

SJ 100, 125, 160, 200

Double wall insulated aluminium roof fans SJ



VANO spol. s r.o.

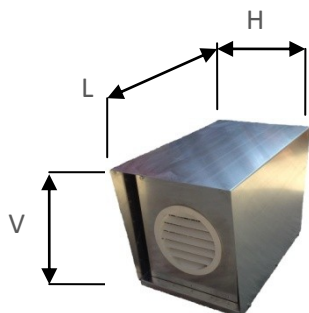
SJ roof fans

SJ 100, 125, 160, 200

Roof fans in aluminium double casing with caoutchouc isolation, with circular connection and with maintaining laminar air flow.

SJ 100, 125, 160 a 200

Fan is used in extremely demanding conditions, the exhaust air, in the ordinary and damp enviroment IP 44 (IP 55)



Measurements (mm)	L	V	H	Sucking d (a x b)
SJ 100-1	500	330	295	125
SJ 125-1	500	330	295	125
SJ 125-2	500	330	295	125
SJ 160-1	560	400	330	160
SJ 160-2	560	400	330	160
SJ 160-3	560	400	330	160
SJ 160-4	560	400	330	160
SJ 160-5	560	400	330	160
SJ 200-1	560	400	330	200

Measurements are able to modify. These products are handmade.

- stainless aluminium structure
- nonflammable
- high resistance to high and low temperatures
- centrifugal fan with long lifetime
- built- in air damper with actuator

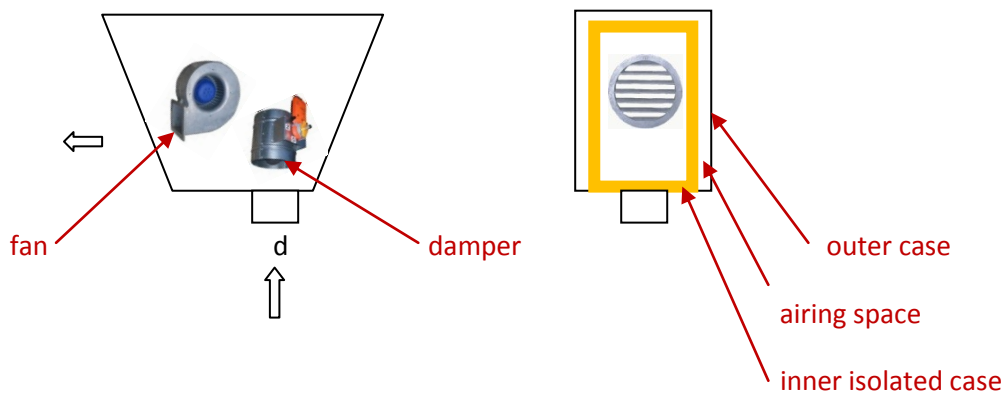
Grid discharge:

- fixed grid with sieve
- grid resistant to sand
- louvre

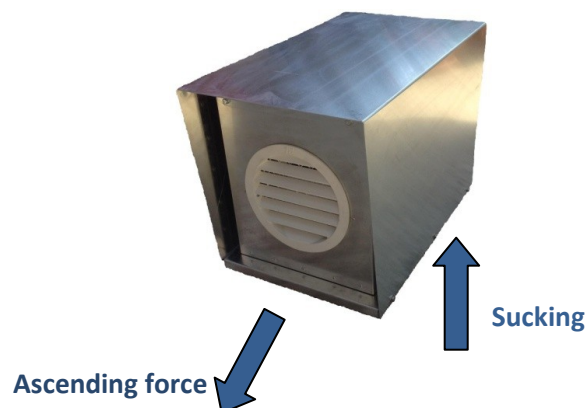


Fans are single – phase with built – in thermo safety device. Double casing is made from aluminium.

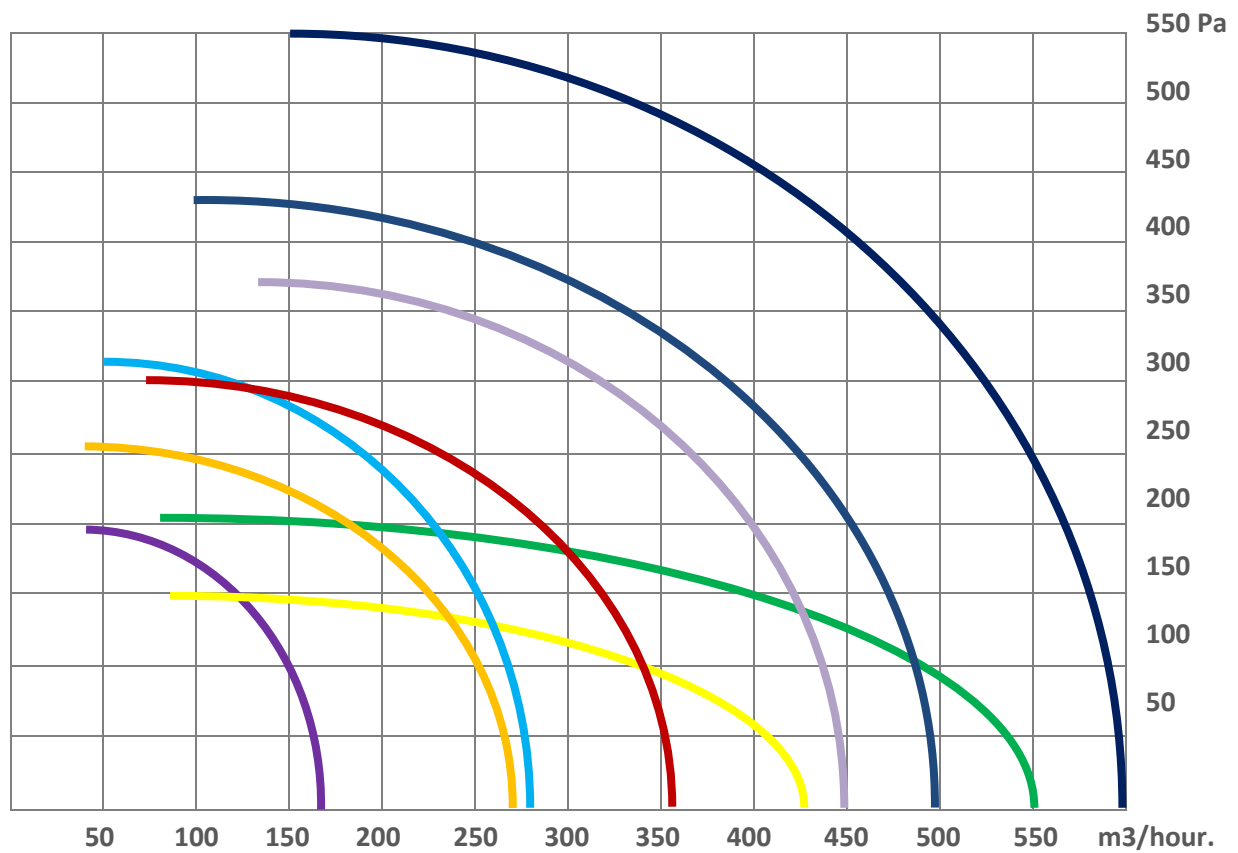
	Capacity m3/hour.	Power W	current A	r.p.m.	Sound level dB/250 Hz	Max. temperature	weight kg.
SJ 100 – 1	160	45	0,2	1 670	62	55°C	8
SJ 125 – 1	230	75	0,33	2 300	64	70°C	8,5
SJ 125 – 2	260	85	0,36	2 400	66	70°C	8,5
SJ 160 – 1	320	105	0,46	1 420	61	50°C	11,5
SJ 160 – 2	450	145	0,62	1 540	64	50°C	13
SJ 160 – 3	500	170	0,73	2 480	72	55°C	13
SJ 160 – 4	430	76	0,35	1 300	60	55°C	12
SJ 160 – 5	550	110	0,46	1 200	58	50°C	13
SJ 200 – 1	600	260	1,1	2 130	72	50°C	14



Double casing structure with airing and with caoutchouc isolation protects engine against over heating. Example: outside temperature + 33°C, temperature in fans casing + 36°C !



Fans characteristic is approximale. Informations about accorate measurements is able to offer after specifying work enviroment.

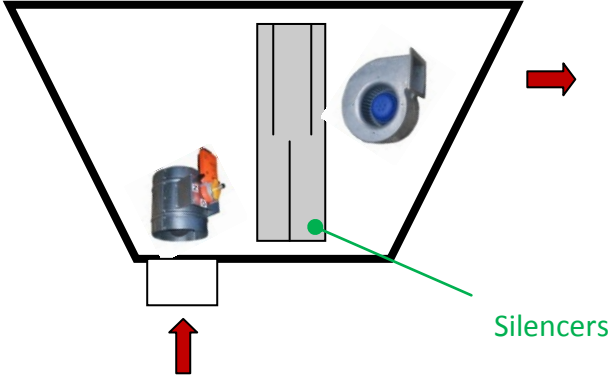


- SJ 100 – 1
- SJ 125 – 1
- SJ 125 – 2
- SJ 160 – 1
- SJ 160 – 2
- SJ 160 – 3
- SJ 160 – 4
- SJ 160 – 5
- SJ 200 – 1

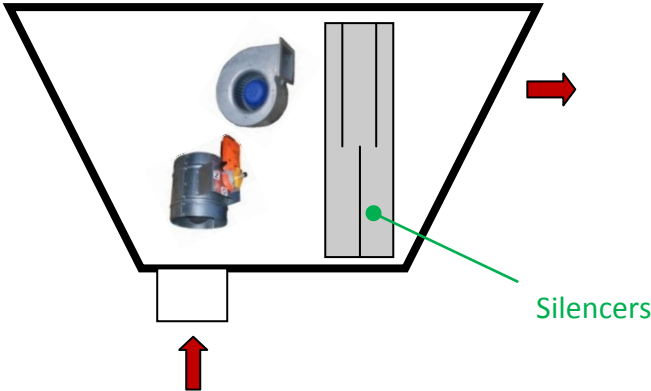


Soundproofing designs of fans SJ with individual dimensions

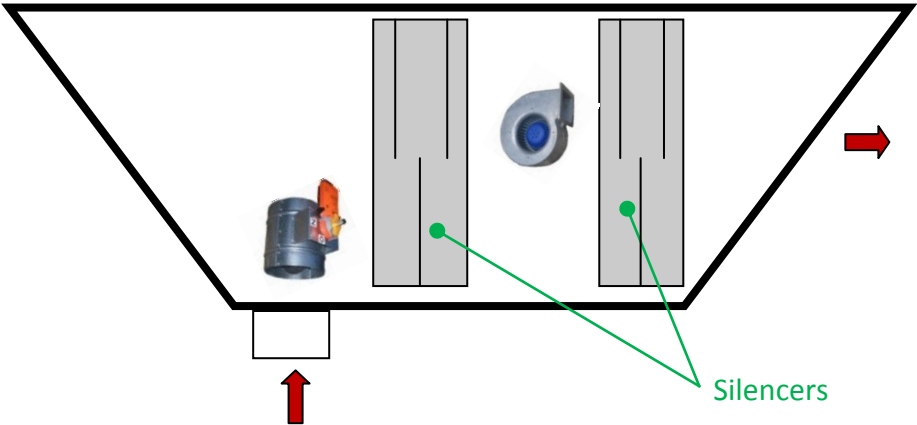
1. Roof fan SJ with soundproofing air sewer



2. Roof fan SJ with soundproofing ascending air force

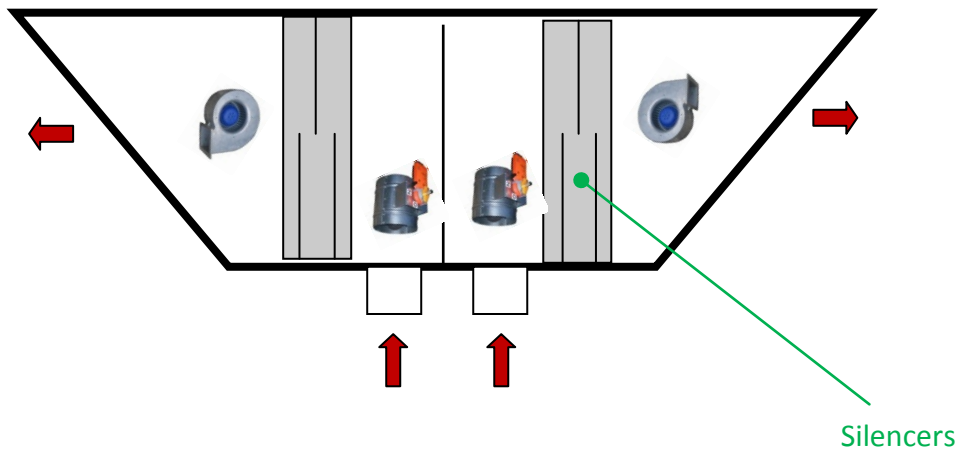


3. Roof fan SJ with soundproofing sewer and ascending air force

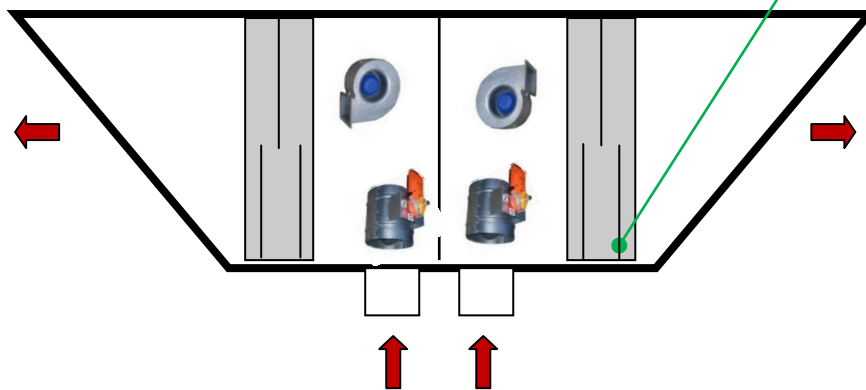


Soundproofing twin roof fans 2SJ

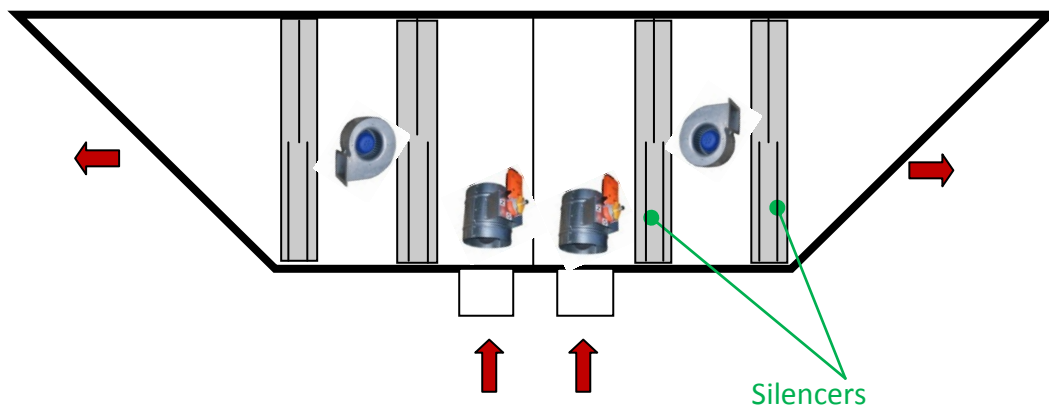
4. Roof fan 2SJ with soundproofing air sewer











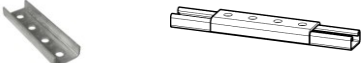

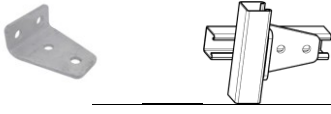



5. Roof fan 2SJ with soundproofing ascending air force








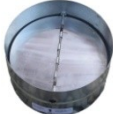









6. Roof fan 2SJ with soundproofing sewer and ascending air force



Construction elements for roof assembly

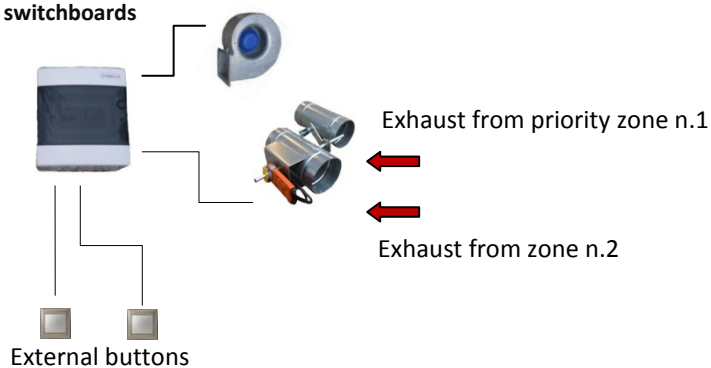
Roof suspension		code: SU 41
Molding 41 x 41 x 3000 mm Plastic blank off		L 41 PZ 41
Corner 90°		U 90 - 41
Corner 90°		U 90 - 411
Corner 45° Corner 30° Corner 15°		U 45 - 41 U 30 - 41 U 15 - 41
L - piece L - piece 90° left L - piece 90° right		L 90 - 41 L 90 - 41L L 90 - 41P
ZL - piece ZU - piece		ZL 90 - 41 ZU 90 - 41
T - piece		T - 90 - 41
Connector		S - 41
Cross connector		SK - 41
Connector L - piece 90°		SL - 41
U - piece		U - 41
U - outer piece		UV - 41
Z - piece		Z - 41

Accessories

Silencer THK	Silencer THK-P	Mounting accessories	Alluminium gitter	Alluminium louvre
				
Damper	Damper	Ventilation pipe	Diffuser	Roof suspension
				
switchboards	Thermostat TER with sensor (-15+40°C)	24 hours timer	PCR timer	Speed control
				

Recommended accessories: **Ventilation zoning system with dampers and control uses more effective low air output for larger areas, lowers investment and operating costs, minimises the noise of ventilation system.**

switchboards



Product warranty is 2 years

We reserve the right to change products parametres, within technical progress, without preceding warning.

Contact

VANO® spol. s r.o.

Chotárna 57

SK 851 10 Bratislava

www.vano.sk

Tel: + 421 2 4552 9340

Tel: + 421 905 993 017

Tel: + 421 905 266 747