

Smart Fan



■ Feature

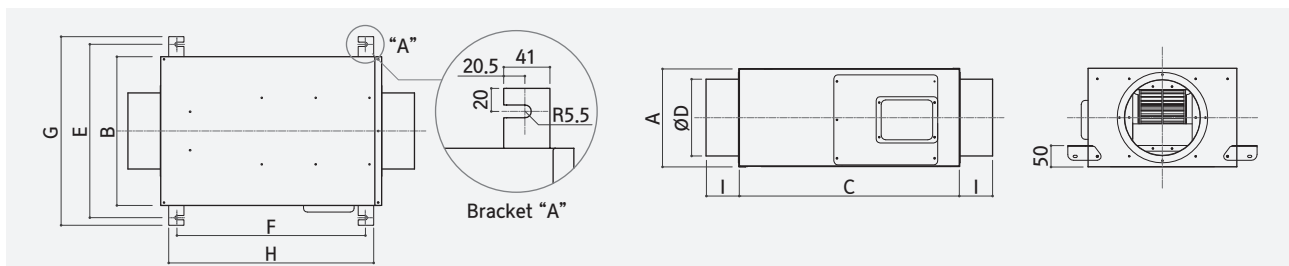
- Upgrade of existing intake/exhaust fans to products with smart functions
- PSE certified by Japanese certificate authority (derivation model from Japan)
- Minimized noise and vibration by application of optimal design of integrated case
- Reduction of operational costs through design of high-efficiency motor
- Realization of low noise by application of harmless sound absorbents
- Maximized efficiency by application of plastic Sirocco fan structure
- Quick and simple process of repair and cleaning through only one-off cover removal
- Reduced time of construction with ease of installation through miniaturization
- Adjustable speed to high/low level
- Available for make-to-order in stainless-steel type

- GI casing(Galvanized Iron)
- Aluminum impeller(DRJ-F15~30SA) and Plastic impeller(DRJ-F40SA~120SD)
- IP44 motor
- Class B insulation

■ Use

- Ceiling type supply and exhaust only
- Building, shopping, apartment, air conditioning and general ventilation system

■ Drawing

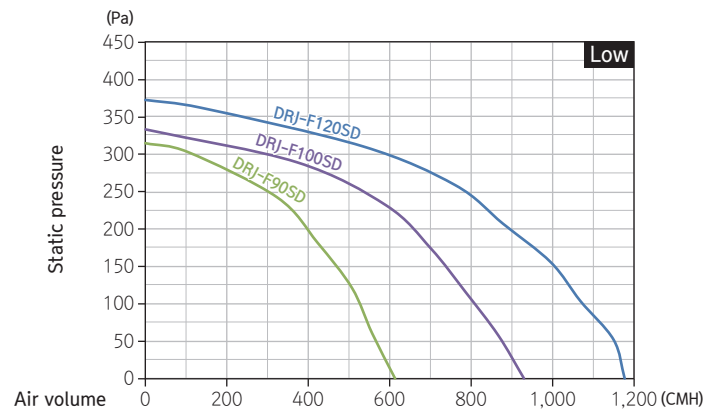
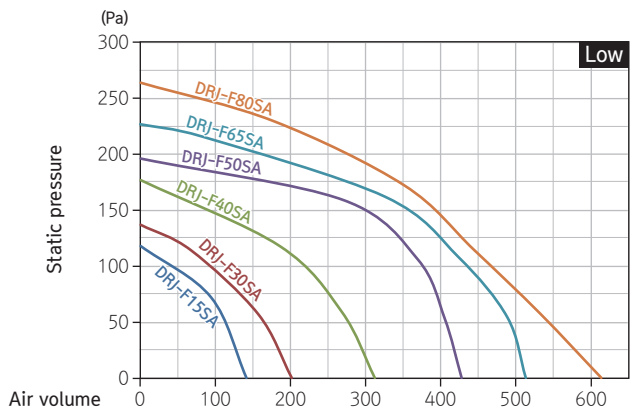
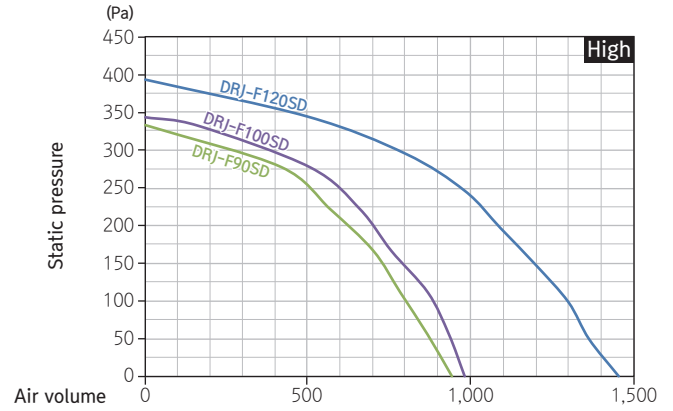
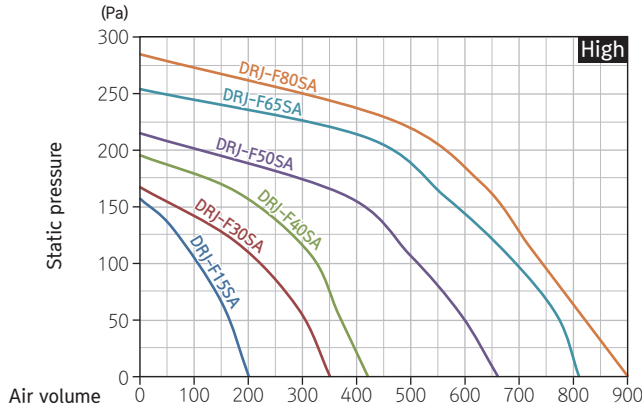


■ Dimension

(Unit:mm)

MODEL No.	A	B	C	D	E	F	G	H	I	
DRJ-F15SA	225	285	428	98	350	393	390	434	78	
DRJ-F30SA				149					40	
DRJ-F40SA				149					40	
DRJ-F50SA	255	387	575	199	452	540	492	581	50	
DRJ-F65SA	305	435	638	192	499	603	539	644	85	
DRJ-F80SA										455
DRJ-F90SD		590			531		571			
DRJ-F100SD										242
DRJ-F120SD	350	467	590	242	531	553	571	594	85	

■ Performance curve



■ Specification

MODEL No.	Type	Max Air Volume (CMH)	Max Static pressure (Pa)	Phase (φ)	Volt (V)	Poles (P)	Input (W)	Noise (dB at 3m)			RPM	Weight (Kg)
								Side	Inlet	Outlet		
DRJ-F15SA	HI	200	157	1	220	4	65	20	28.5	32	1,300	8
	LO	140	118					16.5	21	23	950	
DRJ-F30SA	HI	350	167				70	23.5	36	40	1,210	8
	LO	200	137					18	26	31	800	
DRJ-F40SA	HI	420	196				65	25.5	37.5	43	1,140	11.5
	LO	310	176					21.5	33	35.5	855	
DRJ-F50SA	HI	660	215				80	24.5	36	48	1,120	12
	LO	425	196					21.5	33	42	830	
DRJ-F65SA	HI	810	255				140	28.5	36	51	1,010	17.5
	LO	510	226					23	32	44	650	
DRJ-F80SA	HI	900	284				130	31	39	52	1,248	17.5
	LO	610	264					26	35	46	835	
DRJ-F90SD	HI	960	333				150	32	39.5	55	1,225	18
	LO	620	314					30	36.5	49	815	
DRJ-F100SD	HI	1,000	343				200	33.5	42	57	1,390	18
	LO	940	333					31.5	40.5	54	1,230	
DRJ-F120SD	HI	1,465	392				250	34.5	45.5	58	1,045	20
	LO	1,190	372					33	44	55	865	

*The above data can be changed without notice for quality control.