



EC-VCF

Circular In-line Duct Fans



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	EN 60204-1

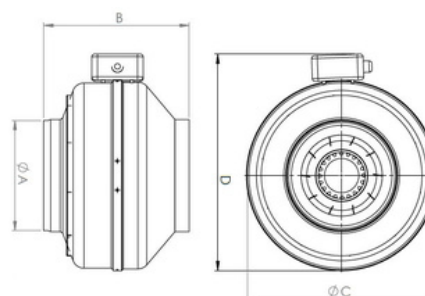
- ✓ **Energy Efficient:** Reduces operational costs and meets strict energy regulations.
- ✓ **Smart Control Compatibility:** Works with building automation systems (BMS) for advanced control.
- ✓ **Long Lifespan:** EC motors have less wear and tear compared to AC motors.
- ✓ **Low Maintenance:** Requires minimal servicing due to the brushless design.

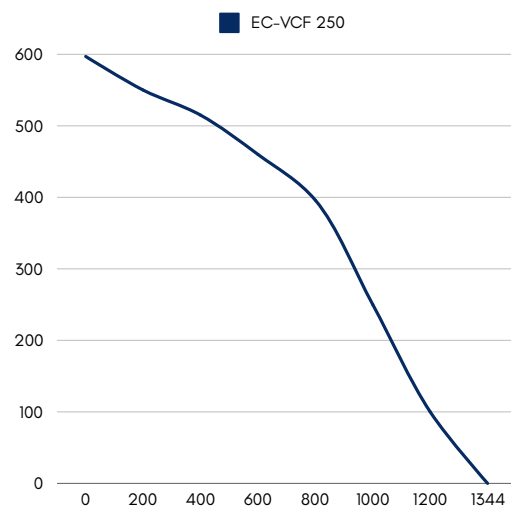
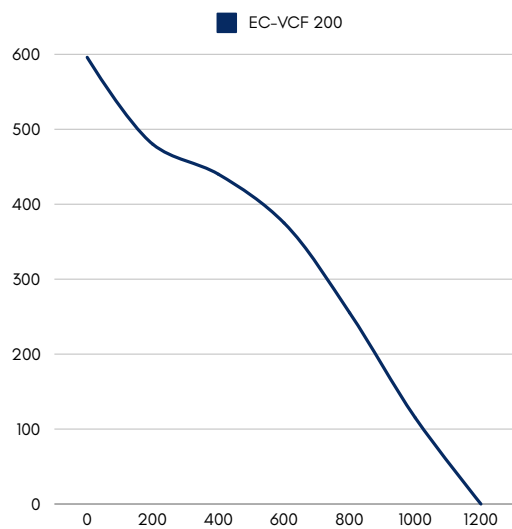
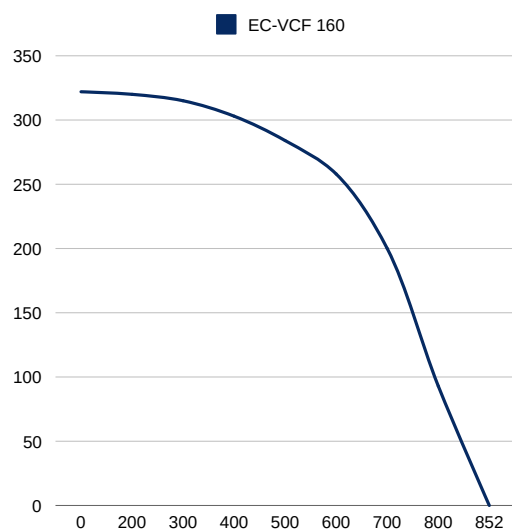
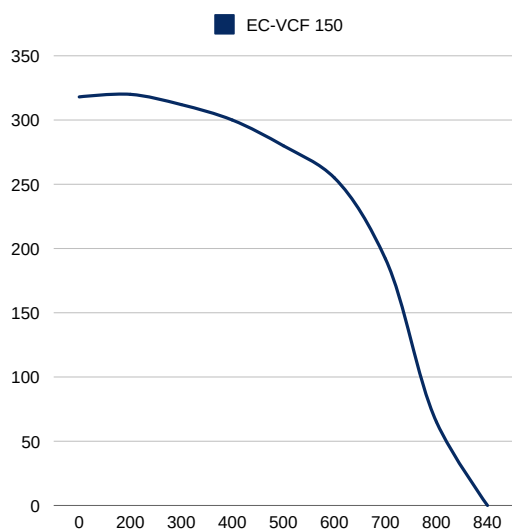
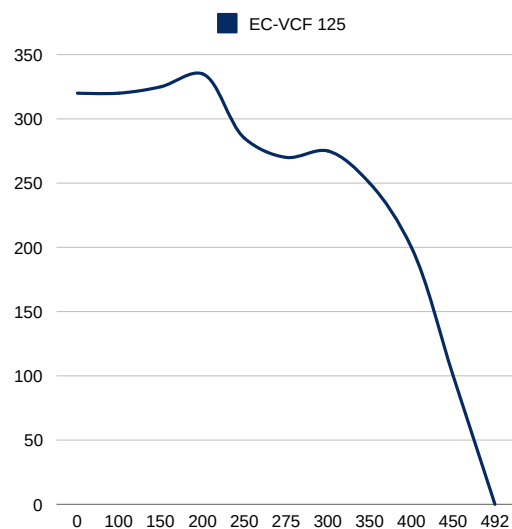
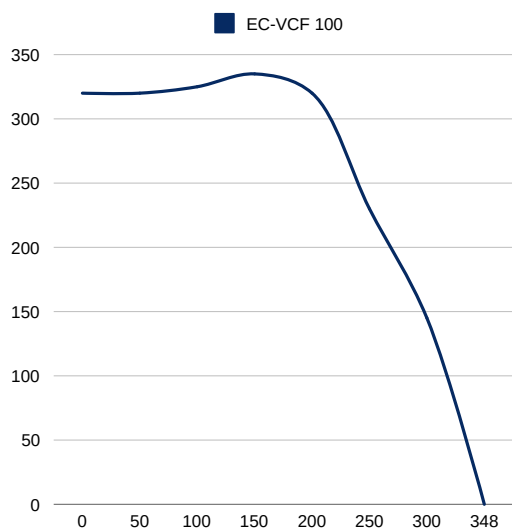
Model	Voltage (V)	Frequency (Hz)	Power (W)	Speed (r.p.m)	Airflow (m³/h)	Sound Pressure dB(A)	Weight (kg)
EC-VCF 100	230	50	56	3250	348	43	2,9
EC-VCF 125	230	50	56	3250	492	43	3,1
EC-VCF 150	230	50	60	3250	850	44	3,3
EC-VCF 160	230	50	60	3250	852	46	3,5
EC-VCF 200	230	50	86	3344	1200	46	5
EC-VCF 250	230	50	102	3356	1344	48	5,5
EC-VCF 315	230	50	147	3268	2100	51	7,1
EC-VCF 355	230	50	266	3100	2640	54	10,1

Model	A	B	C	D
VCF 100	100	208	246	290
VCF 125	125	208	246	290
VCF 150	150	196	270	320
VCF 160	160	196	270	320
VCF 200	200	225	333	380
VCF 250	250	234	331	380
VCF 315	315	283	401	450
VCF 250	355	225	401	450



Analog Pressure Difference Controller
Digital Display Pressure Difference Controller





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