

## JET-SHEV SYSTEMS



Tested safety for light domes – fulfills the requirements of the DIN EN 12101-2



### JET-SHEV systems

- For JET-light domes, JET-dark flaps and JET-VARIO light flaps
- Pneumatical: JET-FIREJET® 165 J AZ, JET-FIREJET® 165 J
- Electrical 24/48 V: JET-FIREJET® 165 J SA 24/48 V AZ
- With the extensive JET-SHEV systems JET offers the optimal SHEV system for many individual requirements
- Therewith can be realized an effective smoke and heat exhaust for the different operating conditions according to DIN EN 12101-2
- All SHEV units can also be optionally used for daily ventilation when they are equipped with corresponding auxiliary devices

### System description

#### Pneumatical SHEV devices CO<sub>2</sub>:

##### JET-FIREJET® 165 J/JET-FIREJET® 165 J AZ

- Up to max. nominal size 200 x 300 cm
- Up to max. aerodynamic exhaust surface of 4,500 m<sup>2</sup>
- Up to max. snow load SL 900
- Dual function SHEV/ventilation in combination with compressed air or with electrical motors possible
- Application on different upstands and domes/flaps possible

#### Electrical SHEV devices 24/48 V:

##### JET-FIREJET® 165 J SA 24/48 V AZ

- Up to max. nominal size 150 x 250 cm
- Up to max. aerodynamic exhaust surface of 2,740 m<sup>2</sup>
- Up to max. snow load SL 2400 (depending on dome size and nominal voltage)
- Dual function SHEV/ventilation with variable lifting heights available
- Central closure of the SHEV units with the control central
- Connection to central building control is possible
- Application on different upstands and domes/flaps possible

#### Optional accessories:

- Insect Protection
- Fall-through protections (permanent and collective) e.g. JET-DSD, -DDS, -DDN, tube systems



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-SHEV-SYSTEMS

SHEV systems	Electrical 24/48 V JET-FIREJET® SHEV device 165J SA 24/48V AZ		Pneumatical JET-FIREJET® SHEV devices CO <sub>2</sub>			
			165J		165J AZ	
	order size cm x cm	max. A <sub>s</sub> -value m <sup>2</sup>	max. snow load SL [N/m <sup>2</sup> ]	max. A <sub>s</sub> -value m <sup>2</sup>	max. snow load SL [N/m <sup>2</sup> ]	max. A <sub>s</sub> -value m <sup>2</sup>
100 x 100	-	-	0,750	500	0,750	-
100 x 150	1,080	1500	1,125	500	1,125	-
100 x 200	-	-	1,500	500	1,500	-
100 x 240	-	-	1,800	500	1,800	-
100 x 250	-	-	1,875	500	1,875	-
120 x 120	1,020	2400	1,080	500	1,080	900
120 x 150	1,300	2000	1,350	500	1,350	900
120 x 180	1,560	1660	1,620	500	1,620	900
120 x 210	1,840	1420	1,890	500	1,890	900
120 x 240	2,070	1250	2,160	500	2,160	900
120 x 250	2,190	1200	2,250	500	2,250	900
125 x 125	1,110	2400	1,170	500	1,170	900
125 x 250	2,250	1200	2,344	500	2,344	900
150 x 150	1,640	1250	1,688	500	1,688	900
150 x 180	1,940	1040	2,025	500	2,025	900
150 x 210	2,300	890	2,363	500	2,363	900
150 x 240	2,630	780	2,700	500	2,700	900
150 x 250	2,740	750	2,813	500	2,813	900
180 x 180	-	-	2,430	500	2,430	500
180 x 210	-	-	2,650	500	2,650	500
180 x 240	-	-	3,240	500	3,240	500
180 x 250	-	-	3,375	500	3,375	500
200 x 200	-	-	3,000	500	-	-
200 x 300	-	-	-	-	4,500*	500

\*=only OPEN-function



JET-FIREJET® 165J AZ



JET-FIREJET® 165J SA 24 V / 48 V AZ

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

**LIGHT & AIR.**  
**WITH SAFETY.**