

Swing Out Roof Fan

RFS EC



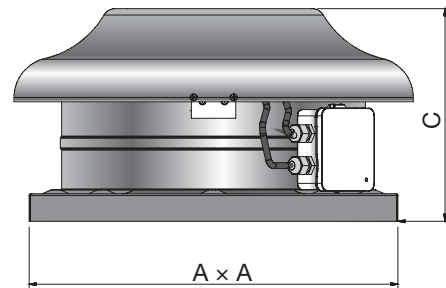
Description

The RFS EC range of roof fans have a circular flat weathering skirt and are easy to install.

The combination of a high quality external rotor motor and backward curved impeller ensures high performance and safe operation.

They are manufactured from polyester coated galvanised sheet metal for superior corrosion resistance. The speed controllable motors have sealed for life ball bearings. RFS EC roof units have a swing out design for easy cleaning and maintenance and have an IP44 rating.

Dimensions



Product	Dim mm	A mm	A mm	C mm	m kg
RFS300 EC	300	305	305	224	4,20
RFS400 EC	400	415	415	235	4,20

All fans are 230 volt.

Ordering example

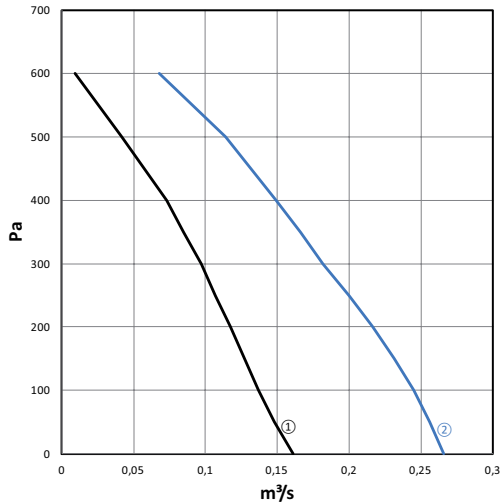
	RFS	300	EC
Product			
Size			
Motor			

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Technical data



Graph Ref.	Product	m³/s @ Pa											Motor	Amps	Speed
		0	50	100	150	200	250	300	350	400	500	600	W	FLC	RPM
1	RFS300 EC	0,161	0,148	0,137	0,127	0,117	0,107	0,097	0,085	0,073	0,042	0,009	94	0,78	3510
2	RFS400 EC	0,266	0,256	0,245	0,231	0,216	0,2	0,182	0,166	0,149	0,114	0,068	155	1,23	3350

Graph Ref.	Product	Frequency	Sound Power Level								dB(A)
			63	125	250	500	1K	2K	4K	8K	@ 3m
1	RFS300 EC	Inlet	57	59	62	65	61	61	61	54	49
		Breakout	47	33	44	48	52	48	39	33	
2	RFS400H EC	Inlet	61	71	73	74	70	71	68	60	60
		Breakout	47	40	54	58	64	62	54	45	