

CENTRI-FLO

Black Orchid Centri-flo with EC Motor and UK Plug

Centri-flo with EC motor showcases the benefits of EC technology and its application to horticultural environments.

EC motors are a very powerful and cost-effective ventilation solution. They typically use up to, an impressive, 35% less energy than standard AC motors. They also offer very low noise levels, especially at low speeds.

Blauberg EC motors have an added benefit when used in conjunction with carbon filters and long duct runs. By utilizing EC and DC technology, higher airflow rates can be achieved when the fan is operated at lower speeds, ensuring a significant increase in air change rates.

Centri-flo is also supplied with detachable mounting brackets for wall, ceiling or floor mounting. Also, for 2018 we will be launching a tent mounting bracket.



Air flow:
up to 1500 m³/h



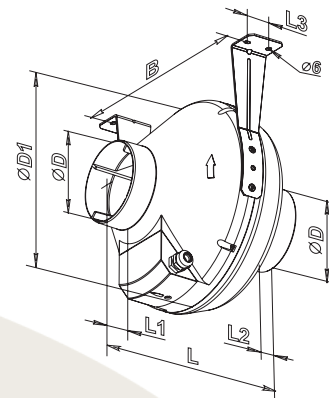
Power:
from 82 W



Noise level:
from 51 dBA

DESIGN

- Supplied with 1.8m power cable and fitted UK or EU plug.
- EC motor with a centrifugal impeller with backward curved blades.
- Built-in, smooth, step-less speed controller ensuring 0 to 100% proportion control.
- Includes mounting brackets.
- Protection rating IPX4 and equipped with overheating protection.
- Blauberg German Motor.
- Five year Black Orchid warranty.



PERFORMANCE

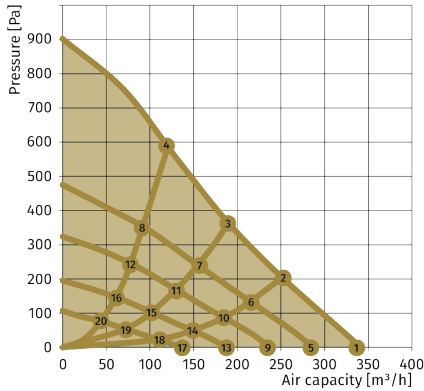
Product	Description	Air Flow [m ³ /h]	Power [w]	Noise Level [dBa]
BO-CF-EC-100-UK	Black Orchid Centri-flo EC Speed Control Fan 4" Dia c/w UK Plug & Lead	340	82	51
BO-CF-EC-125-UK	Black Orchid Centri-flo EC Speed Control Fan 5" Dia c/w UK Plug & Lead	420	84	52
BO-CF-EC-150-UK	Black Orchid Centri-flo EC Speed Control Fan 6" Dia c/w UK Plug & Lead	630	82	50
BO-CF-EC-200-UK	Black Orchid Centri-flo EC Speed Control Fan 8" Dia c/w UK Plug & Lead	885	84	48
BO-CF-EC-250-UK	Black Orchid Centri-flo EC Speed Control Fan 10" Dia c/w UK Plug & Lead	1250	165	46
BO-CF-EC-315-UK	Black Orchid Centri-flo EC Speed Control Fan 12" Dia c/w UK Plug & Lead	1500	165	49

DIMENSIONS [MM]

Product	ØD	ØD1	B	L	L1	L2	L3	Weight [kg]
BO-CF-EC-100-UK	100	250	270	230	30	27	30	2
BO-CF-EC-125-UK	125	250	270	220	30	27	30	2.2
BO-CF-EC-150-UK	150	300	310	286	30	30	30	2.5
BO-CF-EC-200-UK	200	340	354	276	30	30	40	3
BO-CF-EC-250-UK	250	340	354	265	30	30	40	4.3
BO-CF-EC-315-UK	315	400	414	276	40	55	40	4.9

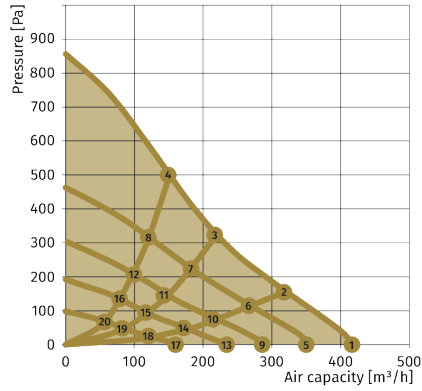
PERFORMANCE GRAPHS

BO-CF-EC-100-UK



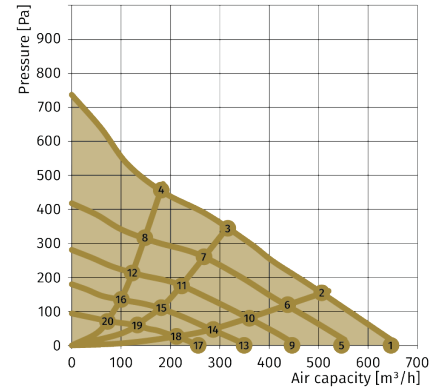
Point	Power [W]	Point	Power [W]
1	82	11	28
2	82	12	25
3	81	13	17
4	81	14	16
5	51	15	15
6	50	16	13
7	45	17	8
8	40	18	8
9	32	19	7
10	30	20	6

BO-CF-EC-125-UK



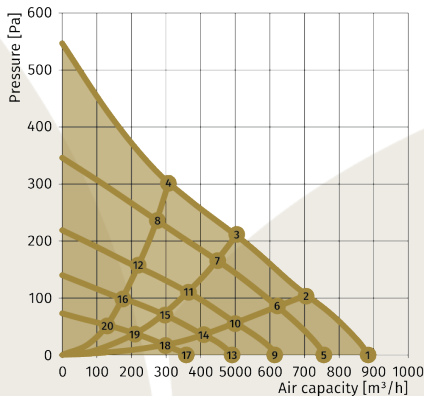
Point	Power [W]	Point	Power [W]
1	84	11	29
2	82	12	24
3	82	13	18
4	81	14	17
5	51	15	16
6	50	16	14
7	48	17	8
8	45	18	8
9	31	19	7
10	30	20	7

BO-CF-EC-150-UK



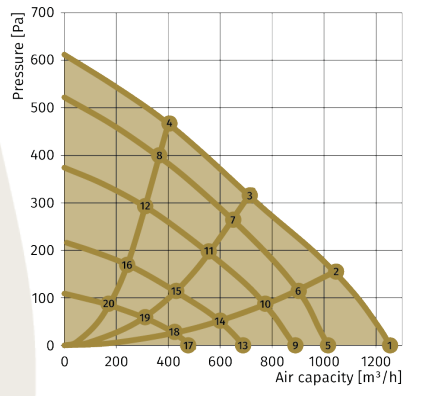
Point	Power [W]	Point	Power [W]
1	82	11	31
2	82	12	27
3	82	13	17
4	82	14	17
5	54	15	17
6	57	16	16
7	53	17	9
8	49	18	9
9	32	19	8
10	33	20	8

BO-CF-EC-200-UK



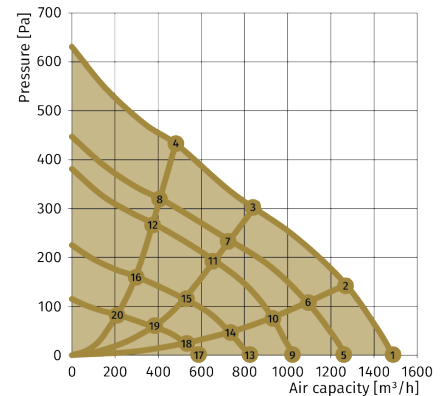
Point	Power [W]	Point	Power [W]
1	84	11	32
2	84	12	31
3	83	13	16
4	82	14	18
5	51	15	18
6	54	16	17
7	58	17	8
8	55	18	8
9	28	19	9
10	32	20	8

BO-CF-EC-250-UK



Point	Power [W]	Point	Power [W]
1	152	11	89
2	161	12	78
3	165	13	37
4	154	14	40
5	121	15	43
6	131	16	38
7	140	17	16
8	125	18	17
9	76	19	18
10	83	20	16

BO-CF-EC-315-UK



Point	Power [W]	Point	Power [W]
1	149	11	90
2	164	12	84
3	165	13	37
4	158	14	39
5	94	15	45
6	106	16	41
7	112	17	17
8	104	18	19
9	74	19	19
10	83	20	17

ACCESSORIES

