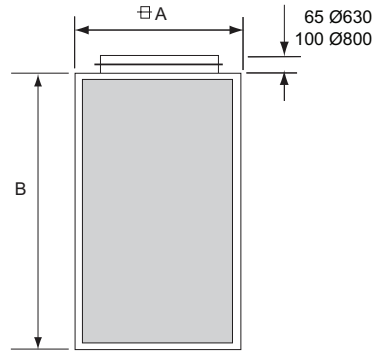


Corner mounted AKC

Dimensions and weights

B is chosen according to customer's requirement

Bs = recommended height B to suit A, C, and connection. Max B is 2500



AKC (2-way), AKD (3-way), AKE (4-way)

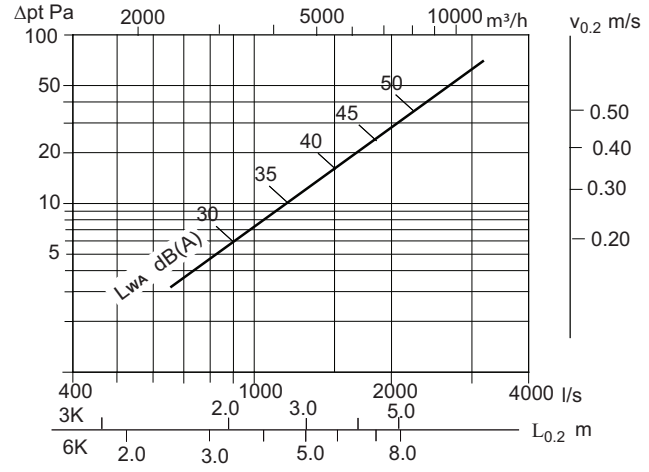
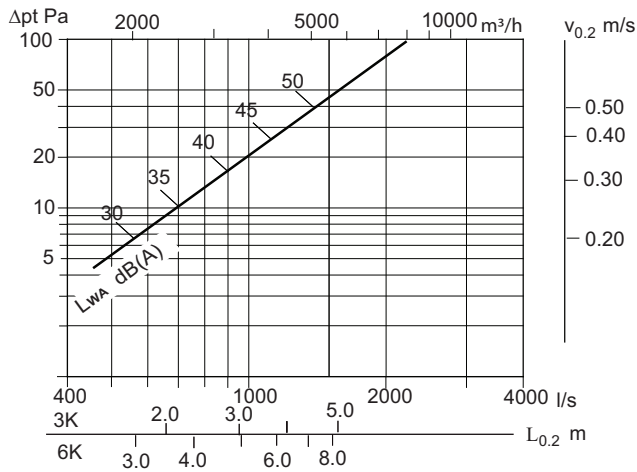
Size	A	Bs	Ø	kg
630-08	800	2000	630	85
800-12	1190	2000	800	125

Technical Data Recommended sizes

AKC20-12

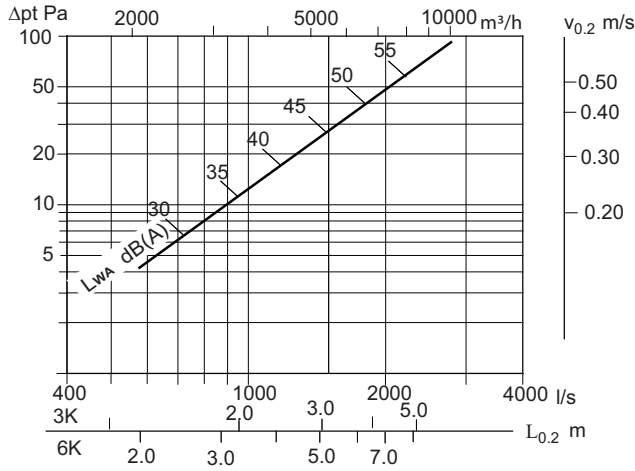
AKC20-08

AKC20-12

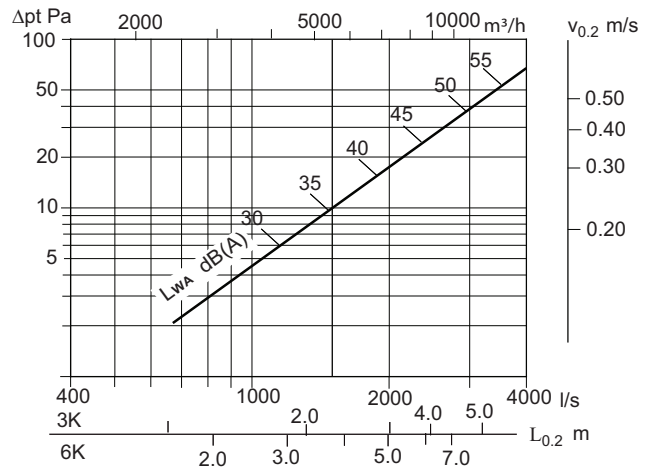


AKC/AKD/AKE

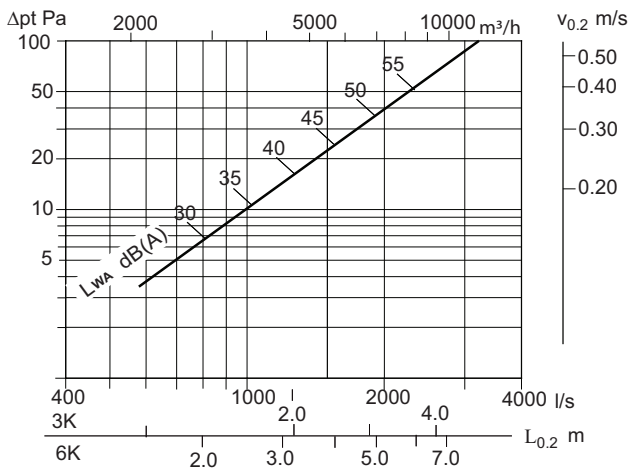
AKD20-08



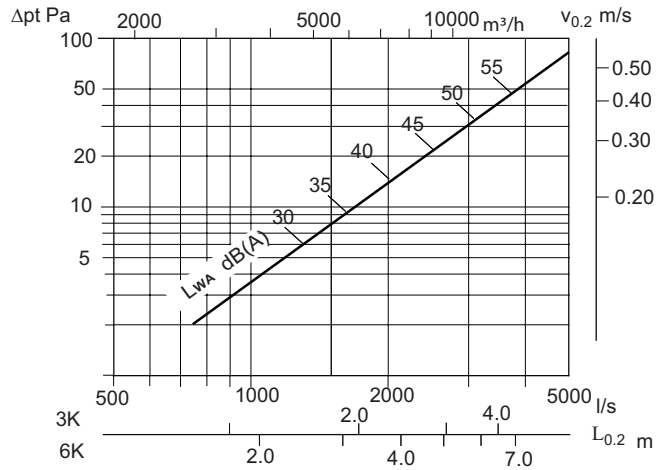
AKD20-12



AKE20-08



AKE20-12





Assembly

AK units are mounted on a wall using mounting brackets only or in combination with a base.

Free-standing units are if necessary fixed to the floor with mounting brackets or using a base.

Air distribution plates and casing made in galvanized sheet steel Fronts and casing powder coated galvanized sheet steel in RAL9010 or special colour according to RAL or NCS.

Specification

BEMAIR AK.. low velocity unit to be mounted on walls, alt. free-standing on the floor Width mm Height mm Depthmm connection diameter Ø.....mm..

Casing of pop-riveted construction with perforated fronts Internal distribution plates with nozzles for even air distribution over the front.

Accessories.

Duct cover with lengthmm (max 2000)

Base :height 100mm

Special versions

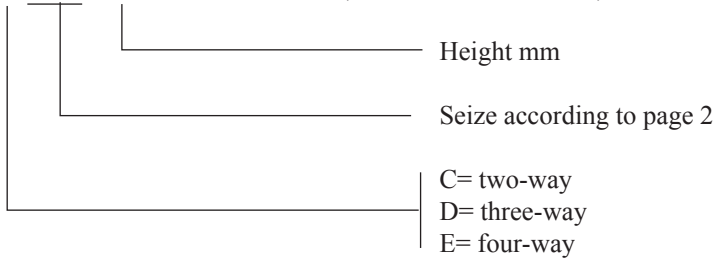
Reinforced front in 2mm (alt.... 3mm) perforated sheet steel and u- profiles behind front as support.

Stainless steel EN 1.4301 (AISI 304), brushed surface.

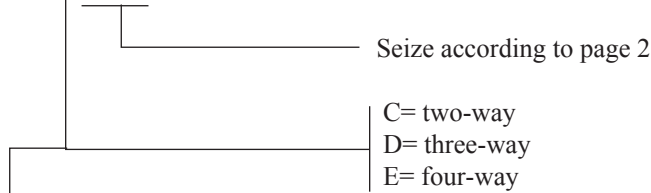
Product code

Standard size as table

AKa-bbb-cc-dddd RAL 9010 (alt. Other RAL or NCS)



Duct cover AKa-bbb-cc Lengthmm RAL 9010 (alt. Other RAL or NCS)



Base AKa height 100mm RAL 9010 (alt. Other RAL or NCS)