

## JET-AIR INTAKE SYSTEMS



### JET-surface ventilator:

- with horizontal lamellar<sup>1)</sup>
- with PC-double-skin sheet glazing, with LSG-lamellar or with heat insulated aluminium lamellar
- in natural aluminium or in a RAL-colour of your choice
- control optionally: pneumatical or electrical

### JET-air intake flaps:

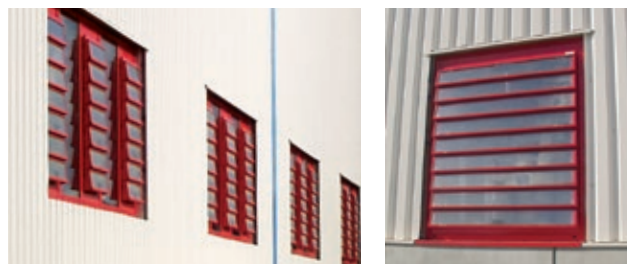
- for profiled sheet metal facades
- adaptable to the trapezoidal sheet planking on site
- small installation depth
- outstanding heat insulation  $U = 0,85 \text{ W/m}^2\text{K}$
- control optionally: pneumatical or electropneumatical

### JET-24V chain drives:

- with horizontal lamellar<sup>1)</sup>
- for on site windows from 800 mm casement height
- from 1800 mm casement width chain drive type TW
- lifting distances up to 800 mm
- also perfectly suitable for daily ventilation

NOTE:

<sup>1)</sup> s. a. brochure 6.4.1



*JET-surface ventilator with horizontal lamellar or ...*



*... JET-air intake flaps that are absolutely necessary for the effectiveness of SHEV systems*



## JET-AIR INTAKE FLAPS

| flap type  |                   | IF 196 x 110            | IF 196 x 160            | IF 196 x 210            |
|--|-------------------|-------------------------|-------------------------|-------------------------|
| flap nominal size (dimensions in unfinished state of the exchange on site) | width             | 1960 mm $\pm$ 5         | 1960 mm $\pm$ 5         | 1960 mm $\pm$ 5         |
|  | height            | 1100 mm $\pm$ 5         | 1600 mm $\pm$ 5         | 2100 mm $\pm$ 5         |
| geometrical opening surface  | A <sub>g</sub>    | 1,88 m <sup>2</sup>     | 2,82 m <sup>2</sup>     | 3,75 m <sup>2</sup>     |
| opening angle of the flap  | -                 | 40°                     | 35°                     | 30°                     |
| activation/unlocking <sup>1)</sup>   | pneumatical       | •                       | •                       | •                       |
|  | electrical (24 V) | •                       | •                       | •                       |
| effective air intake opening surface acc. to DIN 18232-2                   | A <sub>zu</sub>   | 0,918 m <sup>2</sup>    | 0,941 m <sup>2</sup>    | 1,235 m <sup>2</sup>    |
| opening drive  | 2 gas springs     | •                       | •                       |                         |
| weight of flap   | -                 | 26 kg                   | 36 kg                   | 46 kg                   |
| U-value (without outer panneling)  | -                 | 0,85 W/m <sup>2</sup> K | 0,85 W/m <sup>2</sup> K | 0,85 W/m <sup>2</sup> K |

1) activation/unlocking

pneumatical: The activation can be realized together with the SHEV system by the central activation on the central panel.

electrical (24 V): The electrical activation can be realized by the use of a SHEV central or by the use of a fire alarm system on site.

## JET-STANDARD SURFACE VENTILATOR SMOKEJET® FOR AIR INTAKE OPENING

| dimensions   | SMOKEJET® 129-8        | SMOKEJET® 179-8        | SMOKEJET® 229-8        |
|--|------------------------|------------------------|------------------------|
| flange dimension   | (W x H) 1488 x 1988 mm | (W x H) 1988 x 1988 mm | (W x H) 2488 x 1988 mm |
| clear dimension  | (W x H) 1290 x 1820 mm | (W x H) 1790 x 1820 mm | (W x H) 2290 x 1820 mm |
| geometrical opening surface A <sub>g</sub>                               | 2,348 m <sup>2</sup>   | 3,258 m <sup>2</sup>   | 4,168 m <sup>2</sup>   |
| effective air intake opening surface A <sub>zu</sub> acc. to DIN 18232-2 | 1,526 m <sup>2</sup>   | 2,118 m <sup>2</sup>   | 2,709 m <sup>2</sup>   |

**NOTE:** other sizes and designs upon request

## JET-24 V MOTOR OPENER WITH RIGID CHAIN

| type M3 | lifting height in mm | minimum casement height in mm | type M6/KA32 and M6/KA60-TW | lifting height in mm | minimum casement height in mm |
|---------|----------------------|-------------------------------|-----------------------------|----------------------|-------------------------------|
|         | 200                  | 550                           |                             | 500                  | 750                           |
|         | 250                  | 600                           |                             | 600                  | 900                           |
|         | 300                  | 650                           |                             | 800                  | 1200                          |
|         | 350                  | 800                           |                             |                      |                               |
|         | 400                  | 900                           |                             |                      |                               |

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•ISO 9001 •BS OHSAS 18001  
•installer SHEVS  
•approved products

**LIGHT & AIR.  
WITH SAFETY.**