

Mixing section (code EBA)



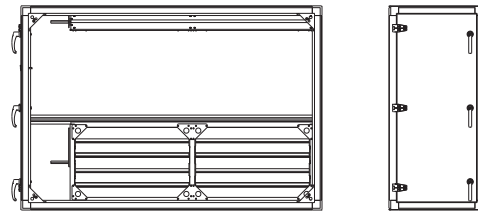
The photo shows right-hand version, size 190

The EBA mixing section is a functional section with two linked dampers for mixing outdoor air and recirculated air.

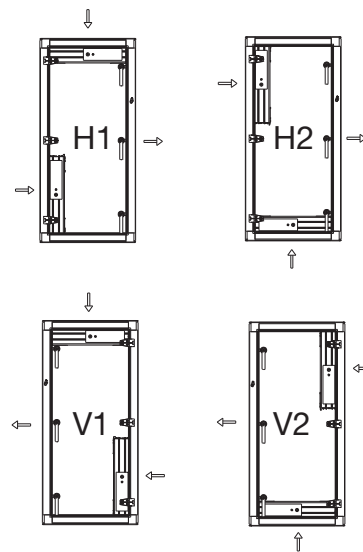
- The damper is manufactured from aluminium profiles and complies with the requirements for corrosion class C4 in accordance with SS-EN ISO 12944-2.
- The damper blades are powered by plastic cogwheels and a hose gasket made of silicon rubber creates a seal between the blades.
- For sizes 060–600, the damper is linked to a shared inside shaft.
- Tightness class 3 in accordance with SS-EN1751 (VVS AMA-98).
- Permitted temperature: -40 to +80°C.
Permitted differential pressure: max. 1400 Pa.
- Inspection door as standard.

Technical data, size 740-950

Configuration



Configuration structure



Damper

2 damper motors are required (damper shaft 12×12 mm).

| Size | Required torque (Nm) |
|---------------|----------------------|
| 740, 750, 850 | 2×6 |
| 950 | 2×7 |

Operation and Maintenance Instructions

Inspection

1. Check function of the damper actuator.
2. Check the dampers for tightness when they are closed. If not, adjust the damper actuator to make the damper tight.
3. Check the sealing strips.

Cleaning

Clean the damper blades with a cloth. If they are severely fouled, an environmentally friendly degreasing agent can be used.