

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 24/48V: JET-FIREJET® 165 J SA 24/48 V AZ
- ⌚ pyrotechnical: JET-FIREJET®-RASANT 170°
- ⌚ 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 CO₂:

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 m²
- ⌚ 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 m²
- ⌚ 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

pyrotechnical SHEV devices: JET-FIREJET®-RASANT 170°

- ⌚ up to max. nominal size 180 x 250 cm
- ⌚ up to max. aerodynamic exhaust surface of 3,375 m²
- ⌚ max. snow load SL 500
- ⌚ dual function SHEV/ventilation with 230 V motor
- ⌚ application on different upstands and domes/flaps possible



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

1.4.2 JET-fall protection for JET-light dome upstands

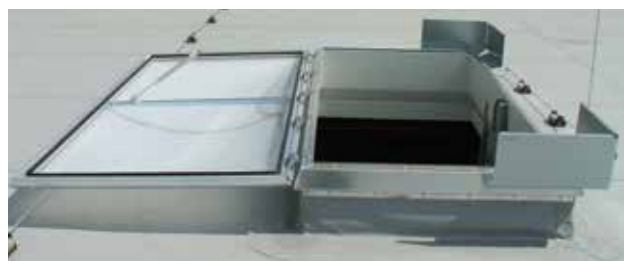
1.4.3 JET-NDS

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

*=only OPEN-function

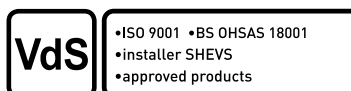


JET-FIREJET® 165 J AZ



JET-FIREJET®-RASANT 170°

PLEASE CONTACT:
JET Tageslicht & RWA GmbH · Weidehorst 28 · D-32609 Hüllhorst
 Tel. +49 (0) 57 44 / 503-0 · Fax +49 (0) 57 44 / 503-40



DRIVEN BY DAYLIGHT