

For floor mounting

- **Short adjacent zone.**
- **Stable and rigid construction.**
- **Maintenance free.**
- **Suitable for high air flows.**
- **Test nipple to measure air flow rate.**
- **For industrial applications.**
- **Adjustable adjacent zone.**



Function

KCC/KDC/KEC supply air panel is principally designed for high air flow rates in industrial premises. The panel provide a displacement ventilation system giving improved air quality and lower temperatures in the occupied zone than with traditional systems.

The internal REPUS[®]-nozzles provide a constant air distribution over the entire face area without risks of draught. As no filter or foam media is used in manufacture the panel is maintenance free with no risk of clogging.

The panel is provided with a test point to measure the air flow rate.

Design

The panels are manufactured from galvanised sheet steel.

Front thickness 1,0 mm (profiled)

Standard finish is white (RAL9010).

Designed for floor mounting.

Accessories

Base

Support feet.

Applications

Industrial premises e.g. welding shops, foundries, printing works, laundries etc. requiring high air flows.

Up to 5000 l/s from a single panel.

Specials

Stainless steel.

Other RAL colours.

Alternative sizes.

Reinforced front.

The REPUS[®] design system has been used to build special units for many years and hundreds of successful installations have been carried out. We have developed the method to quickly and accurately calculate all necessary data for specials.

Please contact us for more information.

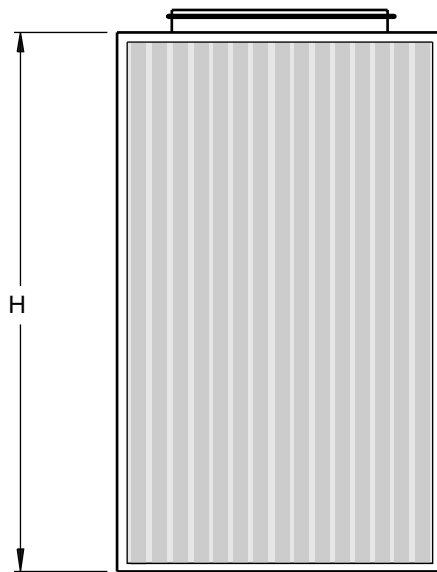
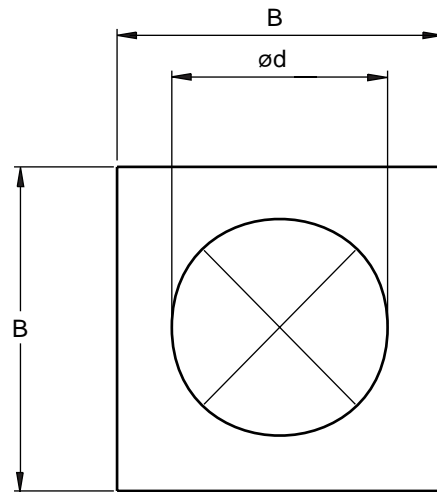
REPUS[®] supply air panel KCC/KDC/KEC

Technical data

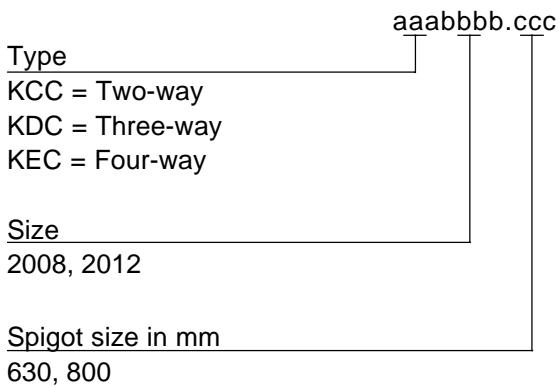
Pressure drops, sound data and adjacent zone are given in the diagrams. Sound levels are shown at 10 m² Sabine.

Dimensions and weights

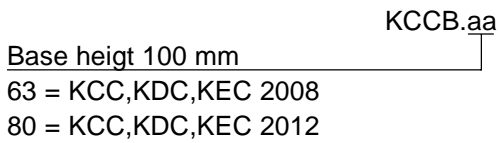
Size	ø d	H	B	kg
KCC 2008	630	2000	795	90
KCC 2012	800	2000	1195	145
KDC 2008	630	2000	795	100
KDC 2012	800	2000	1195	150
KEC 2012	800	2000	795	105
KEC 2012	630	2000	1195	175



Product code



Accessories



Descriptive text

REPUS[®] supply air panel.

Type.....

The panel must be equipped with REPUS[®] nozzles for internal air distribution.

Material: Galvanised sheet steel

Paint: White (RAL 9010)

Commissioning

A test nipple is fitted to the Displacement Panel for measuring the internal pressure.

Connect a suitable measuring device to the test nipple with a flexible hose and then adjust the inlet damper to provide a pressure as indicated on the attached diagram.

Please note that this is not the total pressure shown on the main leaflet.

Maintenance

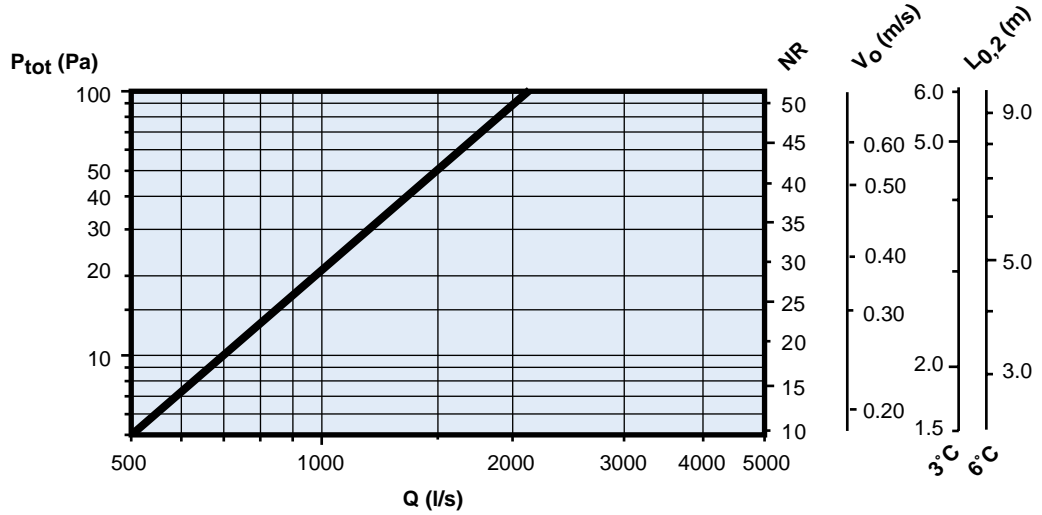
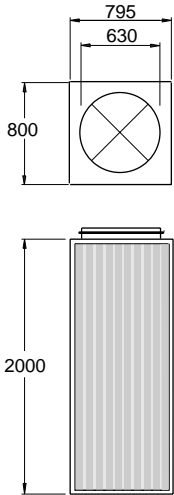
The panel is designed for ease of maintenance. The front is easy to dismantle if cleaning is necessary. To clean the panel use a damp cloth and a mild detergent

Installation

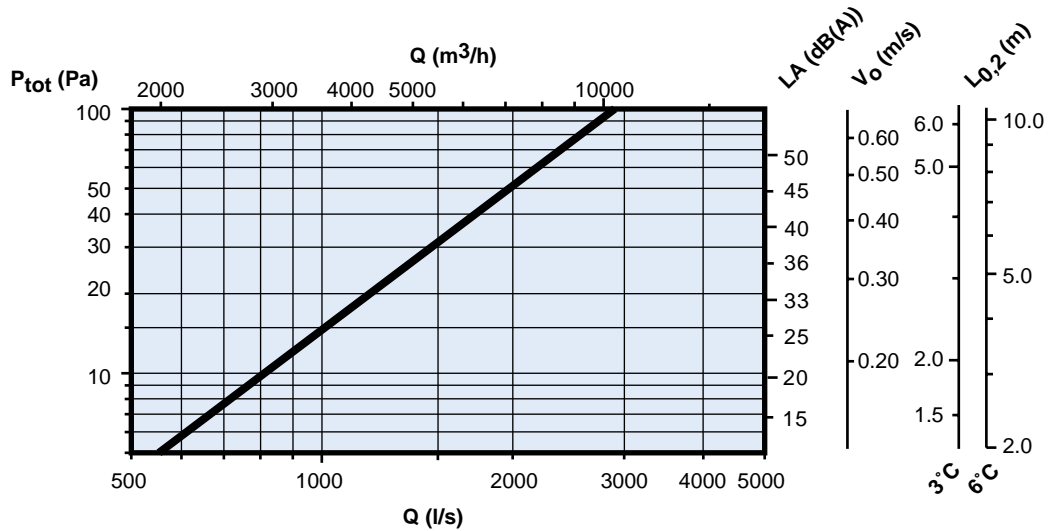
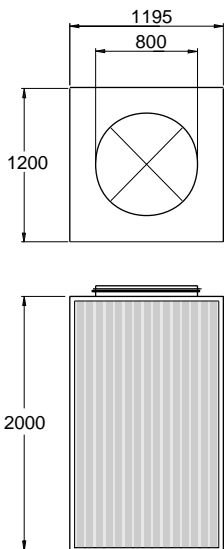
The panels are designed for floor mounting..



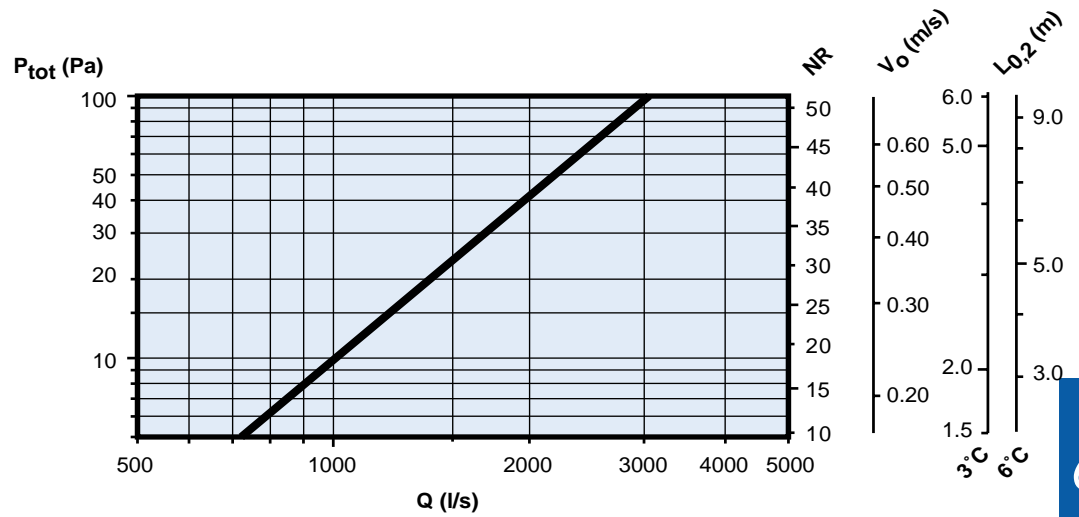
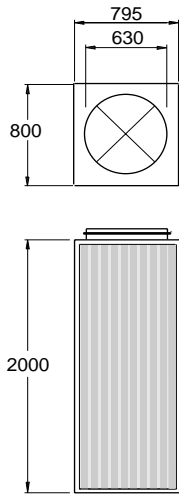
KCC 2008.630



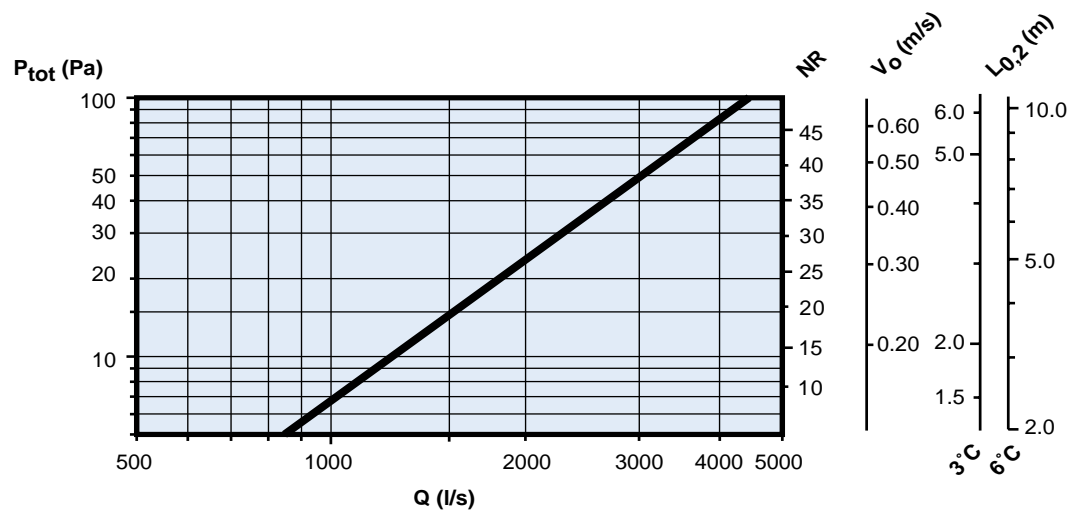
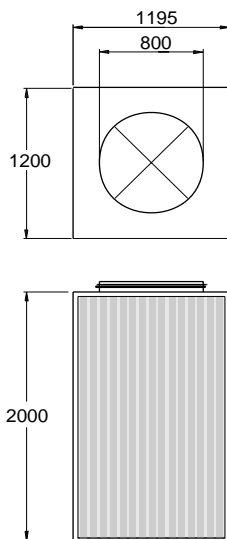
KCC 2012.800



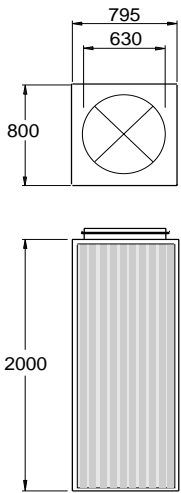
KDC 2008.630



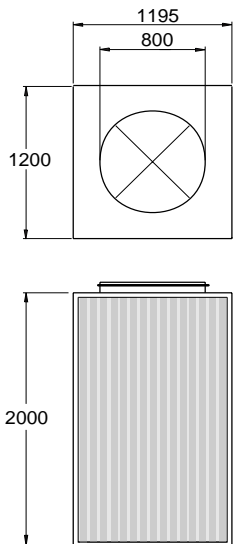
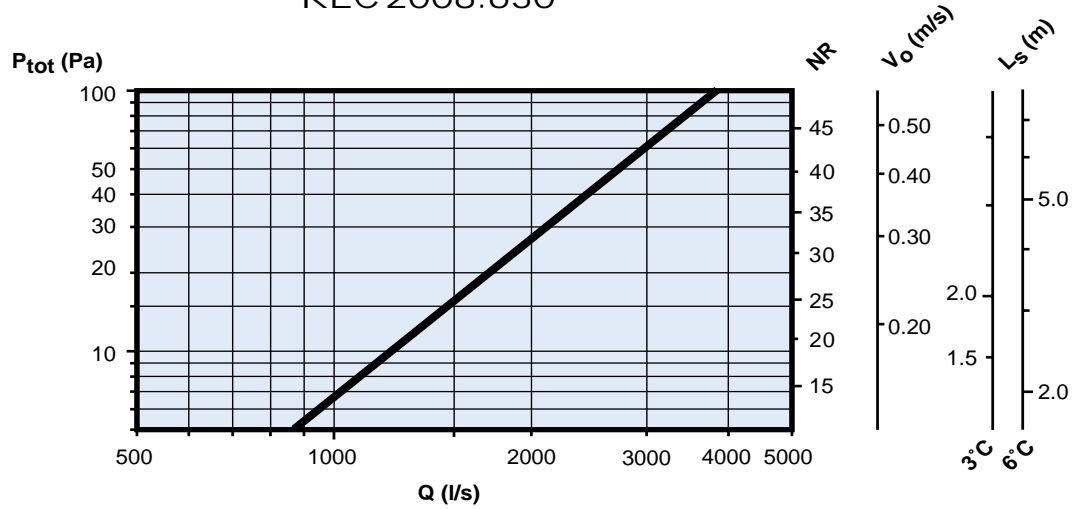
KDC 2012.800



KEC



KEC 2008.630



KEC 2012.800

