

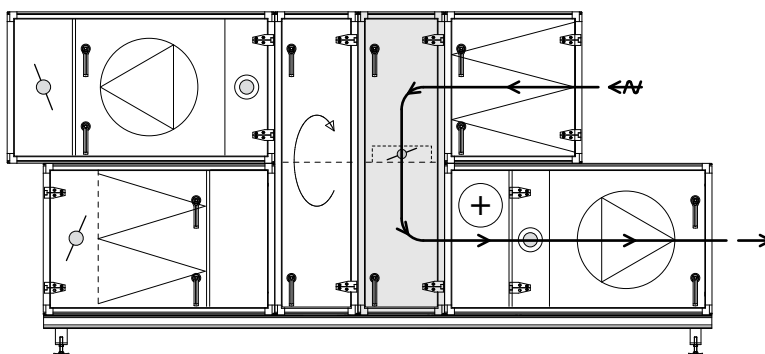
Air recirculation section (code EBE)

The EBE air recirculation section is a unit section with one damper and is designed for the recirculation of air in conjunction with heating the building at night.

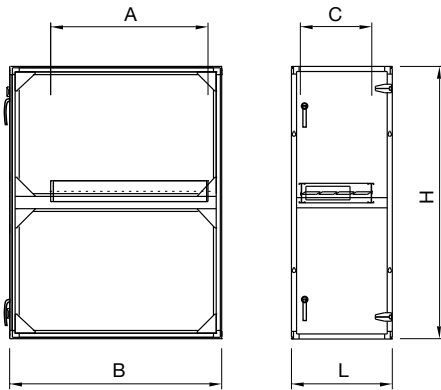
To obtain the intended function, the air handling unit must be equipped with a shut-off damper in the outdoor air and the exhaust air paths.

The unit section is equipped with one inspection cover for access to both the upper and the lower levels.

- The EBE air recirculation section has a built-in type KJS damper of IV Produkt manufacture.
- The damper is made of aluminium profiles and meets the provisions of Corrosion Class C4 to SS-EN ISO 12944-2.
- The damper blades are driven by ABS plastic gear wheels and silicone rubber O-gaskets achieve a tight seal between the blades.
- Tightness Class 3 to SS-EN1751 (VVS AMA-98).
- Permissible temperature: -40 to +80 °C.
permissible differential pressure: max. 1400 Pa.



Recirculation of air in the air recirculation section (grey-shaded air path).

Dimensions and weights


Size	Dimension (mm)					Wgt. (kg)*	Req.** torque (Nm)
	L	B	H	A	C		
060	402	850	880	500	300	45	2
100	402	980	1010	700	300	55	2
150	402	1080	1390	800	300	65	3
190	402	1360	1390	1000	300	75	3
240	402	1360	1610	1000	300	80	3
300	402	1580	1610	1200	300	85	3
360	602	1580	1980	1200	500	110	4
480	602	1950	1980	1400	500	125	4
600	602	2160	2190	1600	500	140	6
740	642	2480	2480	2000	500	165	7
750	642	2020	2740	1600	500	150	6
850	642	2560	2740	2200	500	175	7
950	842	2020	3320	1600	700	175	8

* The specified weight refers to a casing with standard insulation. The weight of a casing to Fire Resistance Class EI30 can be calculated in the IV Produkt Designer product selection software.

** 1 damper motor is required (12×12 mm damper shaft)