

BATHROOM FANS CATALOGUE



www.bvnair.com

GENERAL INFORMATIONS

BVN GLOBAL

We invite you to the world of Ventilation and Air Conditioning;
We offer the most efficient fan and Control systems to make your living spaces more reliable and comfortable.



From 1992 until today, BVN has been manufacturing electric motors and fans for various applications. Istanbul based production area of 30.000 m2, 400 experienced employees and has structuring in 72 countries with Global Brand Of Turkey! www.bvnair.com



We are registering our High Quality With Our Promises And Also Documents!

BVN certificated its quality with ISO 9001, ISO 14001, ISO 18001. BVN Products Follows International Standards Such as ISO and AMCA, also develops the most modern laboratory equipments and improve with the advanced technology softwares.



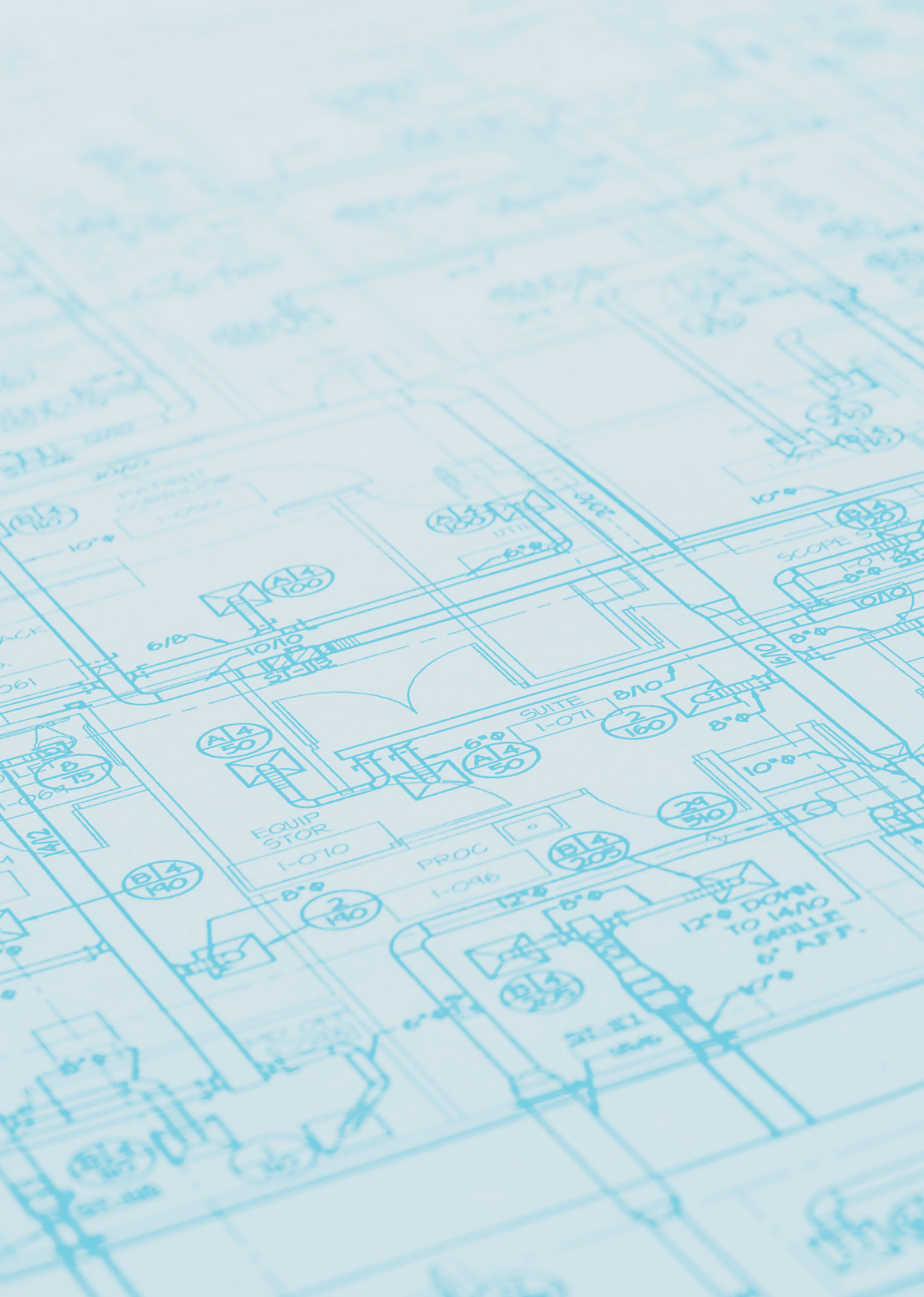
*TSE, CE Mark, UKR SEPRO, PCT GOST, ROHS Requirements are the standards of BVN Products.

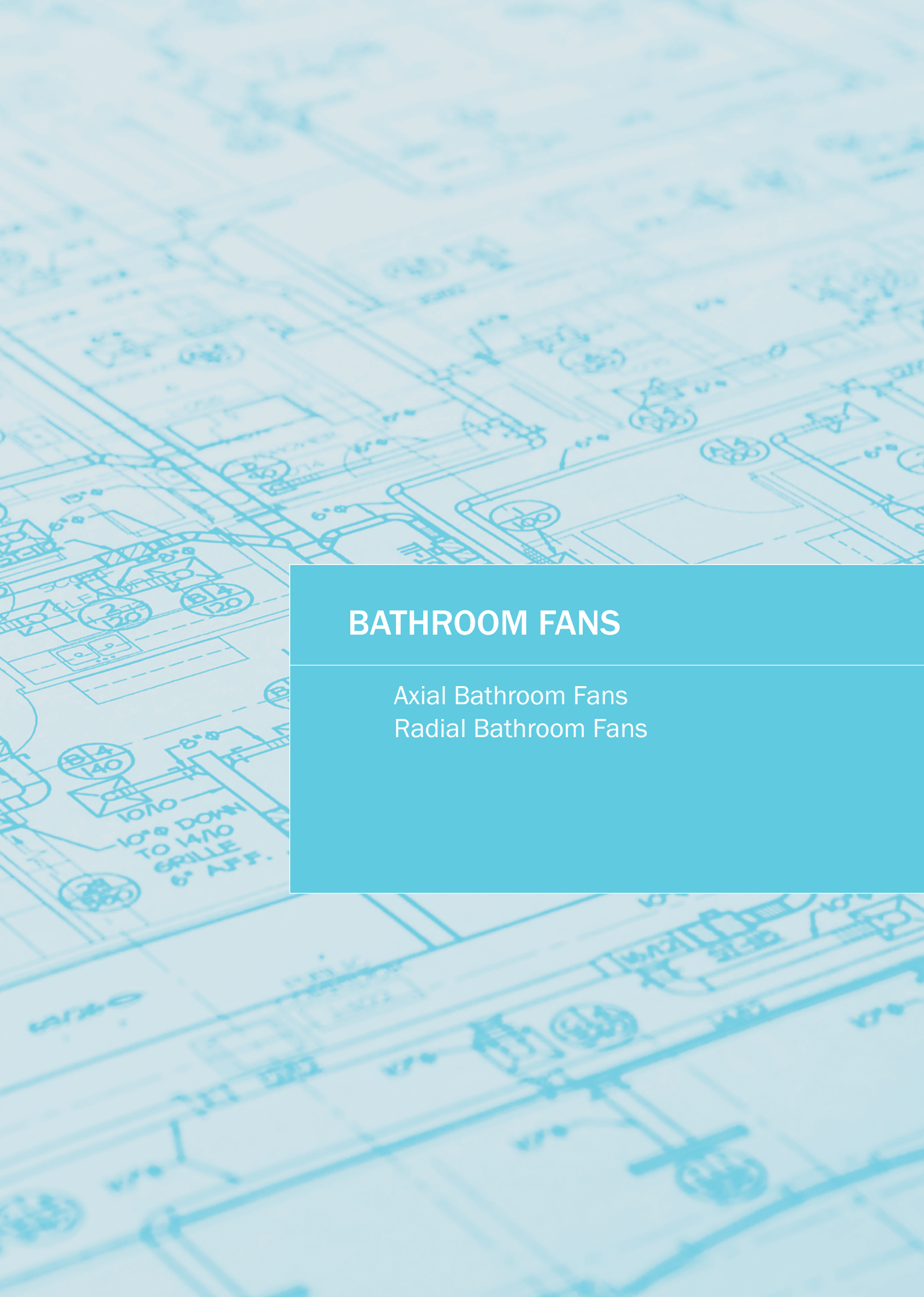
Our Smoke Exhaust Fans has the Fire Endurance certificates F300/H2 and F400/H2 taken from International Test Laboratories.

Before Packaging For the Each Product We deliver, We test our products performance and safety for you to use with peace.

Our Exproof Fans has the Atex Certificate.







BATHROOM FANS

Axial Bathroom Fans
Radial Bathroom Fans

BATHROOM FANS (Plastic Fans)

Fans can be easily mounted to the ceiling, wall, window, and ducts with their stylish designs and are used in areas such as the bathroom, toilet, warehouse. They are resistant to corrosion.

PROPELLER TYPE

AXIAL



RADIAL



SHUTTER OPTIONS

AUTOMATIC SHUTTER



NON SHUTTER



FLOW DIRECTION

UNIDIRECTIONAL



BIDIRECTIONAL







EF

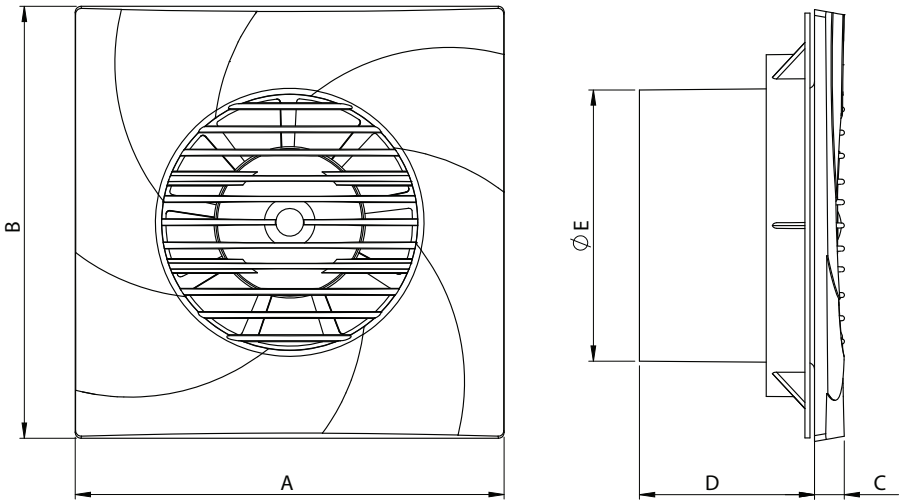
AXIAL BATHROOM FANS / Decoratife

The front panel is thin and tight. This feature provides a robust mounting design. It is silent and corrosion resistant. Long life of the motor against environmental factors. Thermal protection.

Can be mounted on glass and wall.

It is used for small volume spaces, bath and toilet ventilation.

Technical Drawing and Tables

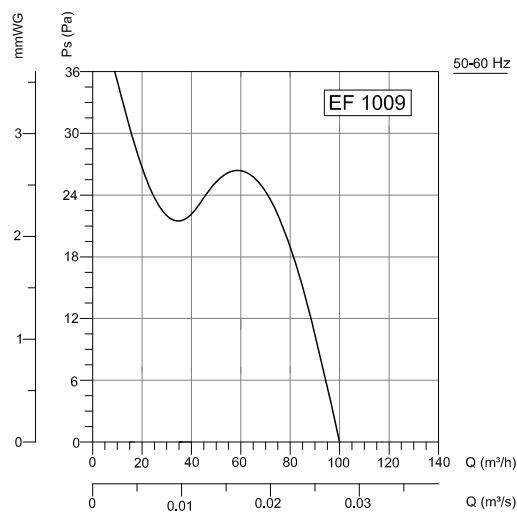


TYPE	A	B	C	D	E
EF 1009	160	160	12	70	97,5
EF 1219	188	188	14	76	118
EF 1530	208	208	14	118	145

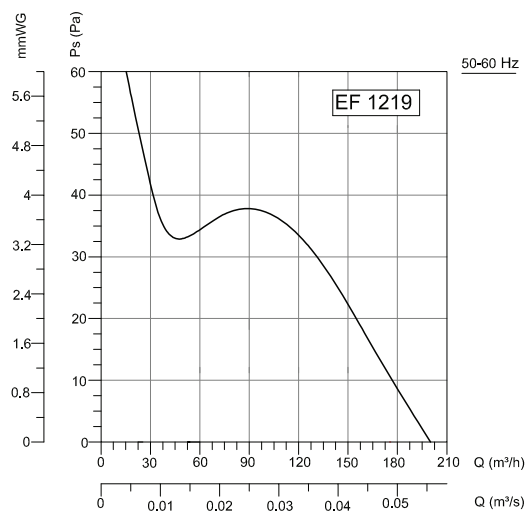
Dimensions are in (mm)

TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE	INSULATION CLASS	PROTECTION CLASS	WEIGHT	PIECES IN BOX
	V	Hz	W	(A)	(μF)	r.p.m	m³/h	dB(A)	Ins.cl.	IP	kg	AD
EF 1009	230	50/60	13	0,09	-	2600	100	40	B	20	0,5	24
EF 1219	230	50/60	14	0,09	-	2400	200	41	B	20	0,55	20
EF 1530	230	50/60	21	0,13	-	2000	300	43	B	20	0,71	16

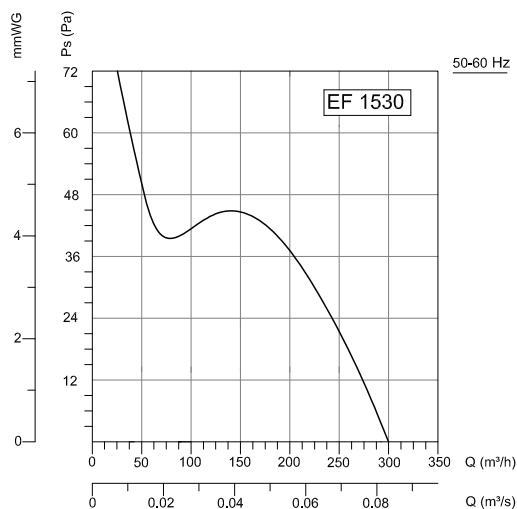
Sound Level Measured from 3m distance in room condition.



Frequency	Tot	63	125	250	500	1000	2000	4000	8000	Hz
L _{WA} Inlet	47	11	35	41	43	40	36	34	27	dB(A)
L _{WA} Outlet	56	36	49	52	52	42	38	34	25	dB(A)



Frequency	Tot	63	125	250	500	1000	2000	4000	8000	Hz
L _{WA} Inlet	48	15	41	42	41	40	38	31	24	dB(A)
L _{WA} Outlet	59	56	52	53	50	43	40	29	22	dB(A)



Frequency	Tot	63	125	250	500	1000	2000	4000	8000	Hz
L _{WA} Inlet	50	18	37	45	45	43	40	33	25	dB(A)
L _{WA} Outlet	57	36	49	55	49	40	40	32	20	dB(A)

Accessories



BSC





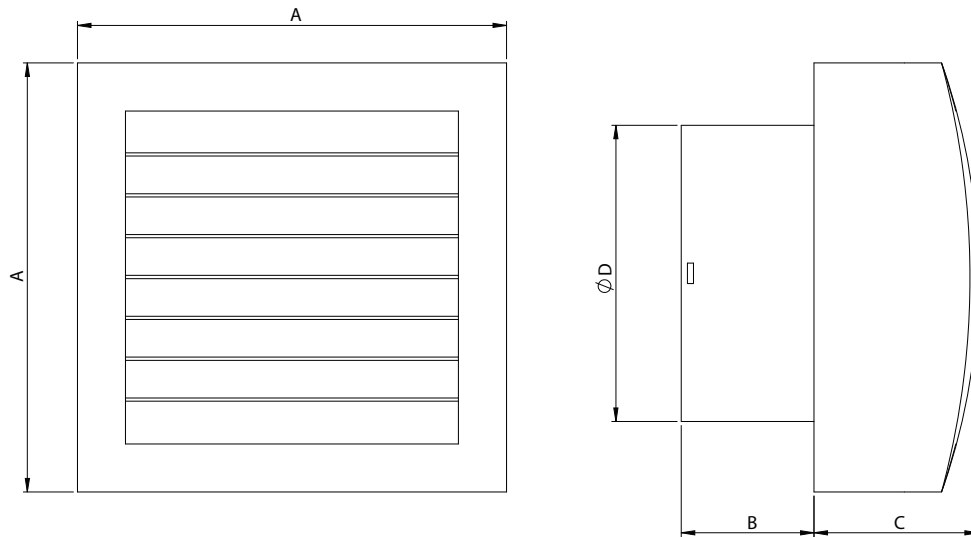
EC

AXIAL BATHROOM FANS / Automatic Shutter

Automatic roller shutter. It is safe with front louvre design. It is silent and corrosion resistant. Long life of the motor against environmental factors. Thermal protection.

Thanks to the automatic blinds, it prevents the ingress of air and foreign bodies from outside. Can be mounted on glass and wall. Used for small volume spaces, bath and toilet ventilation.

Technical Drawing and Tables

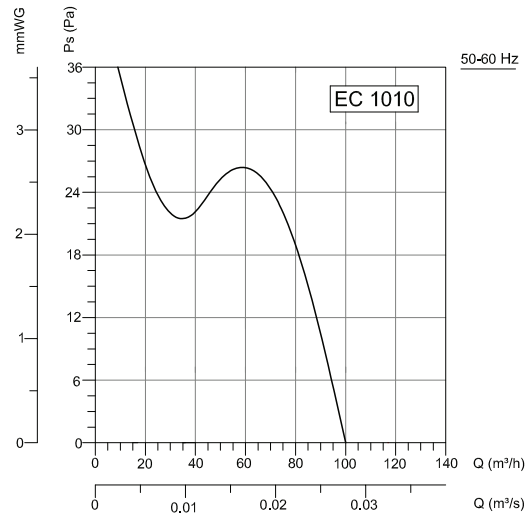


TYPE	A	B	C	D
EC 1010E	150	45	35	97
EC 1219E	170	55	44	118
EC 1530E	210	73	60	149

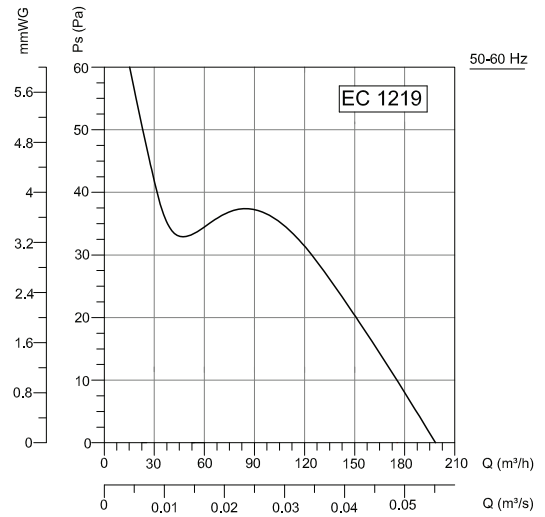
Dimensions are in (mm)

TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE	INSULATION CLASS	PROTECTION CLASS	WEIGHT	PIECES IN BOX
	V	Hz	W	(A)	(μF)	r.p.m	m³/h	dB(A)	Ins.cl.	IP	kg	AD
EC 1010E	230	50/60	15	0,09	-	2600	100	40	B	20	0,6	24
EC 1219E	230	50/60	16	0,09	-	2400	200	41	B	20	0,65	20
EC 1530E	230	50/60	23	0,14	-	2000	300	43	B	20	0,84	16

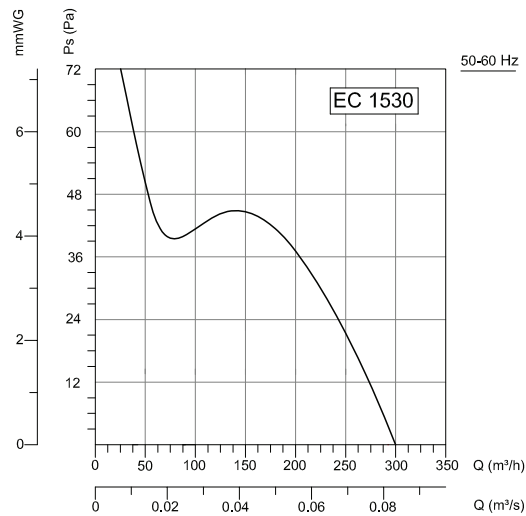
Sound Level Measured from 3m distance in room condition.



Frequency	Tot	63	125	250	500	1000	2000	4000	8000	Hz
L _{WA} Inlet	47	11	35	40	43	41	37	35	28	dB(A)
L _{WA} Outlet	57	34	48	52	53	43	39	35	25	dB(A)



Frequency	Tot	63	125	250	500	1000	2000	4000	8000	Hz
L _{WA} Inlet	48	14	40	42	43	41	39	30	23	dB(A)
L _{WA} Outlet	59	56	51	52	49	42	41	30	25	dB(A)



Frequency	Tot	63	125	250	500	1000	2000	4000	8000	Hz
L _{WA} Inlet	50	20	38	44	46	44	39	33	25	dB(A)
L _{WA} Outlet	57	33	50	55	48	41	41	34	20	dB(A)

Accessories





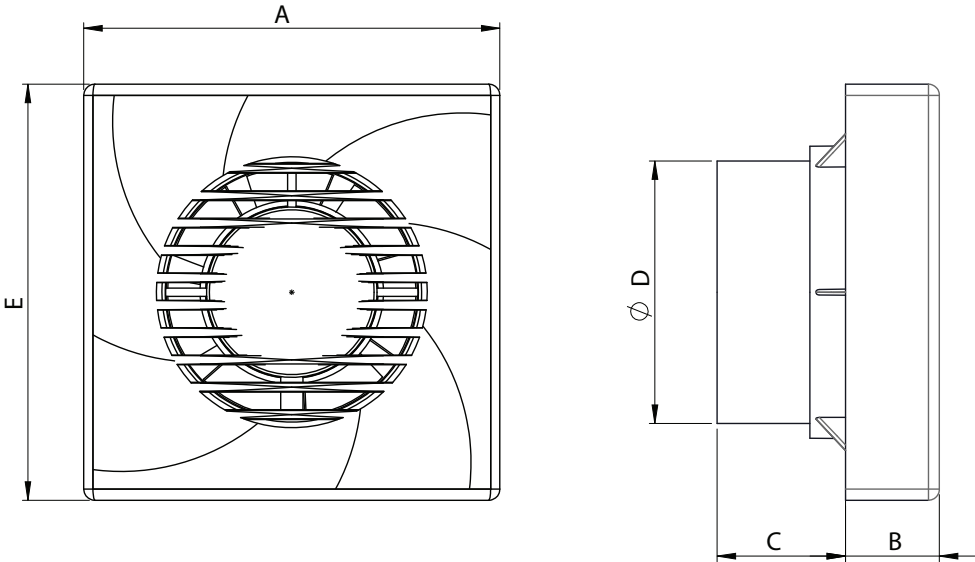
EA

AXIAL BATHROOM FANS / Standard

It is safe with front louvre design. The panel is wider and tighter. This feature provides a robust mounting design. It is silent and corrosion resistant. Long life of the motor against environmental factors. Thermal protection.

Can be mounted on glass and wall.
It is used for small volume spaces, bath and toilet ventilation.

Technical Drawing and Tables

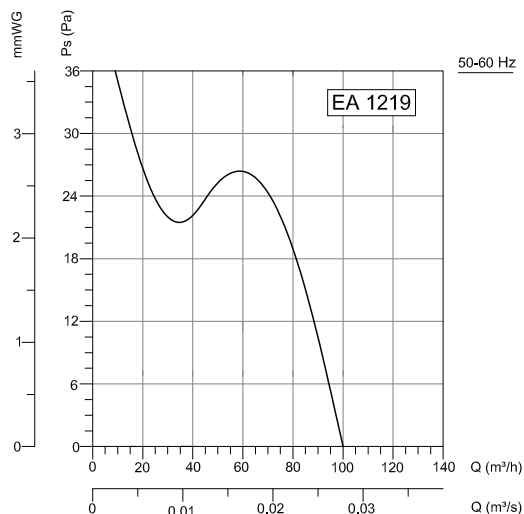


TYPE	A	B	C	D	E
EA 1010	149	32	59	97	149
EA 1219	170	32	59	118	170
EA 1530	200	38	59	145	200

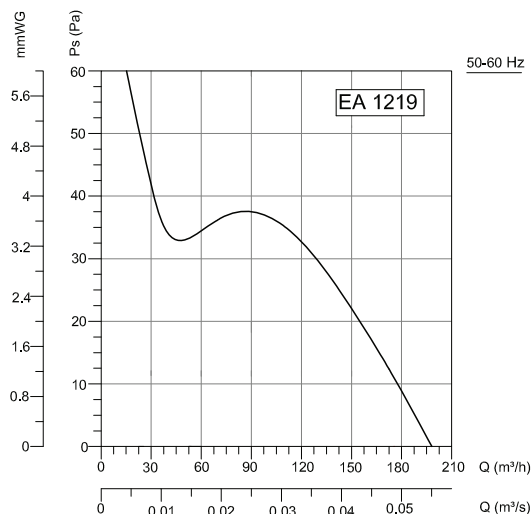
Dimensions are in (mm)

TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE	INSULATION CLASS	PROTECTION CLASS	WEIGHT	PIECES IN BOX
	V	Hz	W	(A)	(μF)	r.p.m	m³/h	dB(A)	Ins.cl.	IP	kg	AD
EA 1010	230	50/60	13	0,09	-	2600	100	40	B	20	0,52	24
EA 1219	230	50/60	14	0,09	-	2400	200	41	B	20	0,6	20
EA 1530	230	50/60	21	0,13	-	2000	300	43	B	20	1,12	16

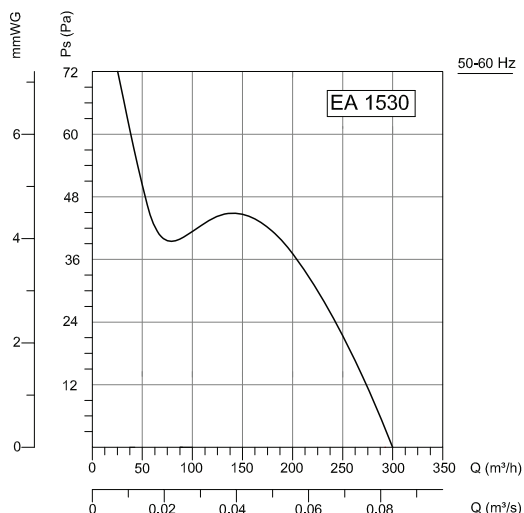
Sound Level Measured from 3m distance in room condition.



Frequency	Tot	63	125	250	500	1000	2000	4000	8000	Hz
L _{WA} Inlet	47	12	35	41	43	40	36	35	28	dB(A)
L _{WA} Outlet	56	37	49	52	52	42	39	34	26	dB(A)



Frequency	Tot	63	125	250	500	1000	2000	4000	8000	Hz
L _{WA} Inlet	48	16	41	42	41	40	38	32	25	dB(A)
L _{WA} Outlet	59	56	52	53	50	43	41	30	23	dB(A)



Frequency	Tot	63	125	250	500	1000	2000	4000	8000	Hz
L _{WA} Inlet	50	19	38	44	45	42	40	34	26	dB(A)
L _{WA} Outlet	57	35	49	55	49	42	41	32	21	dB(A)

Accessories



BSC





BPP

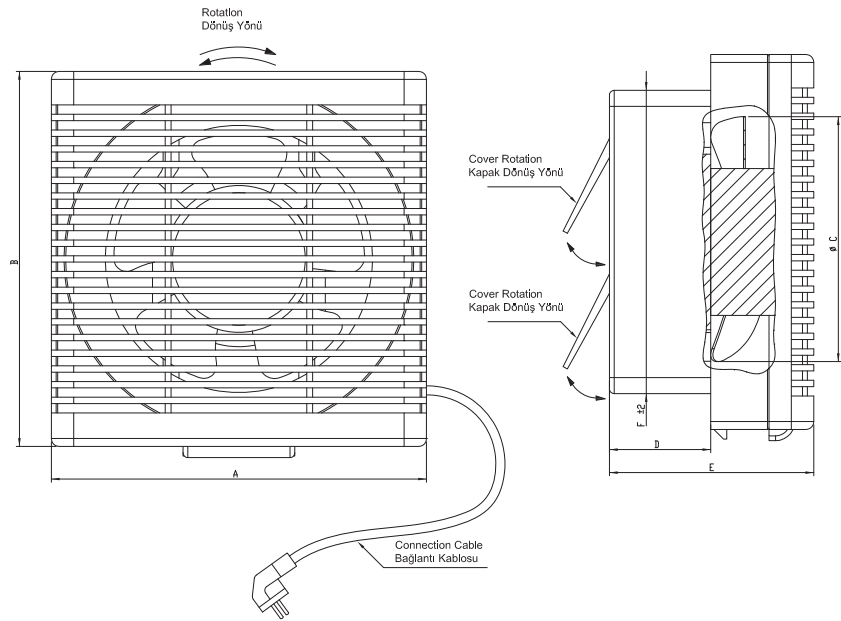
AXIAL BATHROOM FANS / Wall Mounted

The front panel is larger and tighter. This feature provides a robust mounting design. It is silent and corrosion resistant. Long life of the motor against environmental factors. It has two-way operation. Meets the need for fresh air for indoor places;

in the other direction, exudes dirty air in the interior. Electrical control structure does not require external control or panel.

Used in offices such as offices, meeting rooms, schools, smoking rooms.

Technical Drawing and Tables

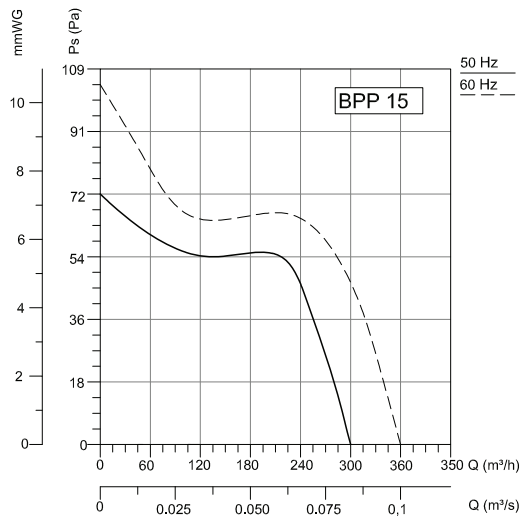


TYPE	A	B	C	D	E	F
BPP 15	235	235	160	65	130	190
BPP 20	290	290	200	65	140	240
BPP 25	340	340	250	70	145	290
BPP 30	395	395	300	80	155	335

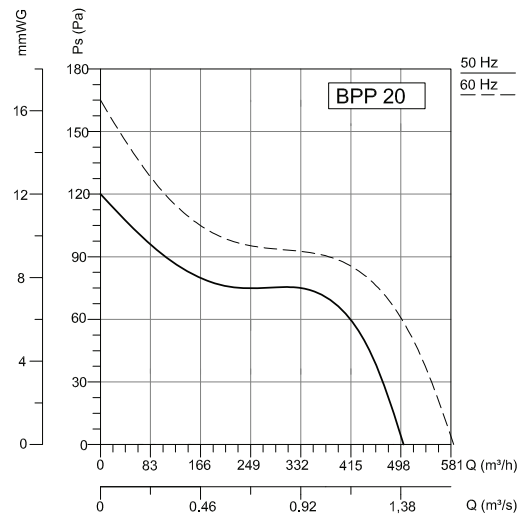
Dimensions are in (mm)

	VOLTAGE	FREQUENCY	POWER	CURRENT	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE	INSULATION CLASS	PROTECTION CLASS	WEIGHT	PIECES IN BOX
TYPE	V	Hz	W	(A)	(μF)	r.p.m	m ³ /h	dB(A)	Ins.cl.	IP	kg	AD
BPP 15	230	50/60	25	0,10	-	1350/1620	300/360	40	B	20	1,8	5
BPP 20	230	50/60	30	0,12	-	1250/1450	500/580	41	B	20	2,6	5
BPP 25	230	50/60	35	0,15	-	1250/1375	735/810	43	B	20	2,8	5
BPP 30	230	50/60	40	0,19	-	1100	1100	44	B	20	3,2	5

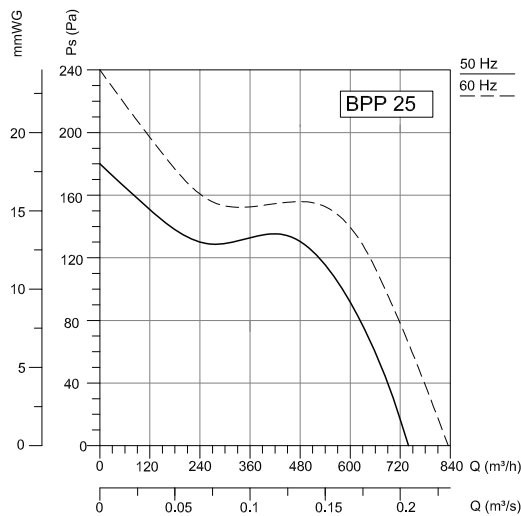
Sound Level Measured from 3m distance in room condition.



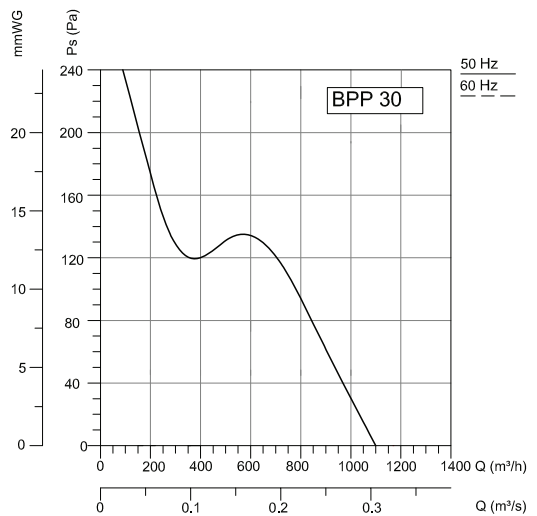
Frequency	Tot	63	125	250	500	1000	2000	4000	8000	Hz
L _{WA} Surrounding	47	24	43	36	41	36	34	31	29	dB(A)



Frequency	Tot	63	125	250	500	1000	2000	4000	8000	Hz
L _{WA} Surrounding	48	25	44	37	42	37	35	32	30	dB(A)



Frequency	Tot	63	125	250	500	1000	2000	4000	8000	Hz
L _{WA} Surrounding	50	25	39	41	47	41	39	34	39	dB(A)



Frequency	Tot	63	125	250	500	1000	2000	4000	8000	Hz
L _{WA} Surrounding	51	23	35	39	49	43	41	35	28	dB(A)

Accessories



BSC



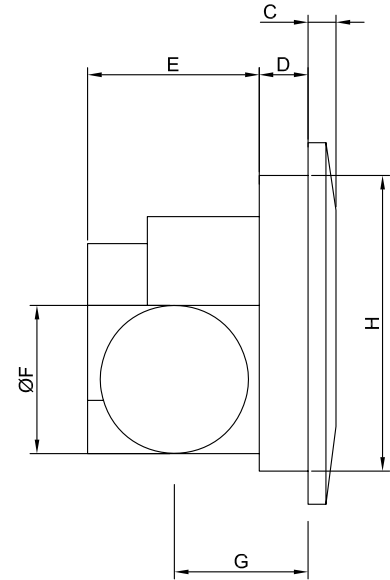
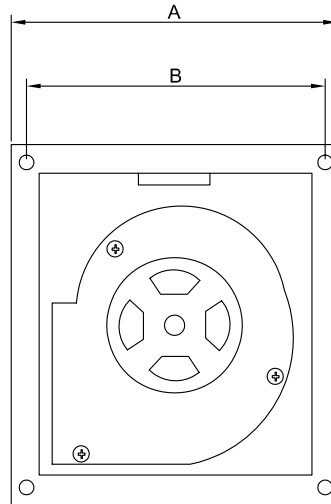
BPR

RADIAL BATHROOM FANS / **Standart**

BPR series fans have a very stylish look. Manufactured from materials resistant to external influences provided by the bathing environment. It is very easy to install and provides high flow rate and pressure at very low noise levels thanks to optimum motor, fan and body design.

Maintenance-free motor with long-term performance. Flexible channel can be connected with the pressure provided by the radial fan. Mounting on suspended ceilings. It is used for small volume spaces, bath and toilet ventilation.

Technical Drawing and Tables



TYPE	A	B	C	D	E	F	G	H
BPR 1012	240	220	20	38	128	100	101	200
BPR 1015	264	240	20	40	128	100	114	224

Dimensions are in (mm)

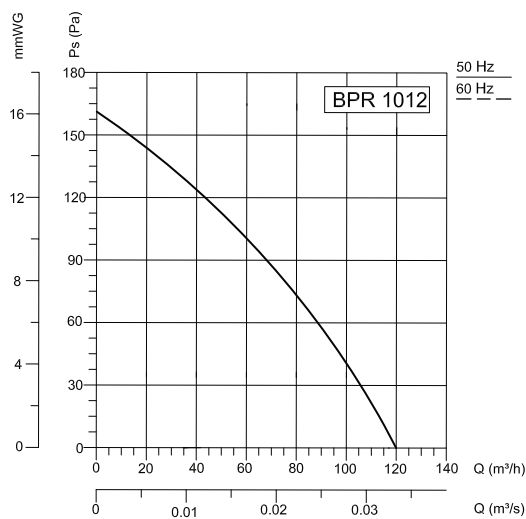
TYPE	VOLTAGE	FREQUENCY	POWER	CURRENT	CAPACITOR	SPEED	AIR FLOW	SOUND PRESSURE	INSULATION CLASS	PROTECTION CLASS	WEIGHT	PIECES IN BOX
	V	Hz	W	(A)	(μF)	r.p.m	m³/h	dB(A)	Ins.cl.	IP	kg	AD
BPR 1012	230	50/60	22	0,9	0,4	1050	120	28	B	20	1,9	6
BPR 1015	230	50/60	28	0,12	0,12	1550	150	32	B	20	2,1	6

Sound Level Measured from 3m distance in room condition.

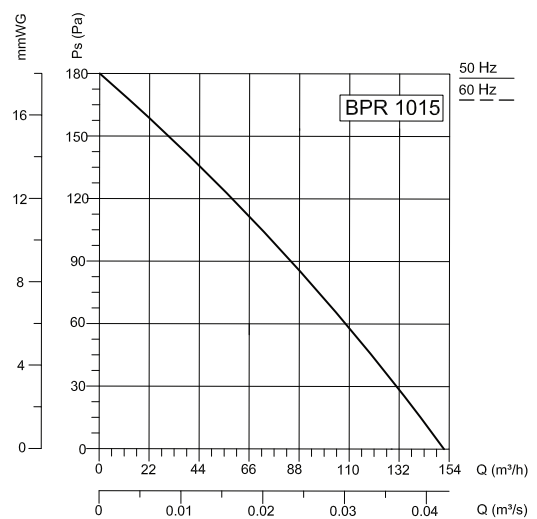
Accessories



BSC



Frequency	Tot	63	125	250	500	1000	2000	4000	8000	Hz
L_{WA} Inlet	35	22	32	29	24	22	20	18	13	dB(A)



Frequency	Tot	63	125	250	500	1000	2000	4000	8000	Hz
L_{WA} Inlet	39	27	32	31	30	31	29	28	23	dB(A)





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