



ROOF FANS

BRF
BRCF
BRCF-M

BRF-V
BRDV
BACF

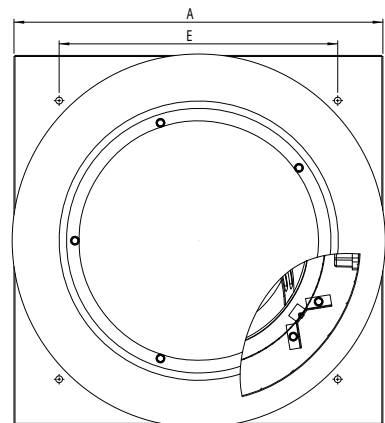
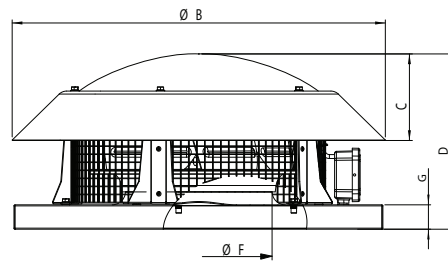


BRF

AC CENTRIFUGAL ROOF FANS Horizontal Outlet

For increasing indoor air quality, BRF roof fans work silently with their external rotor motors. The unit works trouble-free on the highest performance.

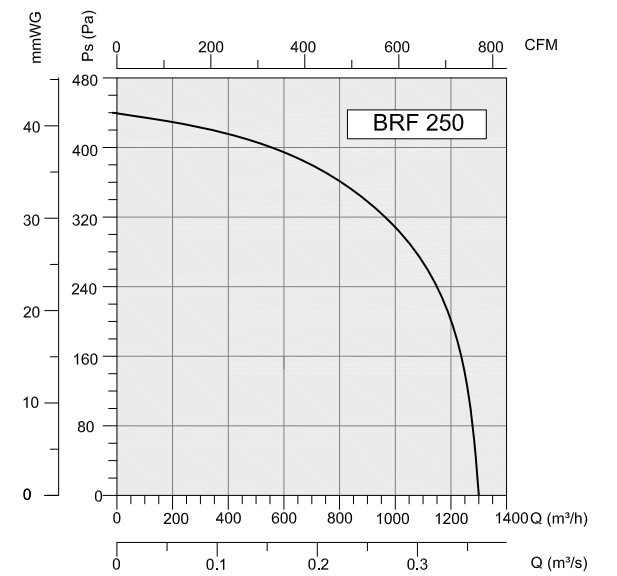
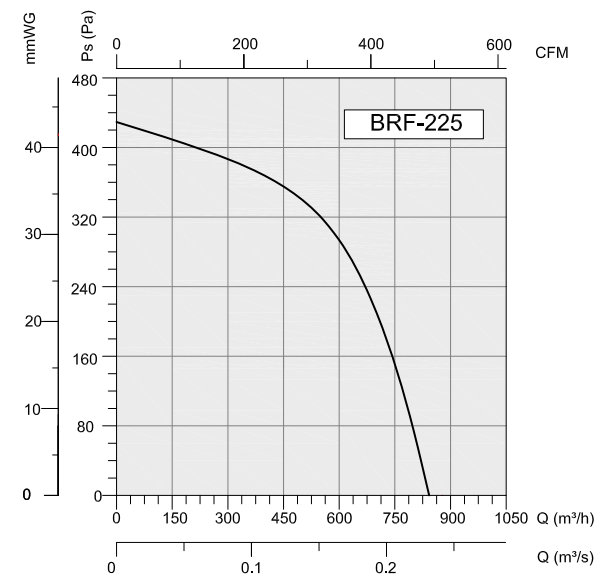
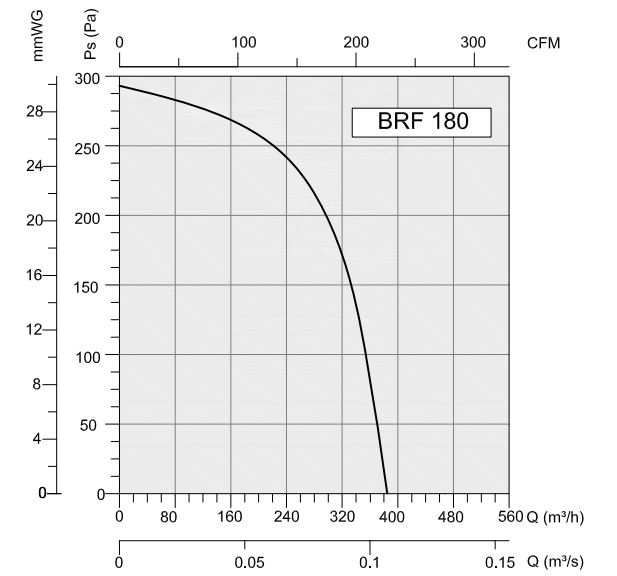
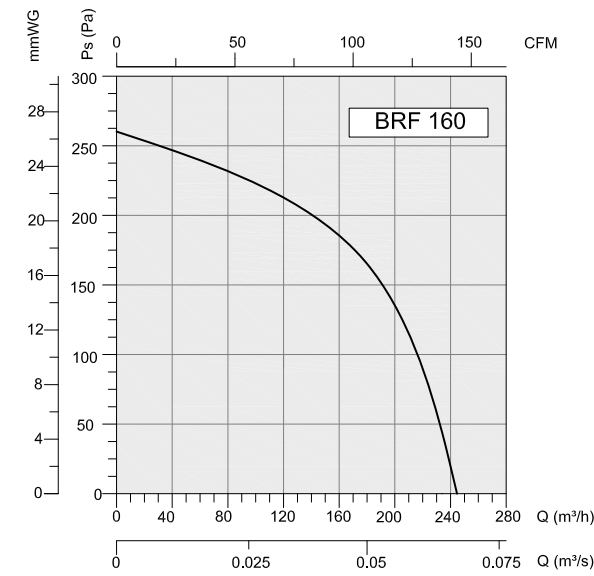
Technical Drawing



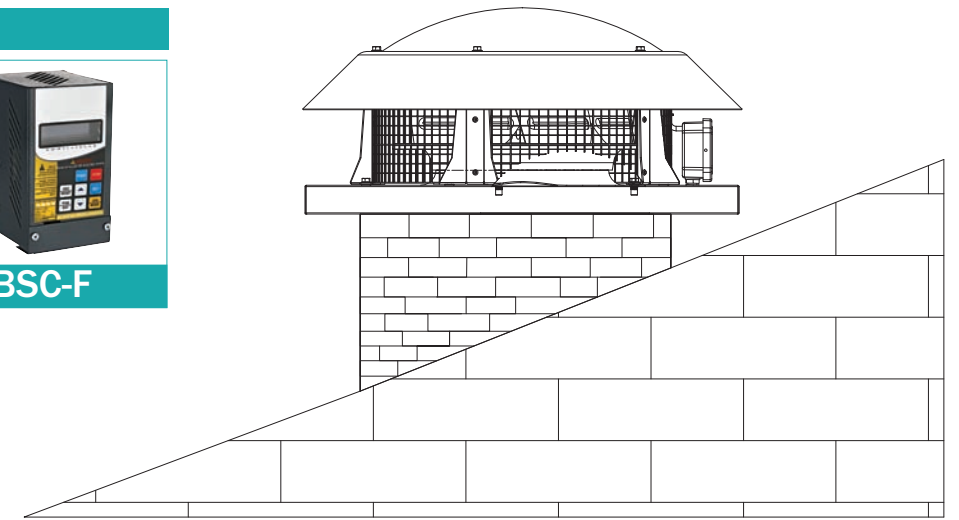
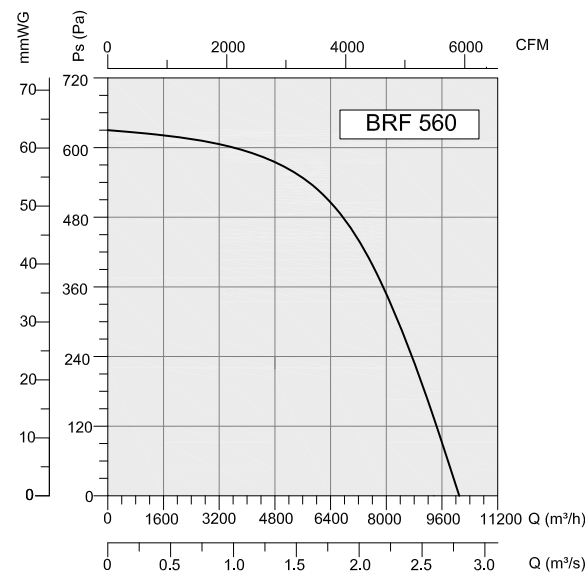
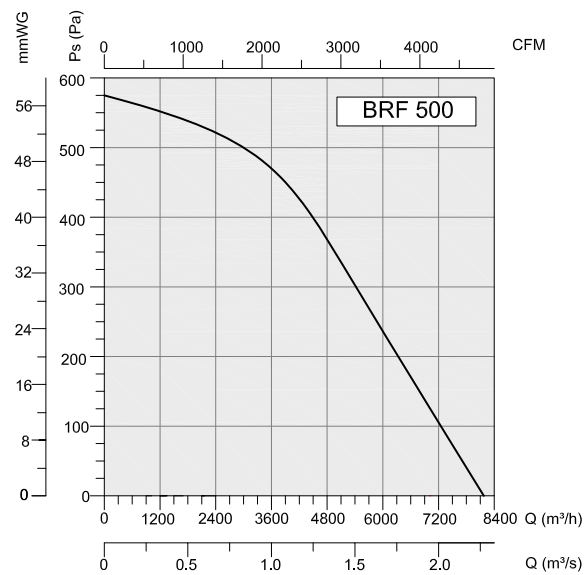
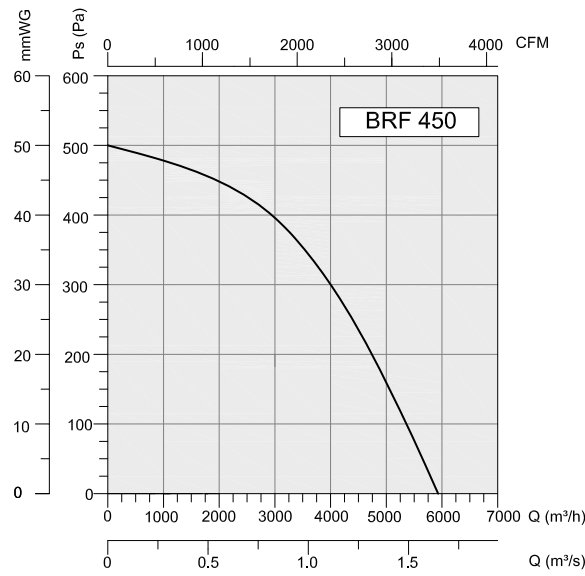
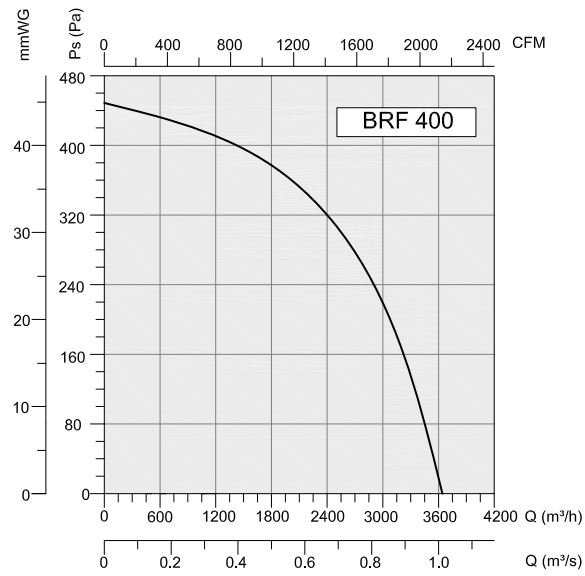
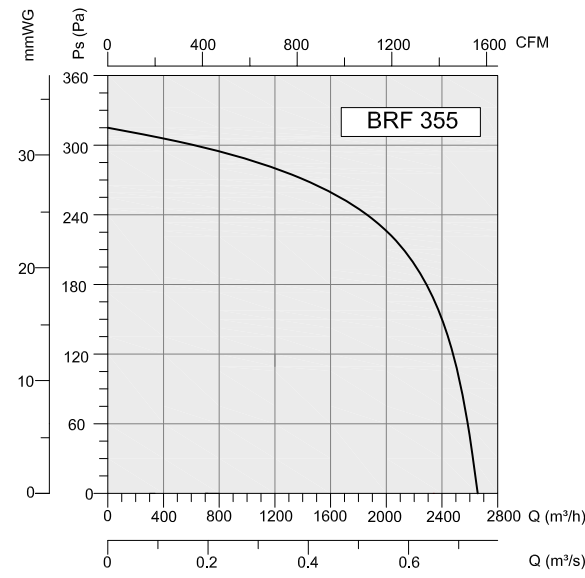
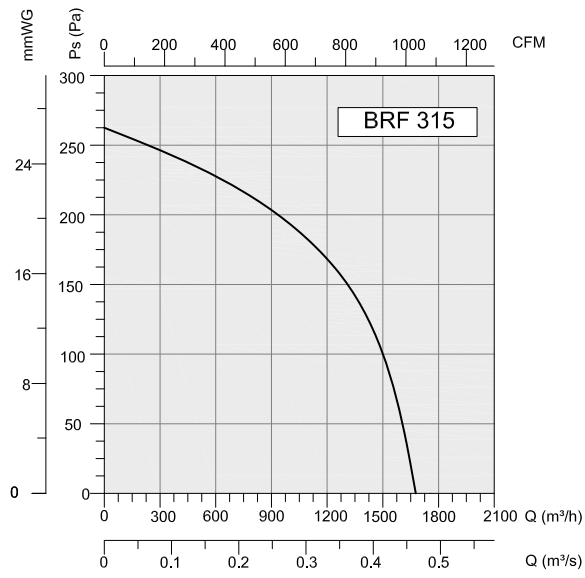
- MATERIAL** : The housing is made of electrostatic powder coated sheet iron, backward impeller is made of galvanized sheet metal.
- INSULATION CLASS** : Class B or Class F
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : For industrial and constructional applications, in factories, hospitals, night clubs, offices, kitchens, bathrooms, theaters, condominiums, restaurants, etc.

TYPE	A	B	C	D	E	F	G
BRF 160	252	260	50	140	210	80	25
BRF 180	252	260	50	140	210	80	25
BRF 225	336	340	110	160	273	146	35
BRF 250	370	380	110	160	290	163	35
BRF 315	454	446	140	260	333	185	40
BRF 355	595	600	138	285	450	234	40
BRF 400	595	700	160	355	450	270	40
BRF 450	664	700	160	400	450	282	40
BRF 500	798	840	170	385	600	320	40
BRF 560	798	840	170	400	600	360	40

Dimensions are in (mm)



TYPE	VOLTAGE	FREQUENCY	POWER	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	W	(μF)	rpm	m³/h	dB(A)	kg
BRF 160	230	50	65	2	2547	245	45	4
BRF 180	230	50	80	2.5	2460	385	47	4.5
BRF 225	230	50	130	5	2640	850	48	7
BRF 250	230	50	160	6	2685	1300	52	8
BRF 315	230	50	120	6	1420	1680	54	10
BRF 355	230	50	200	6	1400	2650	58	16
BRF 400	230	50	345	12	1375	3620	62	29
BRF 450	230	50	595	18	1365	5800	63	37
BRF 500	380	50	880	N/A	1400	8100	65	51
BRF 560	380	50	1450	N/A	1400	10000	65	62



DUCT FANS

ROOF FANS

AXIAL FANS

RADIAL FANS

JET FANS

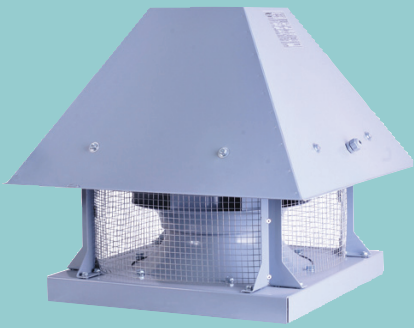
PLASTIC FANS

VENTILATORS

ACCESSORIES

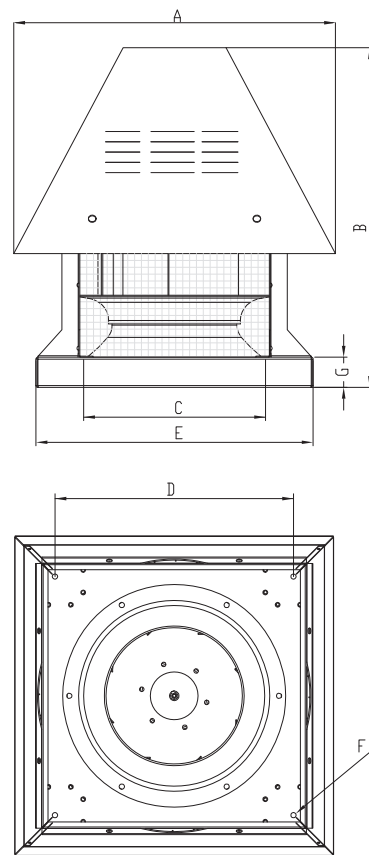
BRCF

AC DIRECT DRIVE ROOF FANS Horizontal Outlet



BRCF is used as a smoke exhaust fan in industrial and residential areas to vent out the hot gases through chimney. Max. transferred air temperature is 120C.

Technical Drawing



- MATERIAL** : The housing is made of electrostatic powder coated sheet steel, fan is made of sheet steel with backward curved impeller and welded execution.
- INSULATION CLASS** : Class F
- MAX. AIR TEMPERATURE** : 120°C
- DIRECTIVE** : EN 60335-1, EN 60335-2-80, EN 12101-3
- SPEED CONTROL** : Speed can be adjusted using an optional controller
- APPLICATION AREAS** : Fan series is perfect to use in residential, commercial and industrial environments, especially where hot air and smoke is needed to be transferred. For example cafes, restaurants, gymnasiums, shopping centers, hospitals, factories, offices etc.

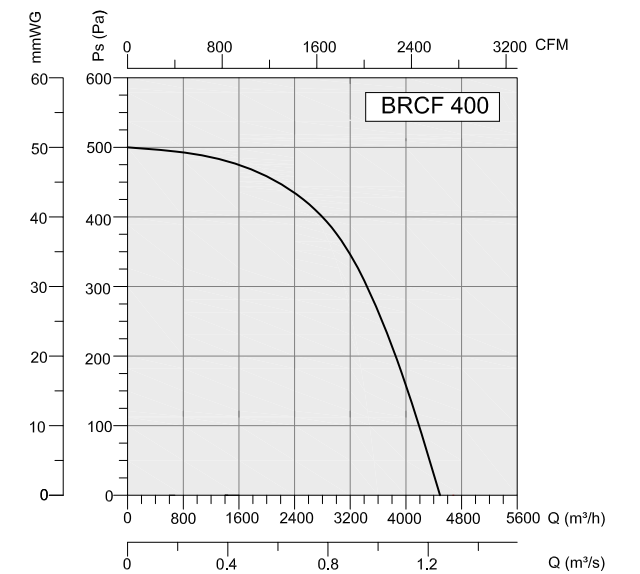
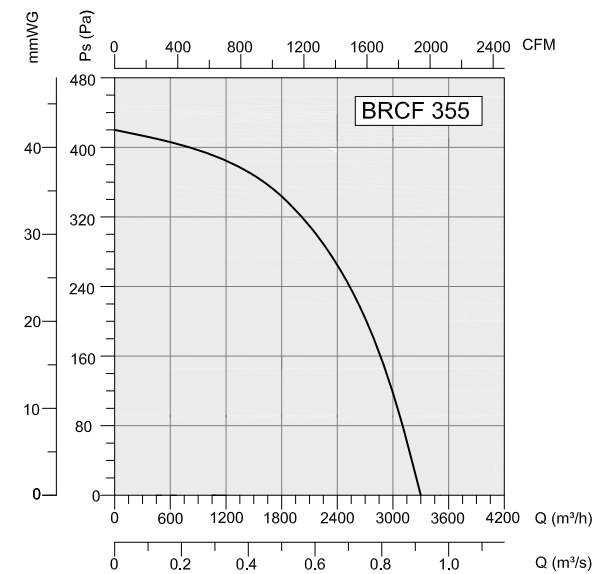
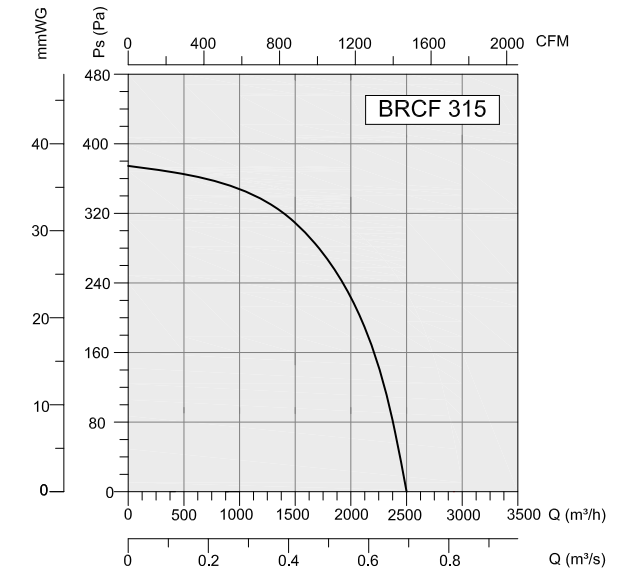
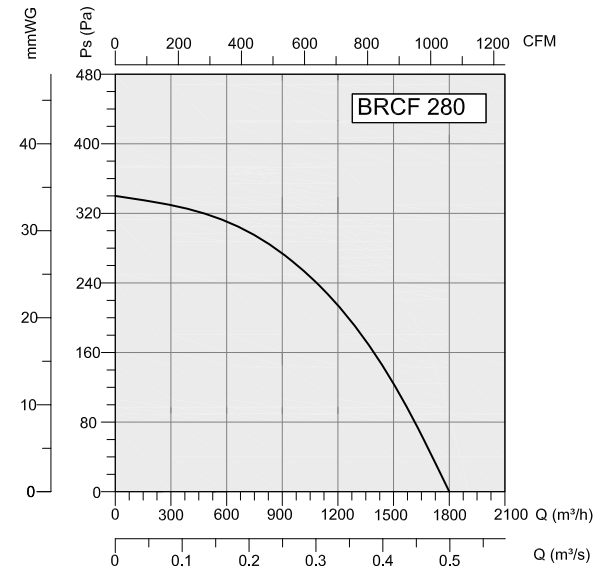
Accessories



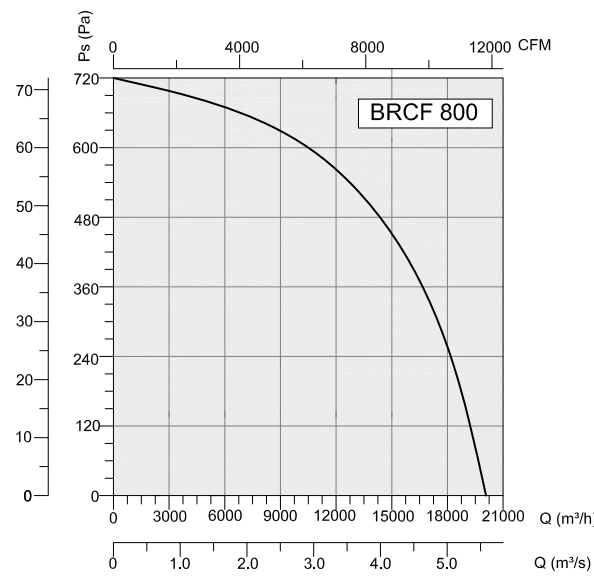
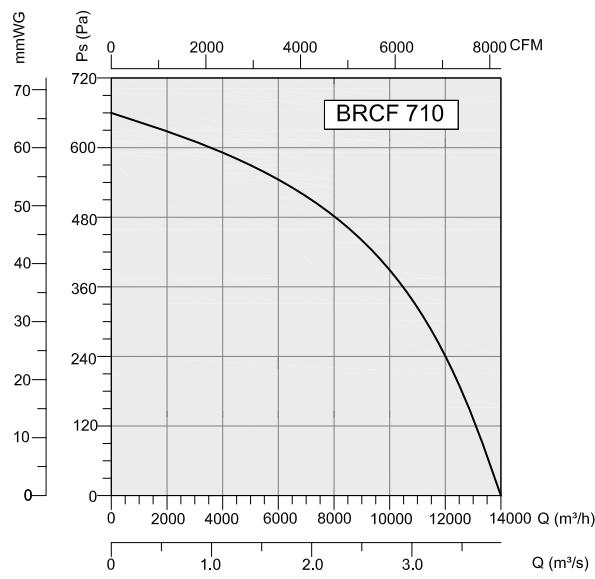
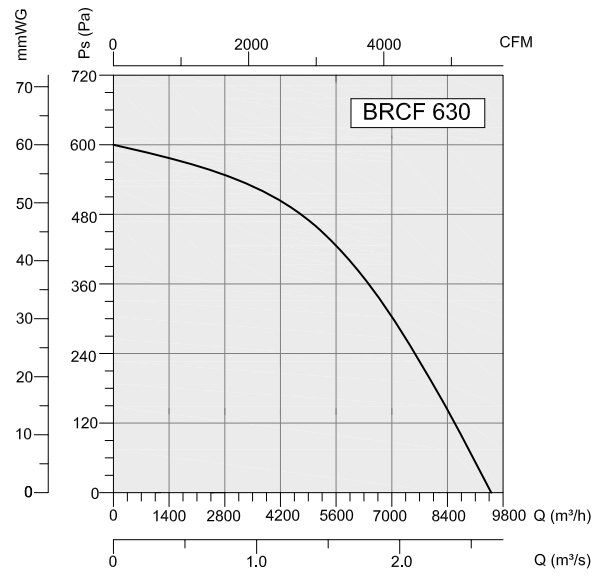
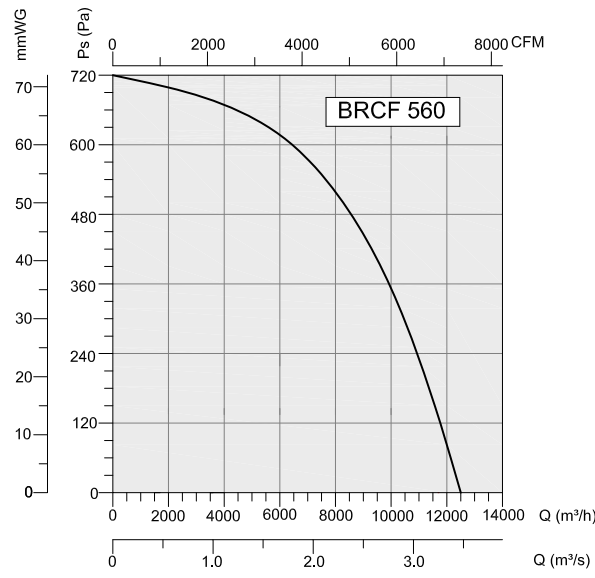
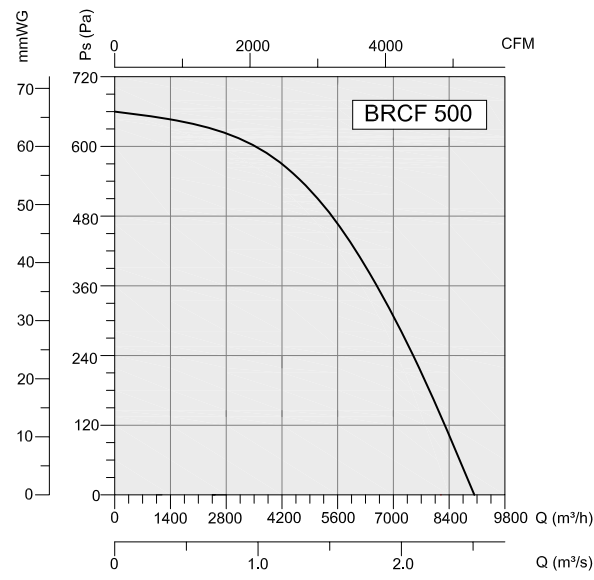
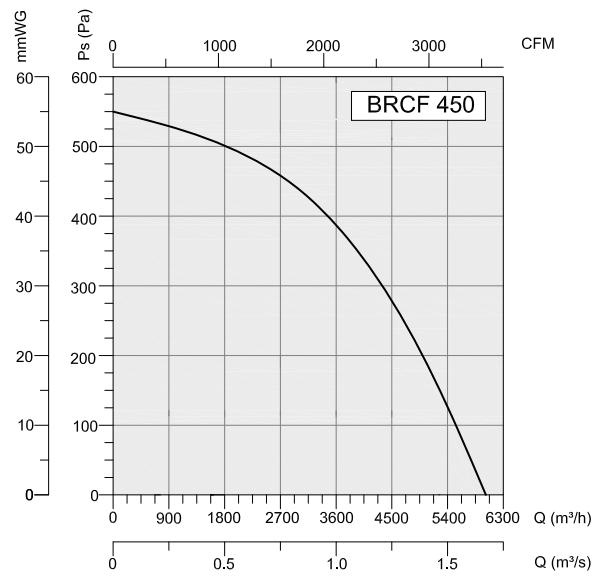
BSC-F

TYPE	A	B	C	D	E	F	G
BRCF 280	470	490	265	350	404	10	44
BRCF 315	558	490	320	380	454	10	44
BRCF 355	655	561	350	450	500	10	44
BRCF 400	655	585	370	450	500	12	44
BRCF 450	730	656	405	530	580	12	44
BRCF 500	800	723	445	590	640	12	44
BRCF 560	856	782	485	650	700	12	44
BRCF 630	870	800	555	650	730	12	44
BRCF 710	1080	820	635	695	780	12	44
BRCF 800	1200	950	725	820	900	12	44

Dimensions are in (mm)



TYPE	VOLTAGE	FREQUENCY	POWER	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	W	rpm	m³/h	dB(A)	kg
BRCF 280M / BRCF 280T	230/380	50	370	1400	1800	42	35
BRCF 315M / BRCF 315T	230/380	50	550	1400	2500	44	42
BRCF 355M / BRCF 355T	230/380	50	550	1400	3300	45	50
BRCF 400M / BRCF 400T	230/380	50	750	1400	4500	48	55
BRCF 450M / BRCF 450T	230/380	50	1100	1400	6000	55	62
BRCF 500M / BRCF 500T	230/380	50	1500	1400	9000	60	68
BRCF 560M / BRCF 560T	230/380	50	2200	1400	12500	65	75
BRCF 630T	380	50	3000	1000	9500	80	80
BRCF 710T	380	50	4000	1000	14000	83	83
BRCF 800T	380	50	7500	1000	20000	85	85



DUCT FANS

ROOF FANS

AXIAL FANS

RADIAL FANS

JET FANS

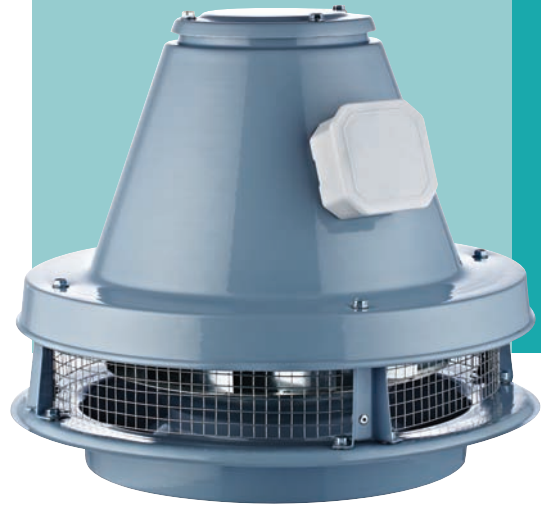
PLASTIC FANS

VENTILATORS

ACCESSORIES

BRCF-M

AC DIRECT DRIVE ROOF FANS
Horizontal Outlet

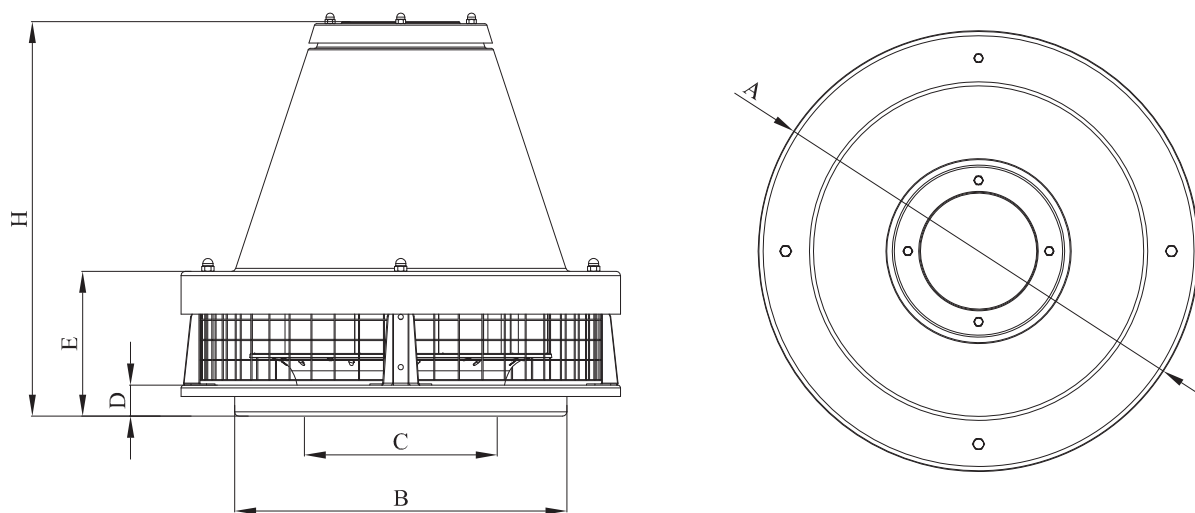


BRCF-M is used as a smoke exhaust fan in industrial and residential areas to vent out the hot gases through chimney. Max.. transferred air temperature is 120C.

- MATERIAL** : The housing is made of electrostatic powder coated sheet steel, fan is made of sheet steel with backward curved impeller.
- INSULATION CLASS** : Class F
- MAX. AIR TEMPERATURE** : 120°C
- DIRECTIVE** : EN 60335-1, EN 60335-2-80, EN 12101-3
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : Fan series is perfect to use in residential, commercial and industrial environments, especially where hot air and smoke is needed to be transferred. For example cafes, restaurants, gymnasiums, shopping centers, hospitals, factories, offices etc.

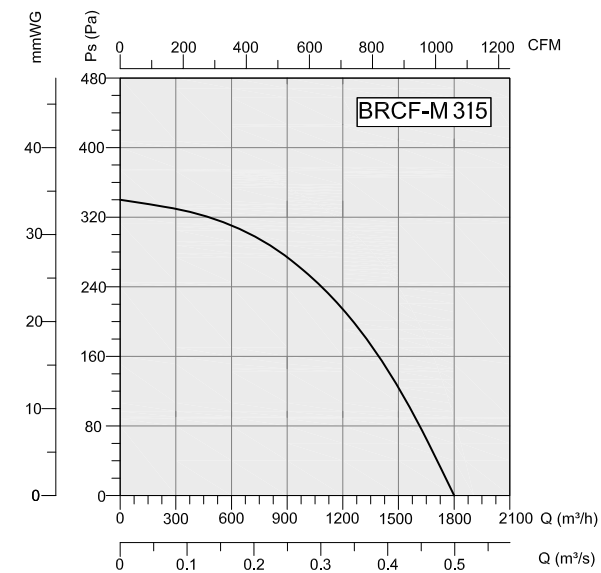


Technical Drawing



TYPE	A	B	C	D	E	H	Kg
BRCF-M 315	410	310	180	30	135	370	10

Dimensions are in (mm)



Accessories



TYPE	VOLTAGE	FREQUENCY	POWER	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	W	rpm	m³/h	dB(A)	kg
BRCF-M 315	230	50	370	2800	1800	42	10

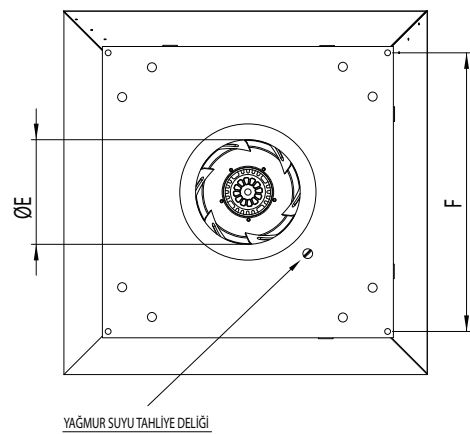


BRF-V

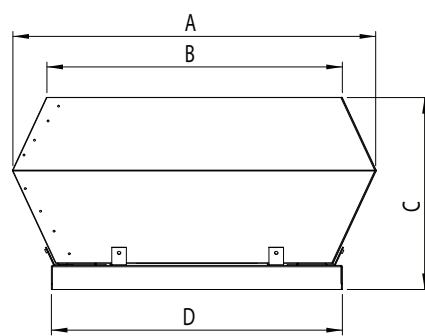
AC CENTRIFUGAL ROOF FANS Vertical Outlet

Roof Mounted Fans are perfect solution for ventilation needs where "polluted air exhaust" is at a premium. BRF-V roof fans are perfect for the places where air can not be ventilated horizontally. Rain drops are vented out by venting holes to prevent them get inside the chimney.

Technical Drawing

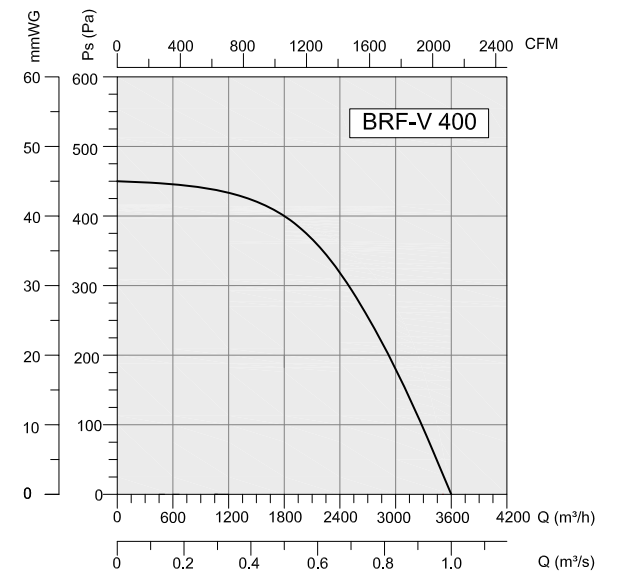
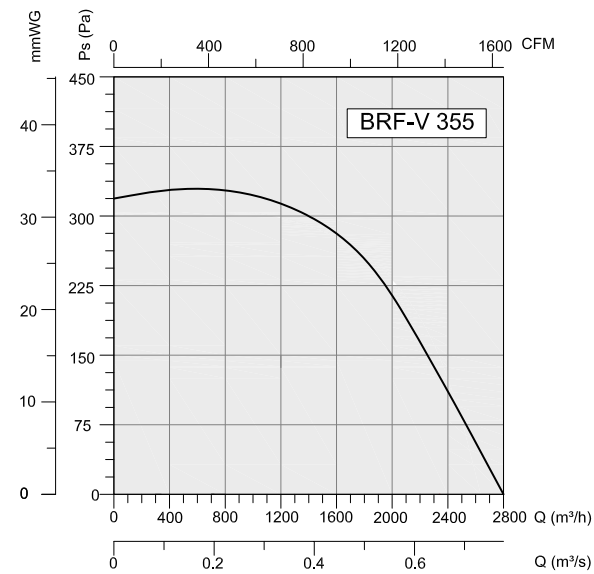
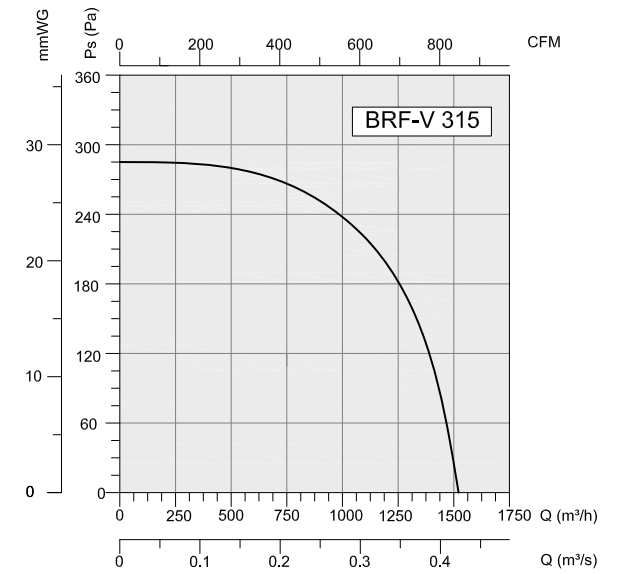
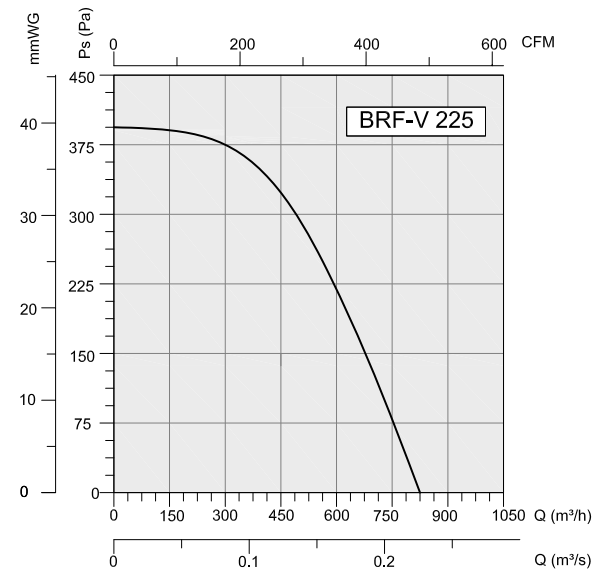


- MATERIAL** : The housing is made of galvanized sheet, backward curved impeller is made of also galvanized sheet metal.
- INSULATION CLASS** : Class B or Class F
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : For industrial and constructional applications, in factories, hospitals, night clubs, offices, kitchens, bathrooms, theaters, condominiums, restaurants, etc.

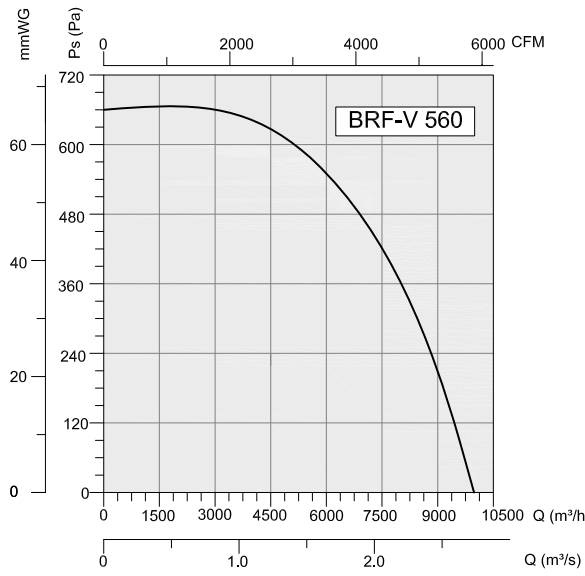
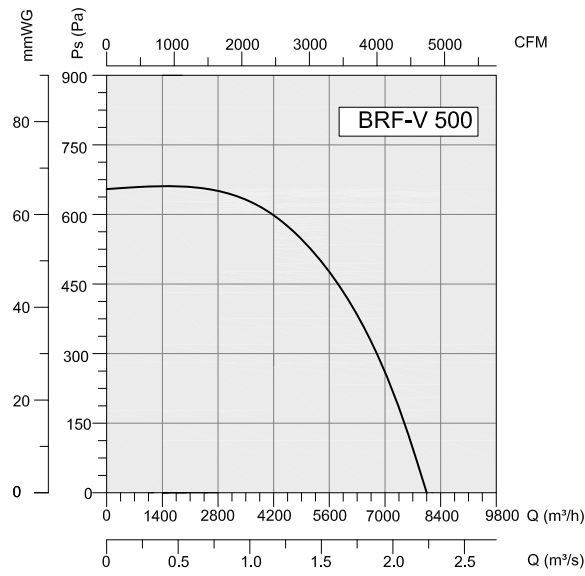
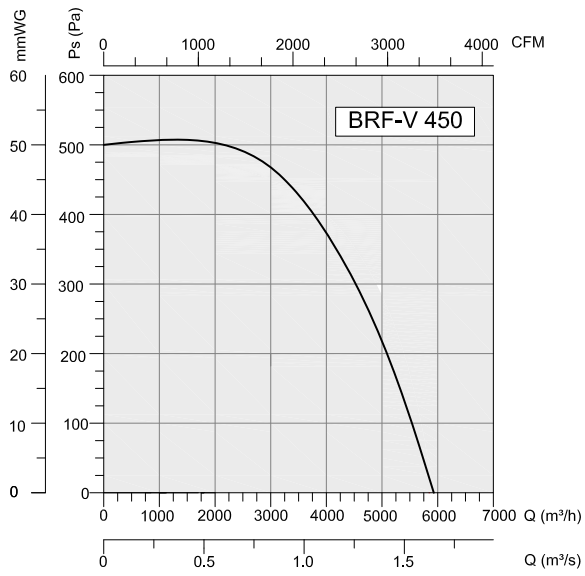


TYPE	A	B	C	D	E	F
BRF-V 225	370	295	170	335	213	245
BRF-V 315	560	470	330	435	285	330
BRF-V 355	720	618	400	595	438	450
BRF-V 400	720	618	400	595	438	450
BRF-V 450	900	748	440	665	438	535
BRF-V 500	900	748	440	665	438	535
BRF-V 560	1150	955	530	939	605	750

Dimensions are in (mm)



TYPE	VOLTAGE	FREQUENCY	POWER	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	W	(µF)	rpm	m ³ /h	dB(A)	kg
BRF-V 225	230	50	130	5	2640	850	48	7
BRF-V 315	230	50	120	4	1420	1550	54	10
BRF-V 355	230	50	200	6	1400	2800	58	16
BRF-V 400	230	50	345	12	1375	3600	62	29
BRF-V 450	230	50	595	18	1365	5800	63	37
BRF-V 500	380	50	880		1400	8000	65	51
BRF-V 560	380	50	1450		1400	10000	66	62



DUCT FANS

ROOF FANS

AXIAL FANS

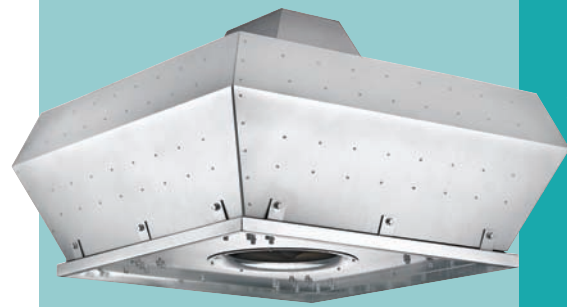
RADIAL FANS

JET FANS

PLASTIC FANS

VENTILATORS

ACCESSORIES

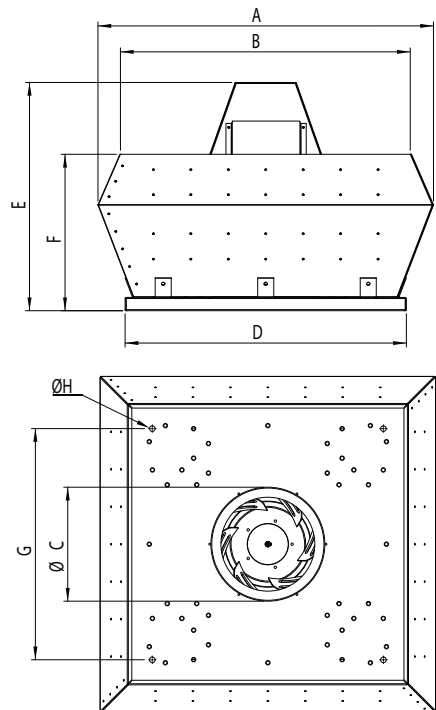


BRDV

AC DIRECT DRIVE ROOF FANS Vertical Outlet

Backward curved and direct coupled motors are used in BRDV vertical outlet radial roof fans. Max. Transferred air temperature is 120C. Low noise level.

Technical Drawing



- MATERIAL** : The housing is made of galvanized sheet iron, backward curved impeller is made of galvanized sheet metal.
- INSULATION CLASS** : Class F
- MAX. AIR TEMPERATURE** : 120°C
- DIRECTIVE** : EN 60335-1, EN 60335-2-80, EN 12101-3
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : The BRDV fan series is perfect to use in residential, commercial and industrial environments, especially where hot air and smoke is needed to be transferred.

Accessories

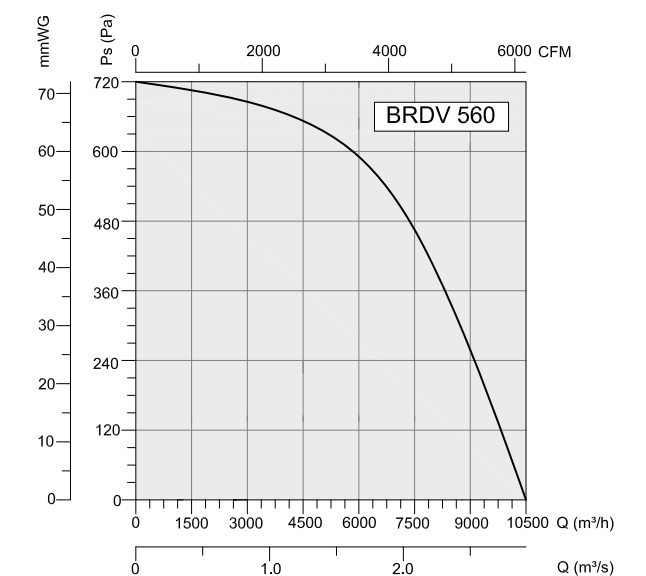
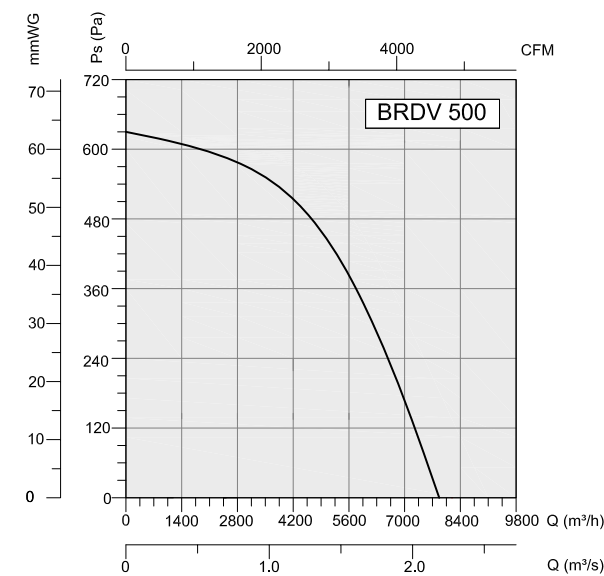
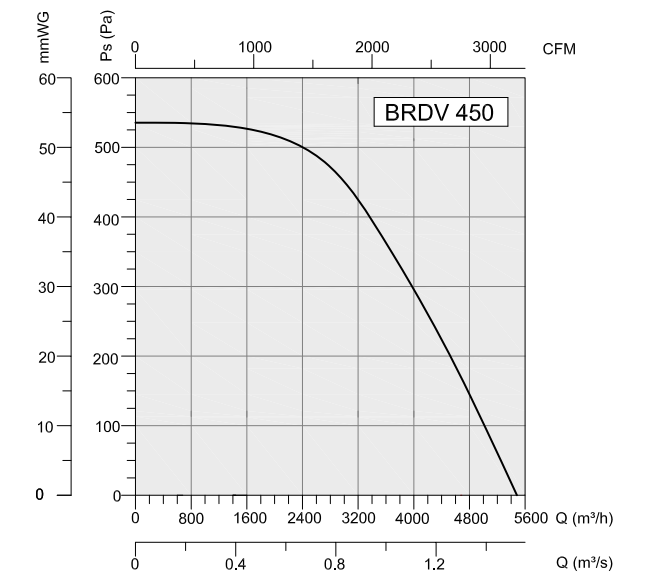
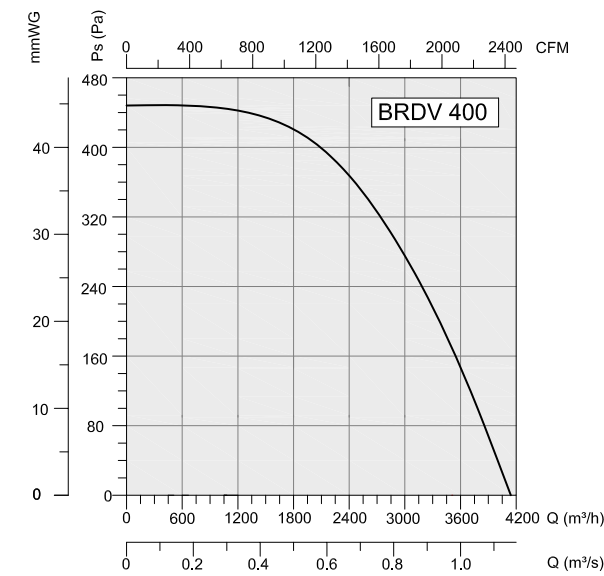
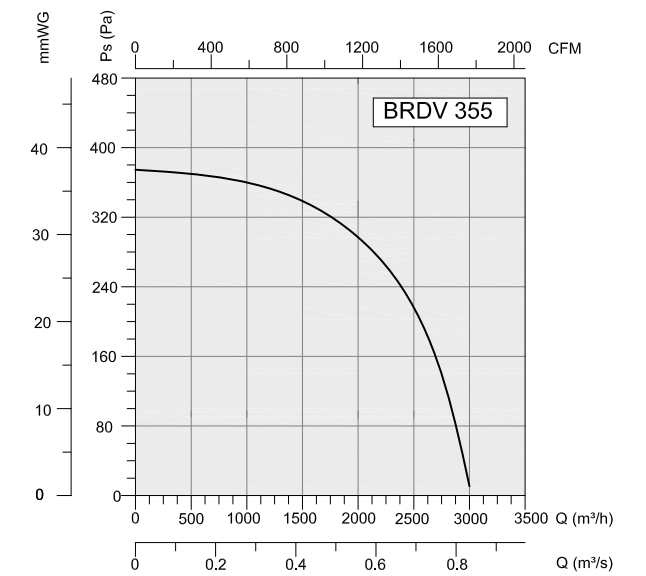
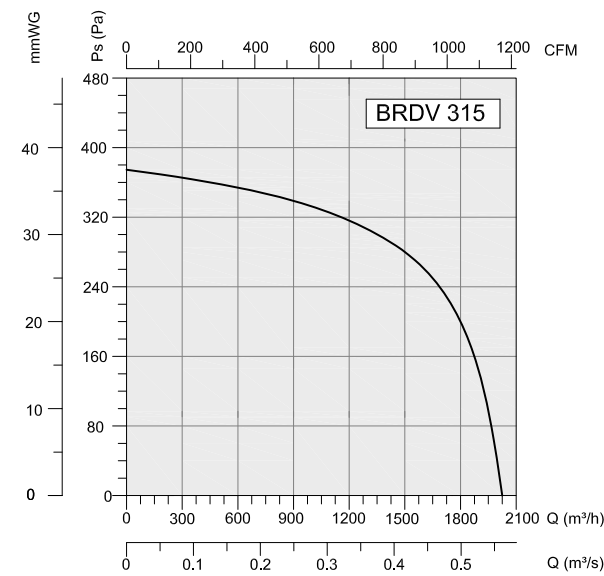


BSC-F

TYPE	VOLTAGE	FREQUENCY	POWER	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	W	(µF)	rpm	m³/h	dB(A)	kg
BRDV 315	230/380	50	250	10/-	1420	2000	47	22
BRDV 355	230/380	50	370	12/-	1410	3000	49	27
BRDV 400	230/380	50	370	12/-	1400	4125	52	33
BRDV 450	380	50	750	N/A	1370	5500	54	38
BRDV 500	380	50	1500	N/A	1350	7900	57	49
BRDV 560	380	50	2200	N/A	1350	10500	65	58

TYPE	A	B	C	D	E	F	G	H
BRDV 315	840	730	254	700	570	390	576	14
BRDV 355	840	730	284	700	570	390	576	14
BRDV 400	890	785	330	750	595	425	576	14
BRDV 450	960	850	340	800	655	445	626	14
BRDV 500	1030	910	360	850	705	490	676	14
BRDV 560	1190	960	400	950	820	600	740	14

Dimensions are in (mm)



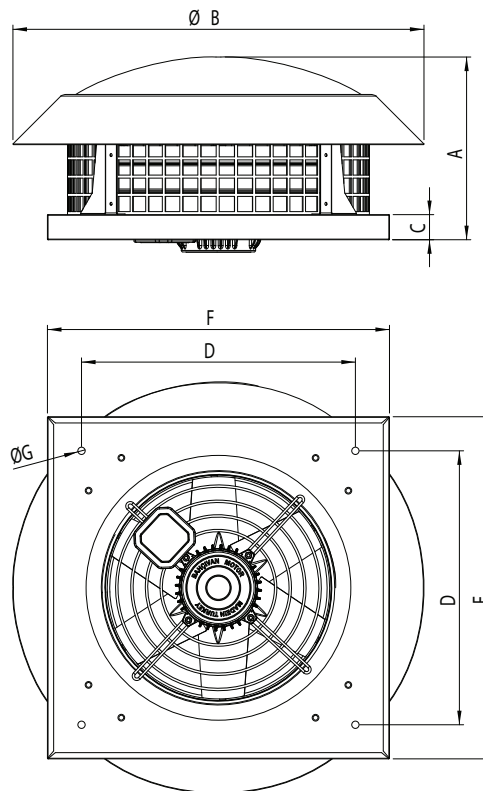


BACF

AC AXIAL ROOF FANS Horizontal Outlet

It is designed as maintenance-free for a long time. With highly efficient and esthetic structure, it can be mounted at a desired angle. With the ability of both suction and blowing, these fans provide suction and air supply.

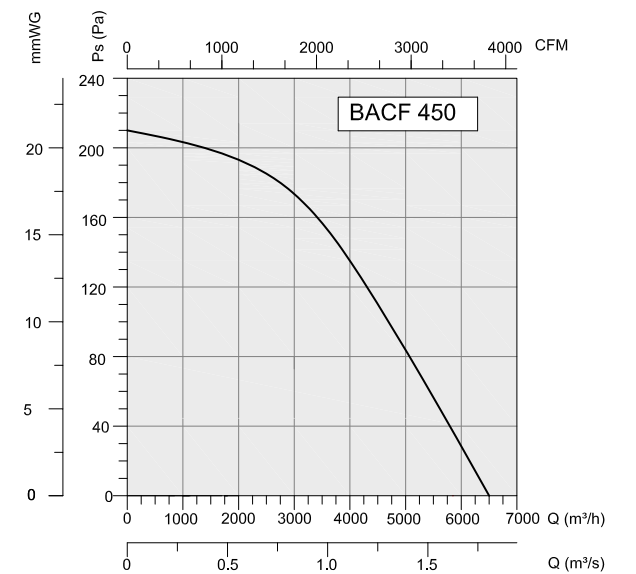
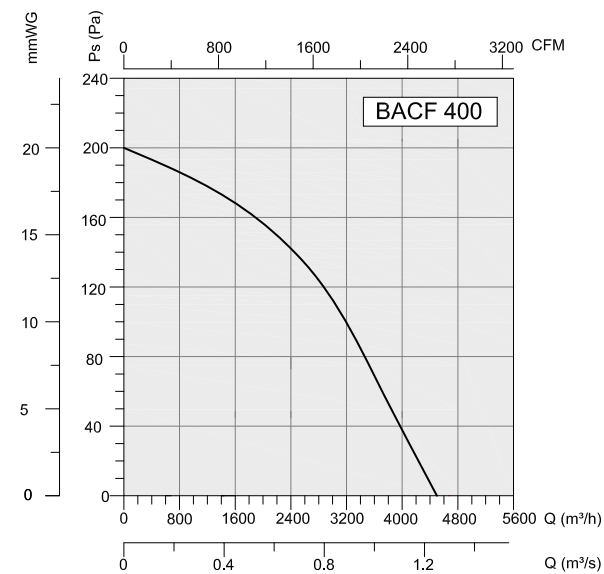
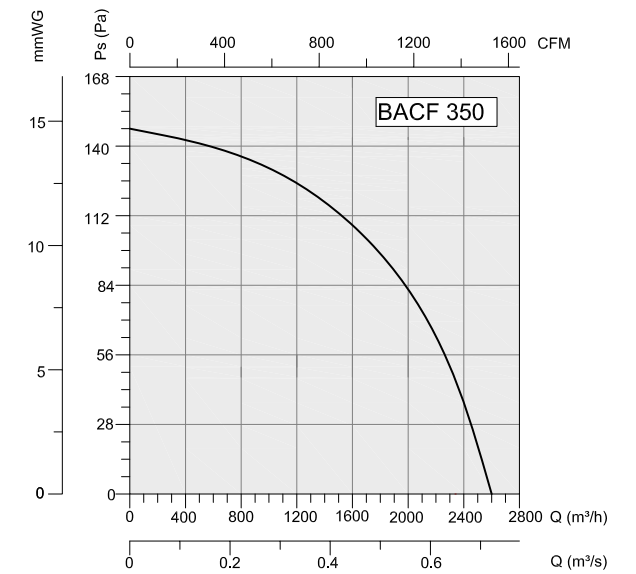
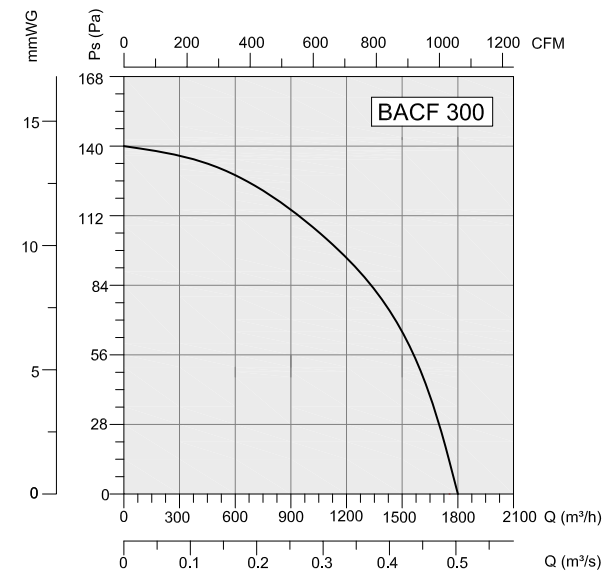
Technical Drawing



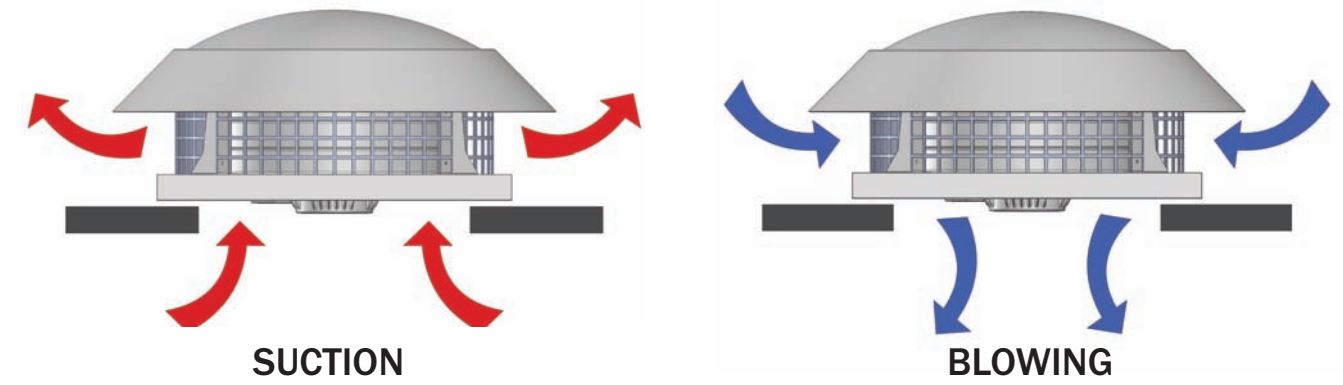
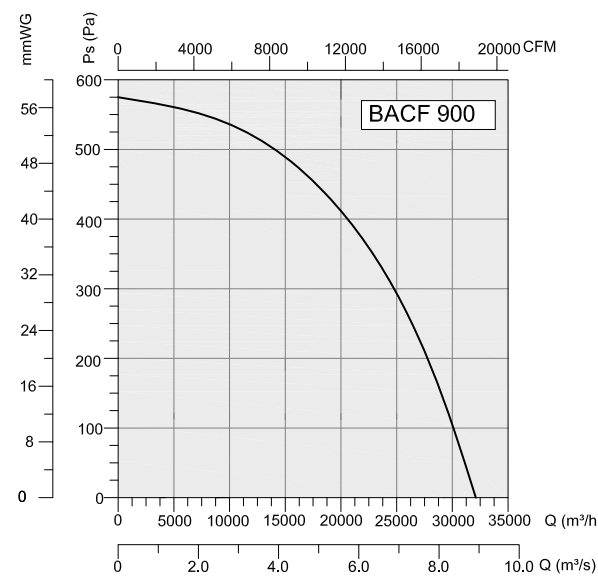
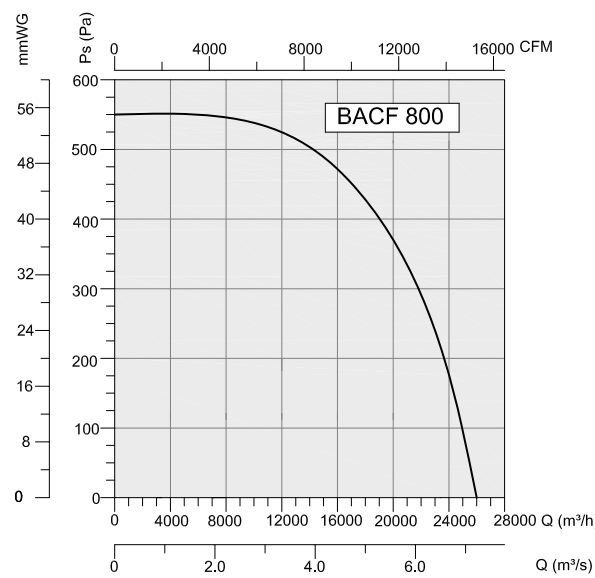
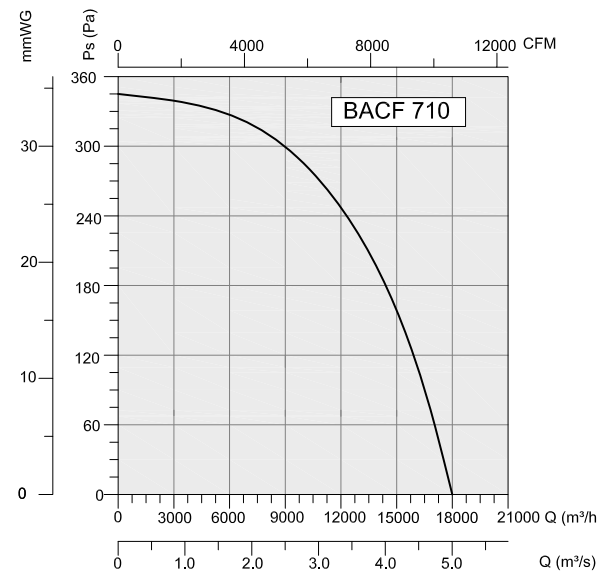
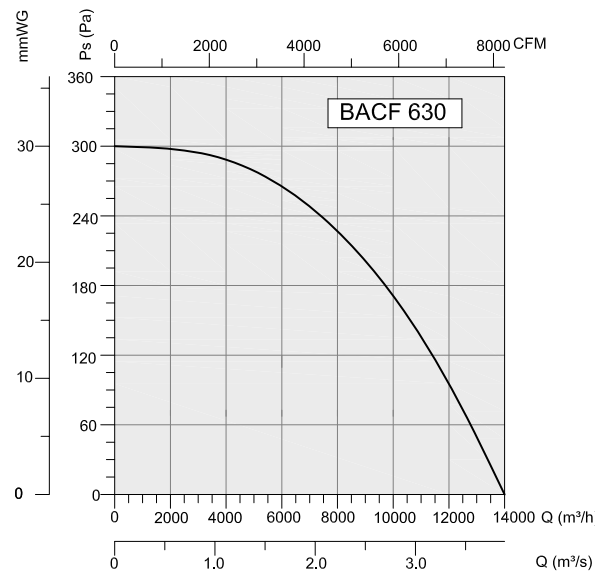
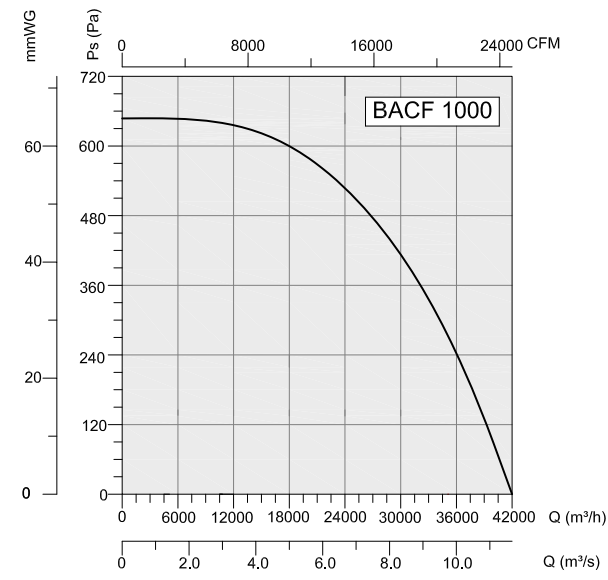
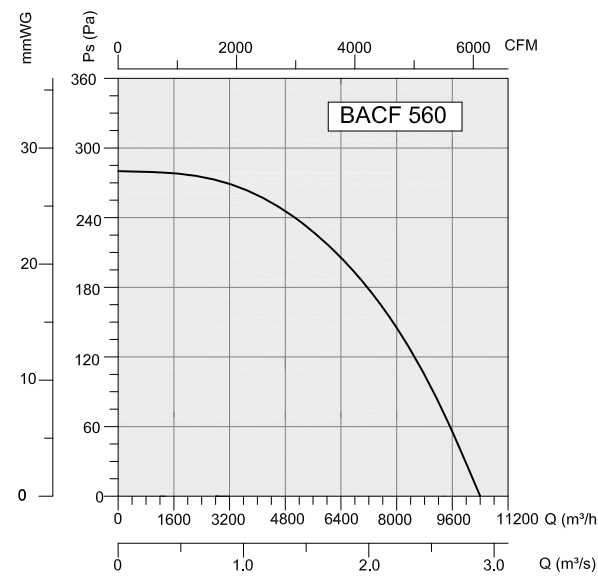
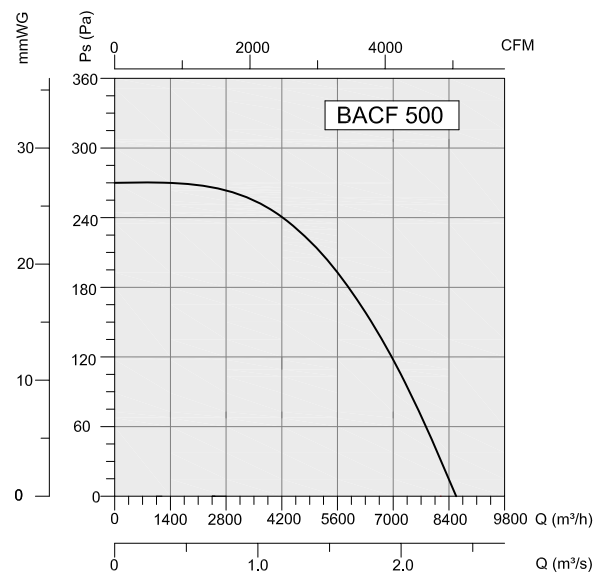
- MATERIAL** : The housing is made of electrostatic powder coated sheet iron; axial impeller is made of glass fiber mixed plastic.
- INSULATION CLASS** : Class F
- DIRECTIVE** : EN 60335-1, EN 60335-2-80
- SPEED CONTROL** : Speed can be adjusted using an optional controller.
- APPLICATION AREAS** : **Residential** ; bathrooms, toilets, utility rooms, indoor swimming pools, gyms, and storerooms. **Commercial** ; cafes, bars, restaurants, shops, schools, offices, factories, buildings, warehouses, night clubs, pubs, hotels, shopping centers, and leisure centers. **Industrial** ; Equipment cooling, workshops, and spot ventilation.

TYPE	A	B	C	D	F	G
BACF 300	320	675	40	450	500	12
BACF 350	320	675	40	450	560	12
BACF 400	470	850	40	530	630	12
BACF 450	480	850	40	590	710	12
BACF 500	480	850	40	680	740	12
BACF 560	710	1100	40	750	800	14
BACF 630	710	1250	40	850	850	14
BACF 710	800	1250	40	850	850	14
BACF 800	900	1350	40	1000	1000	14
BACF 900	900	1350	40	1000	1000	14
BACF 1000	950	1450	40	1050	1100	14

Dimensions are in (mm)



TYPE	VOLTAGE	FREQUENCY	POWER	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	W	(µF)	rpm	m³/h	dB(A)	kg
BACF 300M / BACF 300T	230/380	50	180	8/-	1430	1800	48	13.5
BACF 350M / BACF 350T	230/380	50	180	8/-	1360	2600	49	17.5
BACF 400M / BACF 400T	230/380	50	250	8/-	1400	4500	51	21
BACF 450M / BACF 450T	230/380	50	370	8/-	1375	6500	54	30
BACF 500M / BACF 500T	230/380	50	550	8/-	1350	8500	57	35
BACF 560M / BACF 560T	230/380	50	750	20/-	1450	10400	62	37
BACF 630M / BACF 630T	230/380	50	1100	30/-	1450	14000	63	66
BACF 710M / BACF 710T	230/380	50	1500	40/-	1450	18000	68	72
BACF 800M / BACF 800T	230/380	50	2200	50/-	1450	26000	72	88
BACF 900T	380	50	3000	-	1450	32000	77	94
BACF 1000T	380	50	5500	-	1400	42000	91	105



DUCT FANS

ROOF FANS

AXIAL FANS

RADIAL FANS

JET FANS

PLASTIC FANS

VENTILATORS

ACCESSORIES