

Order no. 3 34 PR0525\_0810.DÖ



## *The pleasures of ventilation*

For a healthier home thanks to REGEL-air®

**KBE**<sup>®</sup>  
WINDOW SYSTEMS



## REGEL-air®

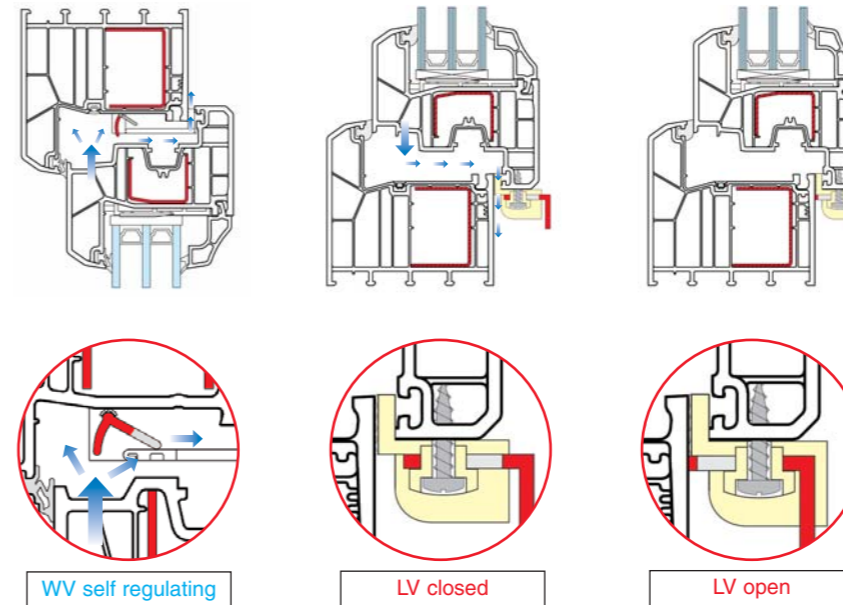
### With automatic wind pressure regulation

- ▶ provides healthy indoor air, also when you are not at home
- ▶ regulates indoor humidity and minimises the risk of harmful mould
- ▶ also ventilates when the window is closed, and is invisible on both the outside and inside
- ▶ can be installed and cleaned quickly and easily
- ▶ for assured protection against moisture under DIN EN 1946-6
- ▶ easy to retrofit, so ideal for windows installed earlier
- ▶ variants for windows with 70 mm and the new window generation with 88 mm building depth

## REGEL-air® (FR)

### Suitable for vertical installation

The new REGEL-air (FR) window rebate ventilator features an innovative and unique return spring that allows the ventilator to be installed in the vertical position. This means that also smaller window units can be fitted with ventilators in future, with equal performance.



WV self regulating

LV closed

LV open

## REGEL-air® PLUS

### With continuous manual volume flow regulation

- ▶ precise needs based design
- ▶ low cost
- ▶ bidirectional supply of fresh air
- ▶ no discomfort from stale air
- ▶ reduced energy costs
- ▶ no wind noise
- ▶ dehumidification of living space
- ▶ prevention of mould
- ▶ easy cleaning
- ▶ assured protection against moisture under DIN EN 1946-6
- ▶ suitable for all KBE window systems, also as retrofit (excluding sliding windows)

REGEL-air® with WV



REGEL-Air window rebate ventilator (WV) and frame rebate (FR) combined with the REGEL-air leg ventilator (LV)

Differential Pressure	2	4	5	7	8
1 WV + 1 FR	3,0	3,7	4,0	4,7	5,0
1 WV + 1 FR+ 1 LV	6,0	7,6	8,2	10,0	10,5
2 WV + 1 FR	3,6	4,5	5,0	5,8	6,2
2 WV + 1 FR + 1 LV	6,5	8,6	8,8	11,0	11,5
2 WV + 2 FR	4,4	5,6	6,2	7,4	7,8
2 WV + 2 FR + 1 LV	7,8	10,9	11,3	13,8	14,5

Differential pressure according to DIN 1946-6 in [Pa], air volume flow in [m³/h]  
 \* Tested according to DIN EN 13141-1 by the company Enbema

REGEL-air® PLUS with WV + FR



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