



# JET-LIGHT DOMES, JET-VARIO LIGHT FLAPS AND JET-ALUMINIUM DARK FLAPS



As SHEV units for an effective smoke and heat exhaust or usable as a pure ventilation unit for daily ventilation



JET-SHEV systems consisting of:

- A JET-light dome (see also JET-light dome product range) or a JET-aluminium dark flap or a JET-VARIO light flap, with a barrel vault made of opal 10 mm polycarbonate double-skin sheets
- A JET-upstand (see also JET-upstand product range)
- The opening device  
FIREJET® 165 J or  
FIREJET® 165 J AZ or  
FIREJET® 165 J SA 24 V AZ
- All systems are approved according to DIN EN 12101-2<sup>1)</sup>
- All units can also be optionally used for daily ventilation when they are equipped with corresponding auxiliary devices

**NOTE:**

<sup>1)</sup> Different SHEV component combinations are possible. Detailed SHEV unit specifications upon request.

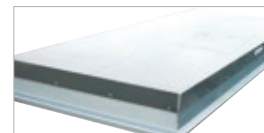
Ventilation possibilities

**Electrically activated (230 V/AC or 24 V/DC):**

- Upon plaster/under plaster ventilation double switch for motor opener with indicator lamp
- Motor opener with thrust spindle approx. 300/500 mm lifting height (other lifting heights possible)
- Rain signal unit or wind/rain signal unit
- Central-CLOSE-control with timer pneumatically activated

**Pneumatically activated:**

- Pneumatic lifting cylinder 300/500/750/1000/1250 mm lifting height
- Pneumatic manual control valve
- Rain detector unit or wind/rain detector unit
- Central-CLOSE-control with timer



JET-aluminium dark flap opened in final position after the SHEV activation and in closed position



JET-SHEV light dome with wind baffles for an optimized aerodynamic degree of efficiency



JET-VARIO light flap with SHEV device and electrical motors in ventilation position



1.1.1 JET-TOP 90

1.1.2 JET-TOP 90 PLUS

1.2.1 JET-light dome upstands and JET-roof connection systems

1.4.1 JET-light dome safety concept

1.4.5 JET-LK-DDS

1.4.6 JET-LK-DDN

## JET-LIGHT DOMES, DARK FLAPS AND VARIO LIGHT FLAP

Order size	FIREJET® 165 J, FIREJET® 165 J AZ		FIREJET® 165 J FIREJET® 165 J AZ FIREJET® 165 J SA 24 V AZ (*)		FIREJET® 165 J FIREJET® 165 J AZ FIREJET® 165 J SA 24 V AZ (*)	
	With JET-metal raising frame 25 assembled on an upstand		With RAK 30/40/45/50 upstand (RAK geometry)		With AK 30/40/50 upstand (AK geometry)	
cm x cm	Without wind baffles lowest A <sub>a</sub> -value	With wind baffles highest A <sub>a</sub> -value	Without wind baffles lowest A <sub>a</sub> -value	With wind baffles highest A <sub>a</sub> -value	Without wind baffles lowest A <sub>a</sub> -value	With wind baffles highest A <sub>a</sub> -value
100 x 100	0,600	-	0,650	0,750	0,600	-
100 x 150	0,900	0,975	0,900	1,125	0,900	0,975
100 x 200	1,200	1,300	1,200	1,500	1,200	1,300
100 x 240	1,440	1,560	1,440	1,800	1,440	1,560
100 x 250	1,500	1,625	1,500	1,875	1,500	1,630
120 x 120	0,936	-	0,864	1,080	0,864	0,936
120 x 150	1,170	-	1,080	1,350	1,080	1,170
120 x 180	1,296	1,404	1,188	1,620	1,188	1,404
120 x 210	1,512	1,764	1,386	1,890	1,386	1,638
120 x 240	1,728	2,016	1,584	2,160	1,584	2,016
120 x 250	1,800	2,100	1,650	2,250	1,650	2,100
125 x 125	1,010	-	0,940	1,170	0,940	1,010
125 x 250	1,880	2,190	1,719	2,344	1,719	2,188
150 x 150	1,350	1,575	1,350	1,688	1,350	1,508
150 x 180	1,620	1,890	1,620	2,025	1,620	1,890
150 x 210	1,890	2,205	1,890	2,363	1,890	2,205
150 x 240	1,980	2,520	1,980	2,700	1,980	2,520
150 x 250	2,063	2,625	2,063	2,813	2,063	2,625
180 x 180	1,782	2,268	1,782	2,430	1,782	2,268
180 x 210	2,080	2,650	2,080	2,650	2,080	2,650
180 x 240	2,376	3,024	2,376	3,240	2,376	3,024
180 x 250	2,475	3,150	2,475	3,375	2,475	3,150
200 x 200*	2,200	2,800	2,200	3,000	2,200	2,800
200 x 300**	3,000	4,200	3,000	4,500	3,000	4,200

A<sub>a</sub>-value in m<sup>2</sup> (aerodynamical effective smoke exhaust surface) according to DIN EN 12101-2

\*) A<sub>a</sub>-values are approx. 5% less than the values in the table when the FIREJET® 165 J SA 24 V AZ or the GRP AK 50 are used, detailed information upon request

Please consider the limitation of the order sizes (see brochure 6.1.1)

\* not for FIREJET® 165 J AZ

\*\* not for FIREJET® 165 J AZ (only OPEN-function)

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 •installer SHEVS  
 •approved products

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**WITH SAFETY.**